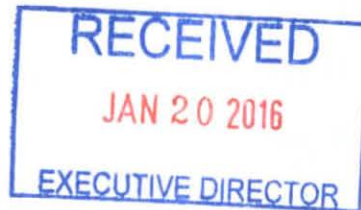


## DOCKETED

<b>Docket Number:</b>	11-RPS-01
<b>Project Title:</b>	Renewables Portfolio Standard
<b>TN #:</b>	210649
<b>Document Title:</b>	Imperial Valley Supplemental to Audit Report
<b>Description:</b>	N/A
<b>Filer:</b>	Sabrina Savala
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	3/8/2016 2:47:26 PM
<b>Docketed Date:</b>	3/8/2016

Southern Power  
Bin SC1106  
30 Ivan Allen Jr. Boulevard NW  
Atlanta, Georgia 30308

404-506-6221



January 19, 2016

Robert Oglesby, Executive Director  
Office of the Executive Director  
California Energy Commission  
1516 9th Street, MS-39  
Sacramento, CA 95814-5512

**Re: Supplement to Audit Report Pursuant to Renewables Portfolio  
Standard Eligibility Guidebook III.A.1.a (Creation of Retroactive  
Renewable Energy Credits in WREGIS) for SG2 Imperial Valley,  
LLC ("SG2")**

---

Dear Mr. Oglesby:

SG2 Imperial Valley, LLC ("SG2") respectfully submits the attached materials to supplement the audit report and related materials submitted on November 17, 2015 in support of the Commission's approval of SG2's request for the creation of retroactive Renewable Energy Credits ("RECs") for three facilities owned by SG2—the Sonora Solar Facility (CEC-RPS-ID # 61645A), Alhambra Solar Facility (CEC-RPS-ID # 61646A), and Arkansas Solar Facility (CEC-RPS-ID # 61844A)—associated with generation from those facilities from March 2014 through November 2014.

SG2 has worked closely with the Commission's staff to ensure that the Commission has the information it needs to continue the processing of SG2's request. The attached supplemental information has been requested by the Commission's staff. SG2 understands that with this supplement, the Commission now has the information it needs to request WREGIS to create the requested retroactive RECs.

The attached supplement includes the following materials:

Appendix 5. Revised letters from relevant state regulatory and voluntary programs documenting that the RECs in question were not used to satisfy those programs, and responses to initial letters sent to Arizona, Colorado, and Utah documenting that those states would not respond substantively to SG2's inquiry.

Appendix 6. Original letter from Western Renewable Energy Generation Information System ("WREGIS") documenting that the RECs in question were not registered with or used to satisfy this program, and revised letters from the Midwest Renewable Energy Tracking System ("M-RETS"), the Michigan Renewable Energy Certification System ("MIRECS"), and the Green-e program documenting that the RECs in question were not registered with or used to satisfy those programs.

Robert Oglesby, Executive Director  
January 19, 2016  
Page 2

Appendix 7. Summary of SG2's efforts to meet the requirements outlined by the Commission's Guidebook with respect to state programs unwilling or unable to provide letters documenting that the RECs in question were not used to satisfy those programs. Written third-party confirmation from SG2's Scheduling Coordinator that all energy generated by SG2 was scheduled via E-Tag to the CAISO Balancing Authority Area.

Appendix 8. Revised memorandum on the eligibility of the RECs in question for state and voluntary programs.

SG2 appreciates your consideration of this submission.

Sincerely,

A handwritten signature in blue ink, appearing to read "E. Spencer".

Elliott L. Spencer  
Comptroller & Corporate Secretary  
Southern Power & SG2 Imperial Valley, LLC

## **Appendix 5.**

Revised letters from relevant state regulatory and voluntary programs documenting that the REC's in question were not used to satisfy those programs, and responses to initial letters sent to Arizona, Colorado, and Utah documenting that those states would not respond substantively to SG2's inquiry.



**ARIZONA**

**Walding, Becky H. (SPC)**

---

**From:** Walding, Becky H. (SPC)  
**Sent:** Monday, November 16, 2015 8:26 AM  
**To:** 'rwilliamson@azcc.gov'  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** Urgent Request for Confirmation  
**Attachments:** Generic REC letter.docx

Dear Mr. Williamson:

SG2 Imperial Valley, LLC ("SG2") is the owner of the SG2 solar generating facility (comprising the Alhambra, Arkansas, and Sonora sites) located in Imperial County, California. SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the facility for the period of March 2014 through November 2014. In order to approve the request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program. If so, the auditor must receive a letter from the administrator of each such state regulatory or voluntary program, or the administrator of the tracking system used to track renewable energy credits for a state regulatory or voluntary program, documenting that RECs generated by the SG2 facility during the period of March 2014 through November 2014 were not used to satisfy that state regulatory or voluntary program.

SG2 does not believe that the RECs in question were used in your program, as 100% of the output of the SG2 facility was sold to a public utility counterparty located in California. Nevertheless, as the RECs could have been eligible to satisfy your state's program, in order to have retroactive RECs issued for the facility, SG2's auditor must receive a letter from you verifying that the RECs have not been "used to satisfy" your state's program. Therefore, in order to facilitate the creation of RECs for SG2 in accordance with the CEC requirements, SG2 requests you to provide a letter or email to this effect at your earliest convenience. I have attached a suggested example letter, which should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)

Given that this is a time sensitive matter, I will follow up with a phone call today.

Thank you for your time and attention to this important matter.

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

Sincerely,

**Becky Walding**  
Manager, Asset Management & Trading  
Southern Power Company  
600 N. 18<sup>th</sup> Street  
Birmingham, AL 35203  
Office: 205-257-5774  
Cell: 205-253-2074

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: rjohnston@deloitte.com

To Whom it May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no renewable energy credits (RECs) related to SG2 Imperial Valley, LLC have been used to satisfy our state's program.

Yours truly,

[Signature Block]

## Walding, Becky H. (SPC)

---

**From:** Ray Williamson <RWilliamson@azcc.gov>  
**Sent:** Monday, November 16, 2015 4:02 PM  
**To:** Walding, Becky H. (SPC)  
**Subject:** RE: Urgent Request for Confirmation

**Categories:** This email has been sent from an external address. Please use caution when clicking on links or opening attachments.

Dear Ms Walding:

The Arizona Corporation Commission does not track the sales of RECs in Arizona. We are not part of WREGIS or any other group that tracks RECs. So, we would have no way of knowing if a particular organization sold or purchase RECs either within Arizona or outside of Arizona.

Ray T. Williamson  
Utilities Engineer  
Arizona Corporation Commission

**From:** Walding, Becky H. (SPC) [<mailto:BHWALDIN@southernco.com>]  
**Sent:** Monday, November 16, 2015 7:26 AM  
**To:** Ray Williamson <[RWilliamson@azcc.gov](mailto:RWilliamson@azcc.gov)>  
**Cc:** Spencer, Elliott L. (SPC) <[ELSpence@southernco.com](mailto:ELSpence@southernco.com)>  
**Subject:** Urgent Request for Confirmation

Dear Mr. Williamson:

SG2 Imperial Valley, LLC ("SG2") is the owner of the SG2 solar generating facility (comprising the Alhambra, Arkansas, and Sonora sites) located in Imperial County, California. SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the facility for the period of March 2014 through November 2014. In order to approve the request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program. If so, the auditor must receive a letter from the administrator of each such state regulatory or voluntary program, or the administrator of the tracking system used to track renewable energy credits for a state regulatory or voluntary program, documenting that RECs generated by the SG2 facility during the period of March 2014 through November 2014 were not used to satisfy that state regulatory or voluntary program.

SG2 does not believe that the RECs in question were used in your program, as 100% of the output of the SG2 facility was sold to a public utility counterparty located in California. Nevertheless, as the RECs could have been eligible to satisfy your state's program, in order to have retroactive RECs issued for the facility, SG2's auditor must receive a letter from you verifying that the RECs have not been "used to satisfy" your state's program. Therefore, in order to facilitate the creation of RECs for SG2 in accordance with the CEC requirements, SG2 requests you to provide a letter or email to this effect at your earliest convenience. I have attached a suggested example letter, which should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000

Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)

Given that this is a time sensitive matter, I will follow up with a phone call today.

Thank you for your time and attention to this important matter.

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

Sincerely,

**Becky Walding**  
Manager, Asset Management & Trading  
Southern Power Company  
600 N. 18<sup>th</sup> Street  
Birmingham, AL 35203  
Office: 205-257-5774  
Cell: 205-253-2074

**COLORADO**

**Wills, Kenneth E. (SPC)**

---

**From:** Wills, Kenneth E. (SPC)  
**Sent:** Monday, November 16, 2015 8:55 AM  
**To:** 'bill.dalton@state.co.us'  
**Cc:** Spencer, Elliott L. (SPC); Walding, Becky H. (SPC)  
**Subject:** Urgent Request for Confirmation  
**Attachments:** Generic REC letter.docx

Dear Mr. Dalton:

SG2 Imperial Valley, LLC ("SG2") is the owner of the SG2 solar generating facility (comprising the Alhambra, Arkansas, and Sonora sites) located in Imperial County, California. SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the facility for the period of March 2014 through November 2014. In order to approve the request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program. If so, the auditor must receive a letter from the administrator of each such state regulatory or voluntary program, or the administrator of the tracking system used to track renewable energy credits for a state regulatory or voluntary program, documenting that RECs generated by the SG2 facility during the period of March 2014 through November 2014 were not used to satisfy that state regulatory or voluntary program.

SG2 does not believe that the RECs in question were used in your program, as 100% of the output of the SG2 facility was sold to a public utility counterparty located in California. Nevertheless, as the RECs could have been eligible to satisfy your state's program, in order to have retroactive RECs issued for the facility, SG2's auditor must receive a letter from you verifying that the RECs have not been "used to satisfy" your state's program. Therefore, in order to facilitate the creation of RECs for SG2 in accordance with the CEC requirements, SG2 requests you to provide a letter or email to this effect at your earliest convenience. I have attached a suggested example letter, which should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)

Given that this is a time sensitive matter, I will follow up with a phone call today.

Thank you for your time and attention to this important matter.

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary  
Becky Walding, Southern Power Company, Manager, Asset Management and Trading

Sincerely,

*Kenneth E Wills*  
Manager, Trading  
Southern Power Company



205-257-7236 (Office)  
205-266-0786 (Mobile)  
205-257-1855  
[kewills@southernco.com](mailto:kewills@southernco.com)



Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: rjohnston@deloitte.com

To Whom it May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no renewable energy credits (RECs) related to SG2 Imperial Valley, LLC have been used to satisfy our state's program.

Yours truly,

[Signature Block]

**Wills, Kenneth E. (SPC)**

---

**From:** Dalton - DORA, Bill <bill.dalton@state.co.us>  
**Sent:** Monday, November 16, 2015 5:41 PM  
**To:** Wills, Kenneth E. (SPC)  
**Cc:** Camp, Eugene  
**Subject:** Re: Urgent Request for Confirmation

**Categories:** This email has been sent from an external address. Please use caution when clicking on links or opening attachments.

Kenneth:

The Colorado PUC does not do research for outside entities and does not have the resources to perform the requested audit.

You can review the annual RES Compliance Reports filed by the investor own utilities and cooperative electric associations to see if they have the information you seek.

These annual reports are available via the Commission's E-Filing system.

[https://www.dora.state.co.us/pls/efi/EFI\\_Search\\_UI.search](https://www.dora.state.co.us/pls/efi/EFI_Search_UI.search)

Here is the list of utilities and proceeding numbers for 2014 RES Reports filed on or around June 1, 2015.

Black Hills 13A-0445E

Public Service of Colorado 13A-0836E

Colorado Cooperative Electric Providers 15M-0275E

On Mon, Nov 16, 2015 at 7:55 AM, Wills, Kenneth E. (SPC) <[KEWills@southernco.com](mailto:KEWills@southernco.com)> wrote:

Dear Mr. Dalton:

SG2 Imperial Valley, LLC ("SG2") is the owner of the SG2 solar generating facility (comprising the Alhambra, Arkansas, and Sonora sites) located in Imperial County, California. SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the facility for the period of March 2014 through November 2014. In order to approve the request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in

question are eligible to satisfy any state regulatory or voluntary program. If so, the auditor must receive a letter from the administrator of each such state regulatory or voluntary program, or the administrator of the tracking system used to track renewable energy credits for a state regulatory or voluntary program, documenting that RECs generated by the SG2 facility during the period of March 2014 through November 2014 were not used to satisfy that state regulatory or voluntary program.

SG2 does not believe that the RECs in question were used in your program, as 100% of the output of the SG2 facility was sold to a public utility counterparty located in California. Nevertheless, as the RECs could have been eligible to satisfy your state's program, in order to have retroactive RECs issued for the facility, SG2's auditor must receive a letter from you verifying that the RECs have not been "used to satisfy" your state's program. Therefore, in order to facilitate the creation of RECs for SG2 in accordance with the CEC requirements, SG2 requests you to provide a letter or email to this effect at your earliest convenience. I have attached a suggested example letter, which should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)

Given that this is a time sensitive matter, I will follow up with a phone call today.

Thank you for your time and attention to this important matter.

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary  
Becky Walding, Southern Power Company, Manager, Asset Management and Trading

Sincerely,

*Kenneth E Wills*

Manager, Trading

Southern Power Company

[205-257-7236](tel:205-257-7236) (Office)

[205-266-0786](tel:205-266-0786) (Mobile)

[205-257-1855](tel:205-257-1855)

[kewills@southernco.com](mailto:kewills@southernco.com)

--

Bill Dalton, P.E.

Professional Engineer

Energy Section

Public Utilities Commission



**COLORADO**

Department of  
Regulatory Agencies

Public Utilities Commission

P 303.894.2908 | F 303.894.2065

1560 Broadway, Suite 1550, Denver, CO 80202

[bill.dalton@state.co.us](mailto:bill.dalton@state.co.us) | [www.colorado.gov/dora/puc](http://www.colorado.gov/dora/puc)

**MICHIGAN**

## Walding, Becky H. (SPC)

---

**From:** Walding, Becky H. (SPC)  
**Sent:** Sunday, January 03, 2016 11:08 PM  
**To:** baldwinj2@michigan.gov  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** Urgent Request for Confirmation  
**Attachments:** form letter.docx

Ms. Baldwin,

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" your state's program. Recently, the CEC has instructed SG2 to re-engage these same programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period in question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
- Arkansas Solar Facility (WREGIS GU ID: W4480, CEC Plant ID: S0325, CEC RPS ID: 61844A)
- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request, especially considering you have already received and responded to a recent earlier request.

Thank you for your time and attention to this important matter.

Sincerely,

**Becky Walding**

Manager, Asset Management & Trading  
Southern Power Company  
600 N. 18<sup>th</sup> Street  
Birmingham, AL 35203  
Office: 205-257-5774  
Cell: 205-253-2074

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy our state's renewable energy programs for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<p><b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR</p>	<p><b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR</p>	<p><b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR</p>

Respectfully,

[Signature Block]



## Walding, Becky H. (SPC)

---

**From:** Baldwin, Julie (LARA) <baldwinj2@michigan.gov>  
**Sent:** Tuesday, January 19, 2016 8:56 AM  
**To:** Walding, Becky H. (SPC)  
**Cc:** Trachsel, Katherine (LARA)  
**Subject:** RE: SG2

**Categories:** This email has been sent from an external address. Please use caution when clicking on links or opening attachments.

Hi Becky - All RECs used for compliance with Michigan's RPS are tracked through MIRECS. MIRECS is the official source used to track RECs for Michigan's RPS. (Some providers have the ability to use excess energy efficiency credits for RPS compliance. Those credits are tracked outside of MIRECS.)

Julie Baldwin, Manager  
Renewable Energy Section  
Electric Reliability Division  
Michigan Public Service Commission  
Phone: 517-284-8318  
[Baldwinj2@michigan.gov](mailto:Baldwinj2@michigan.gov)

-----Original Message-----

**From:** Walding, Becky H. (SPC) [<mailto:BHWALDIN@southernco.com>]  
**Sent:** Tuesday, January 19, 2016 9:40 AM  
**To:** Baldwin, Julie (LARA)  
**Subject:** SG2

Ms. Baldwin,

Could you please verify that MIRETS is the official source of tracking RECs for the Michigan RPS program?

See original email sent below:

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" your state's program. Recently, the CEC has instructed SG2 to re-engage these same

programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period in question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- \* Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
- \* Arkansas Solar Facility (WREGIS GU ID: W4480, CEC Plant ID: S0325, CEC RPS ID: 61844A)
- \* Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP

191 Peachtree Street NE<x-apple-data-detectors://2/1>

Suite 2000<x-apple-data-detectors://2/1>

Atlanta, Georgia 30303<x-apple-data-detectors://2/1>

E mail: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)<mailto:rjohnston@deloitte.com>

CC: [elspence@southernco.com](mailto:elspence@southernco.com)<mailto:elspence@southernco.com>

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request, especially considering you have already received and responded to a recent earlier request.

Thank you for your time and attention to this important matter.

Sincerely,

Becky Walding  
Manager, Asset Management & Trading

Southern Power Company  
600 N. 18<x-apple-data-detectors://4/2>th<x-apple-data-detectors://4/2> Street<x-apple-data-detectors://4/2>  
Birmingham, AL 35203<x-apple-data-detectors://4/2>  
Office: 205-257-5774<tel:205-257-5774>  
Cell: 205-253-2074<tel:205-253-2074>

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC - Comptroller and Corporate Secretary

Thanks  
Becky

On Jan 19, 2016, at 8:32 AM, Baldwin, Julie (LARA) <[baldwinj2@michigan.gov](mailto:baldwinj2@michigan.gov)<<mailto:baldwinj2@michigan.gov>>> wrote:

Julie Baldwin, Manager  
Renewable Energy Section  
Electric Reliability Division  
Michigan Public Service Commission  
Phone: 517-284-8318  
[Baldwinj2@michigan.gov](mailto:Baldwinj2@michigan.gov)<<mailto:Baldwinj2@michigan.gov>>

**MINNESOTA**

## Walding, Becky H. (SPC)

---

**From:** Walding, Becky H. (SPC)  
**Sent:** Sunday, January 03, 2016 11:13 PM  
**To:** 'energy.info@state.mn.us'  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** Urgent Request for Confirmation  
**Attachments:** form letter.docx

### To Whom It May Concern:

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" your state's program. Recently, the CEC has instructed SG2 to re-engage these same programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period in question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
- Arkansas Solar Facility (WREGIS GU ID: W4480, CEC Plant ID: S0325, CEC RPS ID: 61844A)
- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request, especially considering you have already received and responded to a recent earlier request.

Thank you for your time and attention to this important matter.

Sincerely,

**Becky Walding**

Manager, Asset Management & Trading  
Southern Power Company  
600 N. 18<sup>th</sup> Street  
Birmingham, AL 35203  
Office: 205-257-5774  
Cell: 205-253-2074

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy our state's renewable energy programs for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<p><b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR</p>	<p><b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR</p>	<p><b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR</p>

Respectfully,

[Signature Block]



## Walding, Becky H. (SPC)

---

**From:** Info, Energy (COMM) <energy.info@state.mn.us>  
**Sent:** Monday, January 04, 2016 8:24 AM  
**To:** Walding, Becky H. (SPC)  
**Subject:** FW: Urgent Request for Confirmation

**Categories:** This email has been sent from an external address. Please use caution when clicking on links or opening attachments.

Becky,

Not sure why you are contacting the Minnesota Energy Information Center, but here is the answer I got from our staff that works with renewable energy credits. M

**From:** Peirce, Susan (COMM)  
**Sent:** Monday, January 04, 2016 8:20 AM  
**To:** Info, Energy (COMM)  
**Subject:** RE: Urgent Request for Confirmation

No idea. I haven't seen anything else from them about this. It sounds like they want confirmation that none of the SRECs from this facility have been used for compliance with Minnesota RES or SES. Since we only except RECs registered in the M-RETS system for compliance, and the facility isn't registered here, none of them would have been used for compliance. Sue

Sue Peirce  
Rate Analyst  
Minnesota Department of Commerce  
Division of Energy Resources  
Phone Beg. July 1, 2013: 651/539-1832

**From:** Info, Energy (COMM)  
**Sent:** Monday, January 04, 2016 8:16 AM  
**To:** Peirce, Susan (COMM)  
**Subject:** FW: Urgent Request for Confirmation

Susan,  
Do you have any idea what this is about? M

**From:** Walding, Becky H. (SPC) [<mailto:BHWALDIN@southernco.com>]  
**Sent:** Sunday, January 03, 2016 11:13 PM  
**To:** Info, Energy (COMM)  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** Urgent Request for Confirmation

To Whom It May Concern:

SG 2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard



Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" your state's program. Recently, the CEC has instructed SG2 to re-engage these same programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period in question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
- Arkansas Solar Facility (WREGIS GU ID: W4480, CEC Plant ID: S0325, CEC RPS ID: 61844A)
- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request, especially considering you have already received and responded to a recent earlier request.

Thank you for your time and attention to this important matter.

Sincerely,

**Becky Walding**

Manager, Asset Management & Trading  
Southern Power Company  
600 N. 18<sup>th</sup> Street  
Birmingham, AL 35203  
Office: 205-257-5774  
Cell: 205-253-2074

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

## Walding, Becky H. (SPC)

---

**From:** Info, Energy (COMM) <energy.info@state.mn.us>  
**Sent:** Monday, January 04, 2016 8:49 AM  
**To:** Walding, Becky H. (SPC)  
**Subject:** RE: Urgent Request for Confirmation

**Categories:** This email has been sent from an external address. Please use caution when clicking on links or opening attachments.

Becky,

Minnesota only accepts RECs that are registered in the M-RETS system. This facility is not registered in Minnesota. M

**Mark McLaughlin**  
Program Administrative Senior  
Minnesota Department of Commerce  
85 7<sup>th</sup> Place East, Suite 500, Saint Paul, MN 55101  
P: 651-539-1857



**CONFIDENTIALITY NOTICE:** This message is intended only for the use of the individual(s) named above. Information in this e-mail or any attachment may be confidential or otherwise protected from disclosure by state or federal law. Any unauthorized use, dissemination, or copying of this message is prohibited. If you are not the intended recipient, please refrain from reading this e-mail or any attachments and notify the sender immediately. Please destroy all copies of this communication.

**From:** Walding, Becky H. (SPC) [<mailto:BHWALDIN@southernco.com>]  
**Sent:** Sunday, January 03, 2016 11:13 PM  
**To:** Info, Energy (COMM)  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** Urgent Request for Confirmation

To Whom It May Concern:

SG 2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG 2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" your state's program. Recently, the CEC has instructed SG2 to re-engage these same programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period in question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
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- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

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Thank you for your time and attention to this important matter.

Sincerely,

**Becky Walding**  
Manager, Asset Management & Trading  
Southern Power Company  
600 N. 18<sup>th</sup> Street  
Birmingham, AL 35203  
Office: 205-257-5774  
Cell: 205-253-2074

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

**MISSOURI**



**Walding, Becky H. (SPC)**

---

**From:** Walding, Becky H. (SPC)  
**Sent:** Sunday, January 03, 2016 10:50 PM  
**To:** 'Xu, Ming'  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** Urgent Request for Confirmation  
**Attachments:** form letter.docx

Mr. Xu,

I apologize for sending an additional request for confirmation, but the California Energy Commission requires additional facility identification added to your response confirming the RECs were not used in your state program.

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" your state's program. Recently, the CEC has instructed SG2 to re-engage these same programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period in question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
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- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

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Thank you for your time and attention to this important matter.

Sincerely,

**Becky Walding**

Manager, Asset Management & Trading  
Southern Power Company  
600 N. 18<sup>th</sup> Street  
Birmingham, AL 35203  
Office: 205-257-5774  
Cell: 205-253-2074

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy our state's renewable energy programs for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<p><b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR</p>	<p><b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR</p>	<p><b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR</p>

Respectfully,

[Signature Block]

## **Wheeler, Scott Andrew (SPC)**

---

**From:** Walding, Becky H. (SPC)  
**Sent:** Monday, January 04, 2016 1:18 PM  
**To:** Wheeler, Scott Andrew (SPC)  
**Subject:** Fwd: SG2 Solar Generating Facilities - RES Certification Status in Missouri  
**Attachments:** SG2 Imperial Valley Letter 2016 01 04.pdf; ATT00001.htm

Thanks  
Becky

Begin forwarded message:

**From:** "Xu, Ming" <[ming.xu@ded.mo.gov](mailto:ming.xu@ded.mo.gov)>  
**Date:** January 4, 2016 at 12:35:35 PM CST  
**To:** "<[rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)>" <[rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)>  
**Cc:** "Spencer, Elliott L. (SPC) (<[ELSpence@southernco.com](mailto:ELSpence@southernco.com)>)" <[ELSpence@southernco.com](mailto:ELSpence@southernco.com)>, "Walding, Becky H. (SPC)" <[BHWALDIN@southernco.com](mailto:BHWALDIN@southernco.com)>  
**Subject:** SG2 Solar Generating Facilities - RES Certification Status in Missouri

Enclosed is the letter which confirms that the Missouri Division of Energy has not certified three SG2 solar generating facilities as an eligible resource energy resource under Missouri's Renewable Energy Standard.

Please contact me if you have questions.

Thanks!

Ming Xu, PE, LEED AP, PMP  
Energy Engineer, Division of Energy  
Missouri Department of Economic Development  
P.O. Box 1766  
Jefferson City, MO 65102  
Phone: 573-526-0851  
Fax: 573-751-6860  
E-mail: [ming.xu@ded.mo.gov](mailto:ming.xu@ded.mo.gov)



Jeremiah W. (Jay) Nixon  
Governor



Mike Downing, CECD  
Director

January 4, 2016

**Division of Energy**

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303

To Whom It May Concern:

**RE: SG2 Imperial Valley, LLC**

To date, we confirm that the Division of Energy has not certified those three (3) SG2 solar generating facilities identified in the table below, as an eligible renewable energy resource under Missouri's Renewable Energy Standard.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR	<b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR	<b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR

Sincerely,

DIVISION OF ENERGY

A handwritten signature in black ink, appearing to read "Brenda Wilbers", is written over the typed name.

Brenda Wilbers  
Program Manager  
BW: mxk

301 W. High Street, Ste. 720 • P.O. Box 1766 • Jefferson City, MO 65102-1766  
(855) 522-2796 (toll free) • Fax (573) 751-6860

**MONTANA**

## Wheeler, Scott Andrew (SPC)

---

**From:** Wheeler, Scott Andrew (SPC)  
**Sent:** Monday, January 04, 2016 3:15 PM  
**To:** 'BDecker@mt.gov'  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** RE: Urgent Request for Confirmation  
**Attachments:** form letter.docx

Dear Mr. Decker:

I apologize for sending an additional request for confirmation, but the California Energy Commission ("CEC") has informed us that they require additional facility identification added to your response confirming that Renewable Energy Credits ("RECs") associated with one of solar facilities were not used in your state program. You were previously in contact with my manager, Becky Walding, regarding this matter. I have been tasked with concluding this process with the CEC.

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the CEC to issue retroactive RECs for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" your state's program. Recently, the CEC has instructed SG2 to re-engage these same programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
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- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:





Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request, especially considering you have already received and responded to a recent earlier request.

Thank you for your time and attention to this important matter.

Sincerely,

Scott A. Wheeler

Project Manager, Asset Management & Trading  
Southern Power Company  
 [sawheele@southernco.com](mailto:sawheele@southernco.com)  
 (205) 257-7631 Office  
 (205) 902-8538 Cell  
 (205) 257-1855 Fax

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy our state's renewable energy programs for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<p><b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR</p>	<p><b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR</p>	<p><b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR</p>

Respectfully,

[Signature Block]

## Wheeler, Scott Andrew (SPC)

---

**From:** Decker, Bob <BDecker@mt.gov>  
**Sent:** Tuesday, January 05, 2016 2:42 PM  
**To:** Wheeler, Scott Andrew (SPC)  
**Cc:** Schurman, Margo  
**Subject:** RE: Urgent Request for Confirmation  
**Attachments:** RPS-SG2 no-RECs conf signed 1-5-16.pdf

**Categories:** This email has been sent from an external address. Please use caution when clicking on links or opening attachments.

Mr. Wheeler:

Attached is a letter regarding the use of SG2 RECS during the period specified.

Respectfully,  
Bob Decker  
MT PSC  
406-444-7627

**From:** Wheeler, Scott Andrew (SPC) [mailto:SAWHEELE@southernco.com]  
**Sent:** Monday, January 4, 2016 2:15 PM  
**To:** Decker, Bob <BDecker@mt.gov>  
**Cc:** Spencer, Elliott L. (SPC) <ELSpence@southernco.com>  
**Subject:** RE: Urgent Request for Confirmation

Dear Mr. Decker:

I apologize for sending an additional request for confirmation, but the California Energy Commission ("CEC") has informed us that they require additional facility identification added to your response confirming that Renewable Energy Credits ("RECs") associated with one of solar facilities were not used in your state program. You were previously in contact with my manager, Becky Walding, regarding this matter. I have been tasked with concluding this process with the CEC.

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Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

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Sincerely,

**Scott A. Wheeler**

Project Manager, Asset Management & Trading  
Southern Power Company

✉ [sawheele@southernco.com](mailto:sawheele@southernco.com)

☎ (205) 257-7631 Office

☎ (205) 902-8538 Cell

☎ (205) 257-1855 Fax

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

**PUBLIC SERVICE COMMISSION  
STATE OF MONTANA**



Brad Johnson, Chairman  
Travis Kavulla, Vice Chairman  
Kirk Bushman, Commissioner  
Roger Koopman, Commissioner  
Bob Lake, Commissioner

1701 Prospect Avenue  
PO Box 202601  
Helena, MT 59620-2601  
Voice: 406.444.6199  
Fax #: 406.444.7618  
<http://psc.mt.gov>  
E-Mail: [psc\\_webmaster@mt.gov](mailto:psc_webmaster@mt.gov)

January 5, 2016

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

**RE: SG2 Imperial Valley, LLC**

To Whom It May Concern:

We confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy our state's renewable energy programs for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR	<b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR	<b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR

Respectfully,

A handwritten signature in cursive script that reads "Robert Decker".

Robert Decker  
Chief, Public Policy Bureau  
Montana Public Service Commission



**NEVADA**

## Wheeler, Scott Andrew (SPC)

---

**From:** Wheeler, Scott Andrew (SPC)  
**Sent:** Monday, January 04, 2016 8:54 AM  
**To:** 'Darci Dalessio'  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** RE: Urgent Request for Confirmation  
**Attachments:** form letter.docx

Dear Ms. Dalessio:

I apologize for sending an additional request for confirmation, but the California Energy Commission ("CEC") has informed us that they require additional facility identification added to your response confirming that Renewable Energy Credits ("RECs") associated with one of solar facilities were not used in your state program.

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the CEC to issue retroactive RECs for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" your state's program. Recently, the CEC has instructed SG2 to re-engage these same programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period in question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
- Arkansas Solar Facility (WREGIS GU ID: W4480, CEC Plant ID: S0325, CEC RPS ID: 61844A)
- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request, especially considering you have already received and responded to a recent earlier request.

Thank you for your time and attention to this important matter.

Sincerely,

Scott A. Wheeler

Project Manager, Asset Management & Trading  
Southern Power Company  
✉ [sawheele@southernco.com](mailto:sawheele@southernco.com)  
☎ (205) 257-7631 Office  
☎ (205) 902-8538 Cell  
☎ (205) 257-1855 Fax

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy our state's renewable energy programs for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<p><b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR</p>	<p><b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR</p>	<p><b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR</p>

Respectfully,

[Signature Block]

## **Wheeler, Scott Andrew (SPC)**

---

**From:** Darci Dalessio <dalessio@puc.nv.gov>  
**Sent:** Tuesday, January 05, 2016 12:37 PM  
**To:** 'rjohnston@deloitte.com'  
**Cc:** Spencer, Elliott L. (SPC); Wheeler, Scott Andrew (SPC)  
**Subject:** SG 2 Imperial Valley  
**Attachments:** SG 2 Imperial Valley .pdf

**Categories:** This email has been sent from an external address. Please use caution when clicking on links or opening attachments.

Attached is the verification that PECS from the SG2 units have not been used to meet the Nevada RPS. Thank You, Darci Dalessio



**Darci Dalessio**  
Public Utilities Commission of Nevada  
Portfolio Energy Credit Administrator  
(775) 684-6171 Work

*This message, including any attachments, is the property of the Public Utilities Commission of Nevada and is solely for the use of the individual or entity intended to receive it. It may contain confidential and proprietary information and any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient(s) or if you have received this message in error, please contact the sender by reply email and permanently delete it.*



JOELYN SANDOZ, M.  
Executive Director

STATE OF NEVADA  
PUBLIC UTILITIES COMMISSION

PAUL A. THOMSEN

Executive Director

MAKINAH RUTENSHAW

Executive Director

DANIEL NOBLE

Executive Director

STEPHANIE MULLEN

Executive Director

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

RE: SG2 Imperial Valley, LLC

We confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy our state's renewable energy programs for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<p><b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR</p>	<p><b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR</p>	<p><b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR</p>

Respectfully,

*Darci Dalessio*

NORTHERN NEVADA OFFICE  
1150 East William Street  
Carson City, Nevada 89701-3400  
(775) 684-6111 • Fax (775) 684-6110

<http://puc.nv.gov>

SOUTHERN NEVADA OFFICE  
9075 West Double Drive, Suite 780  
Las Vegas, Nevada 89148  
(702) 486-7210 • Fax (702) 486-7206

**NEW MEXICO**



## Wheeler, Scott Andrew (SPC)

---

**From:** Wheeler, Scott Andrew (SPC)  
**Sent:** Tuesday, January 05, 2016 9:44 AM  
**To:** 'Heidi.Pitts@state.nm.us'  
**Cc:** Spencer, Elliott L (SPC)  
**Subject:** RE: Urgent Request for Confirmation  
**Attachments:** form letter.docx

Dear Ms. Pitts:

I apologize for sending an additional request for confirmation, but the California Energy Commission ("CEC") has informed us that they require additional facility identification added to your response confirming that Renewable Energy Credits ("RECs") associated with one of our solar facilities were not used in your state program. You were previously in contact with my former colleague, Kenneth Wills, regarding this matter. Kenneth recently retired from the company, and therefore, I have been tasked with concluding this process with the CEC.

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the CEC to issue retroactive RECs for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" your state's program. Recently, the CEC has instructed SG2 to re-engage these same programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
- Arkansas Solar Facility (WREGIS GU ID: W4480, CEC Plant ID: S0325, CEC RPS ID: 61844A)
- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request, especially considering you have already received and responded to a recent earlier request.

Thank you for your time and attention to this important matter.

Sincerely,

Scott A. Wheeler

Project Manager, Asset Management & Trading  
Southern Power Company

✉ [sawheele@southernco.com](mailto:sawheele@southernco.com)

☎ (205) 257-7631 Office

☎ (205) 902-8538 Cell

☎ (205) 257-1855 Fax

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy our state's renewable energy programs for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<p><b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR</p>	<p><b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR</p>	<p><b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR</p>

Respectfully,

[Signature Block]

## Wheeler, Scott Andrew (SPC)

---

**From:** Pitts, Heidi, PRC <Heidi.Pitts@state.nm.us>  
**Sent:** Thursday, January 07, 2016 11:58 AM  
**To:** rjohnston@deloitte.com  
**Cc:** Wheeler, Scott Andrew (SPC); Spencer, Elliott L. (SPC)  
**Subject:** RECs for SG2 Imperial Valley, LLC in New Mexico  
**Attachments:** Letter to Southern Power regarding California solar plants with signature.pdf

**Categories:** This email has been sent from an external address. Please use caution when clicking on links or opening attachments.

Hello,

Attached is a letter regarding solar RECs from three SG2 Imperial Valley facilities being retired by electric utilities in New Mexico in 2014 for compliance with RPS legislation.

Let me know if you have any further questions.

Best,

Heidi

*Heidi Pitts*

Senior Economist  
Utility Division  
New Mexico Public Regulation Commission  
1120 Paseo de Peralta  
Santa Fe, NM 87501  
ph: (505) 827-6971  
<http://www.nmprc.state.nm.us/>

Deloitte&Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

**RE: SG2 Imperial Valley, LLC**

To Whom It May Concern:

Per a request from Southern Power Company, I have reviewed the 2014 RPS annual reports for the three electric IOUs who are required to report compliance with the Renewable Portfolio Standards legislation in New Mexico. I confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, were retired by El Paso Electric Company, Southwestern Public Service Company, or Public Service Company of New Mexico for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<p><b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR</p>	<p><b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR</p>	<p><b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR</p>

If you have further questions regarding the use of these facilities for RPS compliance in New Mexico, feel free to contact me.

Sincerely,



Heidi Pitts  
Senior Economist  
Utility Division, New Mexico Public Regulation Commission  
1120 Paseo de Peralta  
Santa Fe, NM 87501  
ph: (505) 827-6971  
email: [heidi.pitts@state.nm.us](mailto:heidi.pitts@state.nm.us)

# **NORTH CAROLINA**

**Walding, Becky H. (SPC)**

---

**From:** Walding, Becky H. (SPC)  
**Sent:** Monday, January 04, 2016 8:58 AM  
**To:** 'kjones@ncuc.net'  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** Urgent Request for Confirmation  
**Attachments:** form letter.docx

Ms. Jones,

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
- Arkansas Solar Facility (WREGIS GU ID: W4480, CEC Plant ID: S0325, CEC RPS ID: 61844A)
- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request, especially considering you have already received and responded to a recent earlier request.

Thank you for your time and attention to this important matter.

Sincerely,

**Becky Walding**  
Manager, Asset Management & Trading  
Southern Power Company  
600 N. 18<sup>th</sup> Street  
Birmingham, AL 35203  
Office: 205-257-5774  
Cell: 205-253-2074



CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy our state's renewable energy programs for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<p><b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR</p>	<p><b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR</p>	<p><b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR</p>

Respectfully,

[Signature Block]

## Walding, Becky H. (SPC)

---

**From:** Jones, Kim <kjones@ncuc.net>  
**Sent:** Monday, January 04, 2016 11:53 AM  
**To:** 'rjohnston@deloitte.com'  
**Cc:** Walding, Becky H. (SPC); Bryan Gower; Spencer, Elliott L. (SPC)  
**Subject:** SG2 Imperial Valley / Southern Power

**Categories:** This email has been sent from an external address. Please use caution when clicking on links or opening attachments.

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

### RE: SG2 Imperial Valley, LLC

I confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy our state's renewable energy programs for the 9 month period beginning March 2014 through November 2014. These facilities' output has never been used to create RECs in the North Carolina renewable energy tracking system. Nor have any RECs emanating from these facilities ever been used by a NC electric power supplier to comply with our State's portfolio standard.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR	<b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR	<b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR

Respectfully,

Kimberly Jones  
Sr. Analyst

North Carolina Utilities Commission  
919-733-0846

E-mail correspondence to and from this address may be subject to the North Carolina Public Records Law and may be disclosed to third parties by an authorized state official.

# **NORTH DAKOTA**

## Walding, Becky H. (SPC)

---

**From:** Walding, Becky H. (SPC)  
**Sent:** Sunday, January 03, 2016 11:05 PM  
**To:** 'jlein@Nd.gov'  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** Urgent Request for Confirmation  
**Attachments:** form letter.docx

Mr. Lein,

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" your state's program. Recently, the CEC has instructed SG2 to re-engage these same programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period in question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
- Arkansas Solar Facility (WREGIS GU ID: W4480, CEC Plant ID: S0325, CEC RPS ID: 61844A)
- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request, especially considering you have already received and responded to a recent earlier request.

Thank you for your time and attention to this important matter.

Sincerely,

**Becky Walding**

Manager, Asset Management & Trading  
Southern Power Company  
600 N. 18<sup>th</sup> Street  
Birmingham, AL 35203  
Office: 205-257-5774  
Cell: 205-253-2074

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary



Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy our state's renewable energy programs for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<p><b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR</p>	<p><b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR</p>	<p><b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR</p>

Respectfully,

[Signature Block]

## **Wheeler, Scott Andrew (SPC)**

---

**From:** Walding, Becky H. (SPC)  
**Sent:** Monday, January 11, 2016 3:40 PM  
**To:** Wheeler, Scott Andrew (SPC)  
**Subject:** FW: SG2 Imperial Valley, LLC  
**Attachments:** doc13129220160111153417.pdf

-----Original Message-----

**From:** Cardwell, Sara J. [<mailto:scardwell@nd.gov>]  
**Sent:** Monday, January 11, 2016 3:35 PM  
**To:** [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
**Cc:** Spencer, Elliott L. (SPC); Walding, Becky H. (SPC); Diller, Michael R.  
**Subject:** SG2 Imperial Valley, LLC

Attached is the North Dakota response to the email request from Beck Walding. Please let me know if you have any questions.

Sara Cardwell  
Public Utility Analyst  
North Dakota Public Service Commission  
701.328.4153

---

This transmission, email and any files transmitted with it, may be: (1) subject to the Attorney-Client Privilege, (2) an attorney work product, or (3) strictly confidential under federal or state law. If you are not the intended recipient of this message, you may not use, disclose, print, copy or disseminate this information. If you have received this transmission in error, notify the sender (only) and delete the message. This message may also be subject to disclosure under the North Dakota Open Records Laws.



## Public Service Commission State of North Dakota

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### COMMISSIONERS

Julie Fedorchak  
Randy Christmann  
Brian P. Kalk

Executive Secretary  
Darrell Nitschke

600 East Boulevard, Dept. 408  
Bismarck, North Dakota 58505-0480  
Web: [www.psc.nd.gov](http://www.psc.nd.gov)  
E-mail: [ndpsc@nd.gov](mailto:ndpsc@nd.gov)  
Phone: 701-328-2400  
ND Toll Free: 1-877-245-6685  
Fax: 701-328-2410  
TDD: 800-366-6888 or 711

January 11, 2015

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

### RE: SG2 Imperial Valley, LLC

We recently received a request, via an electronic mail, from Becky Walding, Manager, Asset Management and Trading, Southern Power Company, to verify that RECs from the three projects in the table below have not been used to satisfy ND renewable requirements.

The North Dakota Century Code §49-02-24, Renewable Electricity and Recycled Energy Credit Trading and Tracking System, requires all utilities in the state to "participate in a program to track, record, and verify the trading of credits for electricity generated from renewable and recycled heat sources." North Dakota Administrative Code Chapter 69-09-08 provides further information on what the tracking system should look like. M-RETS was designated as that tracking system in a Public Service Commission Order.

N.D.C.C. § 49-02-25 defines what resources qualify as renewable. N.D.C.C. §49-02-28 established a state renewable and recycled energy objective that "ten percent of all electricity sold at retail within the state by the year 2015 be obtained from renewable energy and recycled energy sources. This objective is voluntary and there is no penalty or sanction for a retail provider of electricity that fails to meet this objective".

In a letter from M-RETS to your organization, M-RETS states that facilities located in California are not eligible to register for tracking in M-RETS. As a result, it does not appear that Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy our state's renewable energy programs for the 9 month period beginning March 2014 through November 2014.

**SG2 Imperial Valley, LLC:** a majority-owned subsidiary of Southern Power Company

**Alhambra Solar Facility:**

5926 Batley Road  
Calipatria, CA 92233  
(Imperial County, CA)

Facility Type: Solar  
Photovoltaic  
Nameplate Capacity: 50  
MW  
COD: 11/25/2014

WREGIS GU ID: W4479  
CEC Plant ID: S0324  
CEC RPS ID: 61646A  
EIA Plant ID: 58592  
CAISO RES ID:  
ALHMBR\_1\_ALHSLR

**Arkansas Solar Facility:**

802 East Wilkinson Road  
Calipatria, CA 92233  
(Imperial County, CA)

Facility Type: Solar  
Photovoltaic  
Nameplate Capacity: 50  
MW  
COD: 11/25/2014

WREGIS GU ID: W4480  
CEC Plant ID: S0325  
CEC RPS ID: 61844A  
EIA Plant ID: 58592  
CAISO RES ID:  
ARKANS\_1\_ARKSLR

**Sonora Solar Facility:**

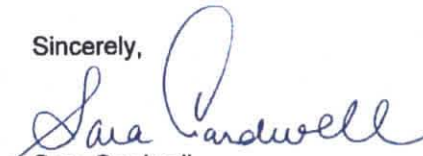
7036 Wiest Road  
Calipatria, CA 92233  
(Imperial County, CA)

Facility Type: Solar  
Photovoltaic  
Nameplate Capacity: 50  
MW  
COD: 11/25/2014

WREGIS GU ID: W4481  
CEC Plant ID: S0326  
CEC RPS ID: 61645A  
EIA Plant ID: 58592  
CAISO RES ID:  
SNORA\_2\_SNRSLR

If you have any questions, please contact me at (701) 328-4153.

Sincerely,



Sara Cardwell  
Public Utility Analyst

**OREGON**

## **Wheeler, Scott Andrew (SPC)**

---

**From:** Wheeler, Scott Andrew (SPC)  
**Sent:** Monday, January 04, 2016 9:23 AM  
**To:** 'julie.peacock@state.or.us'  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** RE: Urgent Request for Confirmation  
**Attachments:** form letter.docx

Dear Ms. Peacock:

I apologize for sending an additional request for confirmation, but the California Energy Commission ("CEC") has informed us that they require additional facility identification added to your response confirming that Renewable Energy Credits ("RECs") associated with one of solar facilities were not used in your state program. You were previously in contact with my one of my former colleagues, Kenneth Wills, regarding this matter. Kenneth recently retired from the company, and therefore, I have been tasked with concluding this process with the CEC.

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the CEC to issue retroactive RECs for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" your state's program. Recently, the CEC has instructed SG2 to re-engage these same programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
- Arkansas Solar Facility (WREGIS GU ID: W4480, CEC Plant ID: S0325, CEC RPS ID: 61844A)
- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request, especially considering you have already received and responded to a recent earlier request.

Thank you for your time and attention to this important matter.

Sincerely,

**Scott A. Wheeler**

Project Manager, Asset Management & Trading

Southern Power Company

✉ [sawheelee@southernco.com](mailto:sawheelee@southernco.com)

☎ (205) 257-7631 Office

☎ (205) 902-8538 Cell

☎ (205) 257-1855 Fax

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy our state's renewable energy programs for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR	<b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR	<b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR

Respectfully,

[Signature Block]



## Wheeler, Scott Andrew (SPC)

---

**From:** Peacock, Julie <julie.peacock@state.or.us>  
**Sent:** Tuesday, January 05, 2016 1:27 PM  
**To:** Wheeler, Scott Andrew (SPC); julie.peacock@state.or.us  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** RE: Urgent Request for Confirmation  
**Attachments:** Imperial Valley Confirmation --Amended.pdf

**Categories:** This email has been sent from an external address. Please use caution when clicking on links or opening attachments.

Hi Scott,

Please find the requested letter attached. I have also placed a hard copy in the mail to the address you provided below.

Best,

Julie

**From:** Wheeler, Scott Andrew (SPC) [mailto:SAWHEEL@southernco.com]  
**Sent:** Monday, January 4, 2016 7:23 AM  
**To:** julie.peacock@state.or.us  
**Cc:** Spencer, Elliott L. (SPC) <ELSpence@southernco.com>  
**Subject:** RE: Urgent Request for Confirmation

Dear Ms. Peacock:

I apologize for sending an additional request for confirmation, but the California Energy Commission ("CEC") has informed us that they require additional facility identification added to your response confirming that Renewable Energy Credits ("RECs") associated with one of solar facilities were not used in your state program. You were previously in contact with my one of my former colleagues, Kenneth Wills, regarding this matter. Kenneth recently retired from the company, and therefore, I have been tasked with concluding this process with the CEC.

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the CEC to issue retroactive RECs for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" your state's program. Recently, the CEC has instructed SG2 to re-engage these same programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
- Arkansas Solar Facility (WREGIS GU ID: W4480, CEC Plant ID: S0325, CEC RPS ID: 61844A)
- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a

pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request, especially considering you have already received and responded to a recent earlier request.

Thank you for your time and attention to this important matter.

Sincerely,

**Scott A. Wheeler**

Project Manager, Asset Management & Trading  
Southern Power Company

✉ [sawheelee@southernco.com](mailto:sawheelee@southernco.com)

☎ (205) 257-7631 Office

☎ (205) 902-8538 Cell

☎ (205) 257-1855 Fax

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary



# Oregon

Kate Brown, Governor

## Department of Energy

625 Marion St NE

Salem, OR 97301-3742

Phone: 503-378-4040

Toll Free: 1-800-221-8035

FAX: 503-373-7806

[www.oregon.gov/energy](http://www.oregon.gov/energy)

January 5, 2016



Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303

### RE: Retroactive REC Creation for SG2 Imperial Valley, LLC March 2014 – November 2014-- Amended

To Whom It May Concern:

This letter is in response to a request the Department received on Nov. 16, 2015, and has been amended to include more detail on the facilities, to confirm that no entities have used Renewable Energy Certificates (RECs) from SG2 Imperial Valley, LLC to comply with the Oregon Renewable Portfolio Standard.

The Department has reviewed its records of Oregon certified WREGIS generating units as well as records of RPS compliance filings and confirms that no WREGIS RECs related to SG2 Imperial Valley, LLC facilities W4479, W4480, and W4481, for generation from March 2014 to November 2014, have been used to satisfy Oregon RPS compliance requirements as of Jan. 5, 2016. The specifications and WREGIS IDs of the facilities this letter confirms are located in the table below.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR	<b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR	<b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR

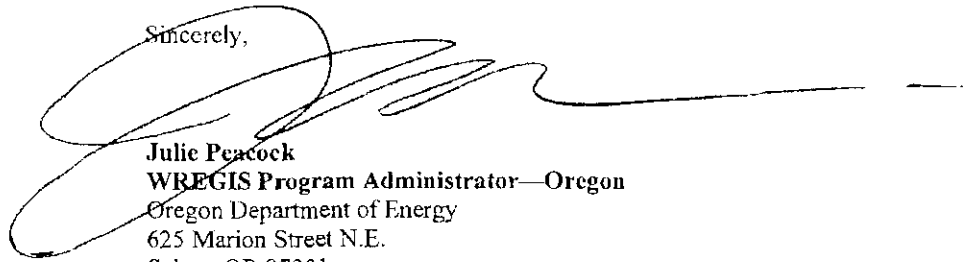
Per Oregon Administrative Rule (OAR) 330-160-0020, RECs used for Oregon RPS compliance must be generated by the Western Renewable Energy Generation Information System (WREGIS).

*OAR 330-160-0020 (1) Renewable energy certificates that are issued, monitored, accounted for and transferred by or through the regional renewable energy certificate system and trading mechanism known as the Western Renewable Energy Generation Information System (WREGIS) shall be the only renewable energy certificates that can be used by an electric utility or electricity service supplier to establish compliance with the Oregon Renewable Portfolio Standard (RPS).*

Attestations or other forms of attributions are not valid compliance mechanisms.

Please contact me with any questions concerning this letter.

Sincerely,

A large, stylized handwritten signature in black ink, appearing to read 'Julie Peacock', is written over the typed name and title.

**Julie Peacock**  
**WREGIS Program Administrator—Oregon**  
Oregon Department of Energy  
625 Marion Street N.E.  
Salem, OR 97301  
desk: 503.373.2125  
cell: 503.510.4138

# **SOUTH DAKOTA**

## Walding, Becky H. (SPC)

---

**From:** Walding, Becky H. (SPC)  
**Sent:** Sunday, January 03, 2016 10:55 PM  
**To:** 'brian.rounds@state.sd.us'  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** RE: Urgent Request for Confirmation  
**Attachments:** form letter.docx

Mr. Rounds,

I apologize for sending an additional request for confirmation, but the California Energy Commission requires additional facility identification added to your response confirming the RECs were not used in your state program.

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" your state's program. Recently, the CEC has instructed SG2 to re-engage these same programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period in question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

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It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request, especially considering you have already received and responded to a recent earlier request.

Thank you for your time and attention to this important matter.

Sincerely,

**Becky Walding**

Manager, Asset Management & Trading

Southern Power Company

600 N. 18<sup>th</sup> Street

Birmingham, AL 35203

Office: 205-257-5774

Cell: 205-253-2074

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy our state's renewable energy programs for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR	<b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR	<b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR

Respectfully,

[Signature Block]



## Wheeler, Scott Andrew (SPC)

**From:** Walding, Becky H. (SPC)  
**Sent:** Friday, January 08, 2016 11:58 AM  
**To:** Wheeler, Scott Andrew (SPC)  
**Subject:** FW: SG2 Imperial Valley, LLC  
**Attachments:** SG2 Imperial Valley Letter (1-8-2016).pdf

**From:** Kearney, Darren [<mailto:Darren.Kearney@state.sd.us>]  
**Sent:** Friday, January 08, 2016 10:55 AM  
**To:** 'rjohnston@deloitte.com'  
**Cc:** Spencer, Elliott L. (SPC); Walding, Becky H. (SPC)  
**Subject:** SG2 Imperial Valley, LLC

January 8, 2016

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)

### RE: SG2 Imperial Valley, LLC

To Whom It May Concern:

The South Dakota Public Utilities Commission confirms that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, were used to satisfy South Dakota's Renewable, Recycled, and Conserved Energy Objective for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<p><b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR</p>	<p><b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR</p>	<p><b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR</p>

Respectfully,

**Darren Kearney**  
Utility Analyst  
SD Public Utilities Commission  
Tele: 605-773-3203

Email: [darren.kearney@state.sd.us](mailto:darren.kearney@state.sd.us)



Chris Nelson, Chairperson  
Kristie Fiegen, Vice Chairperson  
Gary Hanson, Commissioner



## PUBLIC UTILITIES COMMISSION

500 East Capitol Avenue  
Pierre, South Dakota 57501-5070  
[www.puc.sd.gov](http://www.puc.sd.gov)

Capitol Office  
(605) 773-3201

Grain Warehouse  
(605) 773-5280

Consumer Hotline  
1-800-332-1782

Email  
[puc@state.sd.us](mailto:puc@state.sd.us)

### VIA EMAIL

January 8, 2016

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)

**RE: SG2 Imperial Valley, LLC**

To Whom It May Concern:

The South Dakota Public Utilities Commission confirms that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, were used to satisfy South Dakota's Renewable, Recycled, and Conserved Energy Objective for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<p><b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR</p>	<p><b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR</p>	<p><b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR</p>

Respectfully,

Darren Kearney  
Utility Analyst  
South Dakota PUC  
Email: [darren.kearney@state.sd.us](mailto:darren.kearney@state.sd.us)

Cc: Elliot Spencer <[elspence@southernco.com](mailto:elspence@southernco.com)>  
Becky Walding <[BHWALDIN@southernco.com](mailto:BHWALDIN@southernco.com)>

**UTAH**

**Walding, Becky H. (SPC)**

---

**From:** Walding, Becky H. (SPC)  
**Sent:** Monday, November 16, 2015 8:23 AM  
**To:** 'dbeaudoin@utah.gov'  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** Urgent Request for Confirmation  
**Attachments:** Generic REC letter.docx

Dear Ms. Beaudoin Brems:

SG2 Imperial Valley, LLC ("SG2") is the owner of the SG2 solar generating facility (comprising the Alhambra, Arkansas, and Sonora sites) located in Imperial County, California. SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the facility for the period of March 2014 through November 2014. In order to approve the request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program. If so, the auditor must receive a letter from the administrator of each such state regulatory or voluntary program, or the administrator of the tracking system used to track renewable energy credits for a state regulatory or voluntary program, documenting that RECs generated by the SG2 facility during the period of March 2014 through November 2014 were not used to satisfy that state regulatory or voluntary program.

SG2 does not believe that the RECs in question were used in your program, as 100% of the output of the SG2 facility was sold to a public utility counterparty located in California. Nevertheless, as the RECs could have been eligible to satisfy your state's program, in order to have retroactive RECs issued for the facility, SG2's auditor must receive a letter from you verifying that the RECs have not been "used to satisfy" your state's program. Therefore, in order to facilitate the creation of RECs for SG2 in accordance with the CEC requirements, SG2 requests you to provide a letter or email to this effect at your earliest convenience. I have attached a suggested example letter, which should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)

Given that this is a time sensitive matter, I will follow up with a phone call today.

Thank you for your time and attention to this important matter.

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

Sincerely,

**Becky Walding**  
Manager, Asset Management & Trading  
Southern Power Company  
600 N. 18<sup>th</sup> Street  
Birmingham, AL 35203  
Office: 205-257-5774  
Cell: 205-253-2074

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: rjohnston@deloitte.com

To Whom it May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no renewable energy credits (RECs) related to SG2 Imperial Valley, LLC have been used to satisfy our state's program.

Yours truly,

[Signature Block]



**Walding, Becky H. (SPC)**

---

**From:** Brenda Salter <bsalter@utah.gov>  
**Sent:** Tuesday, November 17, 2015 11:55 AM  
**To:** Walding, Becky H. (SPC)  
**Cc:** Rebecca Wilson; Powell, William  
**Subject:** Renewable Energy Certification  
**Attachments:** DPU Report to Legislature-SB 202 - Renewable Energy Targets-Electric - Submitted 12-29-2010.pdf

**Categories:** This email has been sent from an external address. Please use caution when clicking on links or opening attachments.

Becky,

The State of Utah has enacted a renewable energy goal that would begin in 2025. Electric utility companies in the state are tasked with reporting to the Legislature every 5 years their progress in meeting the states goal. Utah Code Annotated 54-17-601 through 54-17-605 detail the states plan. WREGIS is the approved regional trading program for the state.

I've attached the Division of Public Utilities Renewable Energy Targets 2011 Progress Report to the Utah Legislature dated December 29, 2010. The second report is due December 31, 2015.

I've also included the link to Utah Code Annotated 54-17-601 through 54-17-605.

[http://le.utah.gov/xcode/Title54/Chapter17/54-17-P6.html?v=C54-17-P6\\_1800010118000101](http://le.utah.gov/xcode/Title54/Chapter17/54-17-P6.html?v=C54-17-P6_1800010118000101)

The Division is unable to provide a letter verifying that SG2 RECs were not used to satisfy the states renewable energy goal. In order to provide such a letter the Division would need to complete an audit of the RECs in WREGIS. The Division does not have the resources needed to complete this audit at this time.

Sincerely,

Brenda Salter | Technical Consultant | Utah Division of Public Utilities  
160 E 300 S, Salt Lake City, UT 84114 | :801-530-6290 | :bsalter@utah.gov

**Walding, Becky H. (SPC)**

---

**From:** Rebecca Wilson <rlwilson@utah.gov>  
**Sent:** Tuesday, November 17, 2015 12:39 PM  
**To:** Walding, Becky H. (SPC)  
**Cc:** Brenda Salter; Artie Powell  
**Subject:** Re: Urgent Request for Confirmation

**Categories:** This email has been sent from an external address. Please use caution when clicking on links or opening attachments.

Ms. Walding,

The Utah Division of Public Utilities is the Program Administrator for WREGIS, which is the state's tracking program for REC's to comply with state law. As such, they are the appropriate state agency for you to contact with your request and I understand you have been in contact with the Division and the Division has replied to you regarding your request.

For your additional information, the Utah Public Service Commission has jurisdiction over PacifiCorp. PacifiCorp is required by law to file periodic reports with the Commission regarding its plan to comply with the state renewable energy target specified in Utah Code Ann. 54-17-602. Here is a link to the most recent plan filed by PacifiCorp with the Commission, the Division's comments on the plan, and the Commission's letter acknowledging compliance with the reporting requirement.

<http://www.psc.utah.gov/utilities/electric/elecindx/2014/14035151indx.html>

Sincerely,

Becky Wilson  
Executive Staff Director  
Utah Public Service Commission  
160 East 300 South  
Salt Lake City, Utah 84111

[rlwilson@utah.gov](mailto:rlwilson@utah.gov)  
801 530-6770

On Tue, Nov 17, 2015 at 8:19 AM, Walding, Becky H. (SPC) <[BHWALDIN@southernco.com](mailto:BHWALDIN@southernco.com)> wrote:

Becky –

I'm sincerely sorry to email you again, but the California Energy Commission has put us on a short timeline to comply.



Is there any way we could get a letter today?

I appreciate your assistance on this matter.

Thanks!

Becky Walding

**From:** Rebecca Wilson [mailto:[rlwilson@utah.gov](mailto:rlwilson@utah.gov)]

**Sent:** Monday, November 16, 2015 2:47 PM

**To:** Walding, Becky H. (SPC)

**Subject:** Re: Urgent Request for Confirmation

Dear Ms. Walding,

I have received your request and will get back with you shortly.

Sincerely,

Becky Wilson  
Executive Staff Director  
Utah Public Service Commission  
160 East 300 South  
Salt Lake City, Utah 84111

[rlwilson@utah.gov](mailto:rlwilson@utah.gov)  
[801 530-6770](tel:8015306770)

On Mon, Nov 16, 2015 at 1:30 PM, Walding, Becky H. (SPC) <[BHWALDIN@southernco.com](mailto:BHWALDIN@southernco.com)> wrote:

Dear Ms. Wilson:

SG2 Imperial Valley, LLC ("SG2") is the owner of the SG2 solar generating facility (comprising the Alhambra, Arkansas, and Sonora sites) located in Imperial County, California. SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the facility for the period of March 2014 through November 2014. In order to approve the request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program. If so, the auditor must receive a letter from the administrator of each such state regulatory or voluntary program, or the administrator of the tracking system used to track renewable energy credits for a state regulatory or voluntary program, documenting that RECs generated by the SG2 facility during the period of March 2014 through November 2014 were not used to satisfy that state regulatory or voluntary program.

SG2 does not believe that the RECs in question were used in your program, as 100% of the output of the SG2 facility was sold to a public utility counterparty located in California. Nevertheless, as the RECs could have been eligible to satisfy your state's program, in order to have retroactive RECs issued for the facility, SG2's auditor must receive a letter from you verifying that the RECs have not been "used to satisfy" your state's program. Therefore, in order to facilitate the creation of RECs for SG2 in accordance with the CEC requirements, SG2 requests you to provide a letter or email to this effect at your earliest convenience. I have attached a suggested example letter, which should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)

Given that this is a time sensitive matter, I will follow up with a phone call today.

Thank you for your time and attention to this important matter.

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

Sincerely,

**Becky Walding**

Manager, Asset Management & Trading

Southern Power Company

600 N. 18<sup>th</sup> Street

Birmingham, AL 35203

Office: [205-257-5774](tel:205-257-5774)

Cell: [205-253-2074](tel:205-253-2074)

**WASHINGTON**

## Wheeler, Scott Andrew (SPC)

---

**From:** Wheeler, Scott Andrew (SPC)  
**Sent:** Monday, January 04, 2016 9:46 AM  
**To:** 'glenn.blackmon@commerce.wa.gov'  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** RE: SG2 Imperial Valley, LLC ("SG2")  
**Attachments:** form letter.docx

Dear Mr. Blackmon:

I apologize for sending an additional request for confirmation, but the California Energy Commission ("CEC") has informed us that they require additional facility identification added to your response confirming that Renewable Energy Credits ("RECs") associated with one of our solar facilities were not used in your state program. You were previously in contact with my former colleague, Kenneth Wills, regarding this matter. Kenneth recently retired from the company, and therefore, I have been tasked with concluding this process with the CEC.

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the CEC to issue retroactive RECs for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" your state's program. Recently, the CEC has instructed SG2 to re-engage these same programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
- Arkansas Solar Facility (WREGIS GU ID: W4480, CEC Plant ID: S0325, CEC RPS ID: 61844A)
- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request, especially considering you have already received and responded to a recent earlier request.

Thank you for your time and attention to this important matter.

Sincerely,

**Scott A. Wheeler**

Project Manager, Asset Management & Trading  
Southern Power Company

✉ [sawheele@southernco.com](mailto:sawheele@southernco.com)

☎ (205) 257-7631 Office

☎ (205) 902-8538 Cell

☎ (205) 257-1855 Fax

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy our state's renewable energy programs for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<p><b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR</p>	<p><b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR</p>	<p><b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR</p>

Respectfully,

[Signature Block]



## Wheeler, Scott Andrew (SPC)

**From:** Blackmon, Glenn (COM) <glenn.blackmon@commerce.wa.gov>  
**Sent:** Monday, January 04, 2016 10:19 AM  
**To:** Wheeler, Scott Andrew (SPC); rjohnston@deloitte.com  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** RE: SG2 Imperial Valley, LLC ("SG2")

**Categories:** This email has been sent from an external address. Please use caution when clicking on links or opening attachments.

Dear Deloitte & Touche LLP,

The Washington Energy Independence Act (Chapter 19.285 RCW) limits the eligibility of renewable energy resources based on the location of the generating unit. The generating units listed below are located outside the geographic area that defines eligible renewable resources for purposes of the Washington law. Therefore the RECs created facility during the period March 2014 to November 2014 by the generating units listed below could not, as a matter of law, be used to satisfy a utility renewable resource requirement under the Washington Energy Independence Act:

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR	<b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR	<b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR

Please let me know if you have further questions about this matter.

Glenn Blackmon  
Washington State WREGIS Administrator  
Washington Department of Commerce – State Energy Office  
360 725-3115

**From:** Wheeler, Scott Andrew (SPC) [mailto:SAWHEELE@southernco.com]  
**Sent:** Monday, January 04, 2016 7:46 AM  
**To:** Blackmon, Glenn (COM)  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** RE: SG2 Imperial Valley, LLC ("SG2")

Dear Mr. Blackmon:

I apologize for sending an additional request for confirmation, but the California Energy Commission ("CEC") has informed us that they require additional facility identification added to your response confirming that Renewable Energy Credits ("RECs")



associated with one of our solar facilities were not used in your state program. You were previously in contact with my former colleague, Kenneth Wills, regarding this matter. Kenneth recently retired from the company, and therefore, I have been tasked with concluding this process with the CEC.

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the CEC to issue retroactive RECs for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" your state's program. Recently, the CEC has instructed SG2 to re-engage these same programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
- Arkansas Solar Facility (WREGIS GU ID: W4480, CEC Plant ID: S0325, CEC RPS ID: 61844A)
- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request, especially considering you have already received and responded to a recent earlier request.

Thank you for your time and attention to this important matter.

Sincerely,

**Scott A. Wheeler**

Project Manager, Asset Management & Trading  
Southern Power Company  
✉ [sawheele@southernco.com](mailto:sawheele@southernco.com)  
☎ (205) 257-7631 Office  
☎ (205) 902-8538 Cell  
☎ (205) 257-1855 Fax

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

## **Appendix 6.**

Original letter from Western Renewable Energy Generation Information System ("WREGIS") documenting that the RECs in question were not registered with or used to satisfy this program, and revised letters from the Midwest Renewable Energy Tracking System ("M-RETS"), the Michigan Renewable Energy Certification System ("MIRECS"), and the Green-e program documenting that the RECs in question were not registered with or used to satisfy those programs.

# **Western Renewable Energy Generation Information System ("WREGIS")**

## Spencer, Elliott L. (SPC)

---

**From:** Jordan, Amy M (US - Birmingham) <amymjordan@deloitte.com>  
**Sent:** Tuesday, November 10, 2015 11:20 AM  
**To:** Spencer, Elliott L. (SPC)  
**Subject:** FW: SG2 confirmation request

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

**From:** Coon, Andrea [<mailto:acon@wecc.biz>] On Behalf Of WREGIS ADMIN  
**Sent:** Tuesday, November 3, 2015 10:02 AM  
**To:** Jordan, Amy M (US - Birmingham) <amymjordan@deloitte.com>  
**Subject:** RE: SG2 confirmation request

Amy,

As of today, November 3, 2015, the units referenced below, registered in WREGIS as W4479, W4480, and W4481, have not been issued WREGIS certificates for vintages March 2014 through and including November 2014.

Best regards,

Andrea Coon, PhD  
Director, WREGIS  
Western Electricity Coordinating Council  
155 North 400 West  
Suite 200  
Salt Lake City, Utah 84103-1114  
801-883-6851  
888-225-4213  
[www.wecc.biz](http://www.wecc.biz)  
[www.wregis.org](http://www.wregis.org)



**From:** Jordan, Amy M (US - Birmingham) [<mailto:amymjordan@deloitte.com>]  
**Sent:** Monday, November 02, 2015 8:53 AM  
**To:** WREGIS ADMIN  
**Subject:** SG2 confirmation request

In connection with the attestation report of SG2 Imperial Valley LLC renewable energy credits (RECs) for March 2014 through November 2014, please confirm to us, as the auditors, there were no WREGIS certificates for vintage months March 2014 through November 2014 for solar generating facilities Sonora, Arkansas and Alhambra.

Thanks,  
Amy

**Amy Jordan**  
Senior Manager  
Audit and Enterprise Risk Services  
Deloitte & Touche LLP

Tel: +1 205 321 6070  
Mobile: +1 205 451 3826  
Fax: +1 404 443 9460  
[amyjordan@deloitte.com](mailto:amyjordan@deloitte.com)  
[www.deloitte.com](http://www.deloitte.com)

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v.E.1

# **Midwest Renewable Energy Tracking System ("M-RETS")**

## Wheeler, Scott Andrew (SPC)

---

**From:** Wheeler, Scott Andrew (SPC)  
**Sent:** Monday, January 04, 2016 12:51 PM  
**To:** 'mrets@apx.com'  
**Cc:** Spencer, Elliott L (SPC)  
**Subject:** SG2 Imperial Valley, LLC  
**Attachments:** M-RETS Form Letter.docx

Dear Mr. Gower, M-RETS Administrator:

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
- Arkansas Solar Facility (WREGIS GU ID: W4480, CEC Plant ID: S0325, CEC RPS ID: 61844A)
- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve the request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program. If so, the auditor must receive a letter from the administrator of each such state regulatory or voluntary program, or the administrator of the tracking system used to track renewable energy credits for a state regulatory or voluntary program, documenting that RECs generated by the SG2 facilities during the period of March 2014 through November 2014 were not used to satisfy that state regulatory or voluntary program.

SG2 does not believe that the RECs in question were used in to satisfy any state program that uses the Midwest Renewable Energy Tracking System ("M-RETS") to track RECs, as 100% of the output of the SG2 facility was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC requirements, SG2 requests you to provide a letter or email to this effect at your earliest convenience. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request.

Thank you for your time and attention to this important matter.

Sincerely,

**Scott A. Wheeler**

Project Manager, Asset Management & Trading  
Southern Power Company

✉ [sawheeler@southernco.com](mailto:sawheeler@southernco.com)

☎ (205) 257-7631 Office

☎ (205) 902-8538 Cell

☎ (205) 257-1855 Fax

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no Renewable Energy Credits ("RECs") for the 9 month period beginning March 2014 through November 2014 related to SG2 Imperial Valley, LLC, as described below, have been created, transferred, and/or retired within the Midwest Renewable Energy Tracking System ("M-RETS") for compliance with any state or voluntary program.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<p><b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR</p>	<p><b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR</p>	<p><b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR</p>

Respectfully,

[Signature Block]



## Walding, Becky H. (SPC)

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**From:** Walding, Becky H. (SPC)  
**Sent:** Monday, January 04, 2016 4:49 PM  
**To:** 'dan@mrets.org'  
**Subject:** FW: Urgent Request for Confirmation  
**Attachments:** form letter.docx

Mr. King,

We own the facility listed below and need a letter/email from you verifying our facility's RECs have not been used in the MRETS system. Could you verify for us that the facility in the email below was not used in the M-RETS system?

I have attached a draft of a form letter you could use in your response. The California Energy Commission requires us to have the identification information and time period in question listed in your response.

Thank you very much for your attention!

Please feel free to email or call me with questions.

### Becky Walding

Manager, Asset Management & Trading  
Southern Power Company  
600 N. 18<sup>th</sup> Street  
Birmingham, AL 35203  
Office: 205-257-5774  
Cell: 205-253-2074

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**From:** Info, Energy (COMM) [<mailto:energy.info@state.mn.us>]  
**Sent:** Monday, January 04, 2016 8:49 AM  
**To:** Walding, Becky H. (SPC)  
**Subject:** RE: Urgent Request for Confirmation

Becky,

Minnesota only accepts RECs that are registered in the M-RETS system. This facility is not registered in Minnesota. M

### Mark McLaughlin

Program Administrative Senior  
Minnesota Department of Commerce  
85 7<sup>th</sup> Place East, Suite 500, Saint Paul, MN 55101  
P: 651-539-1857



**CONFIDENTIALITY NOTICE:** This message is intended only for the use of the individual(s) named above. Information in this e-mail or any attachment may be confidential or otherwise protected from disclosure by state or federal law. Any unauthorized use, dissemination, or copying of this message is prohibited. If you are not the intended recipient, please refrain from reading this e-mail or any attachments and notify the sender immediately. Please destroy all copies of this communication.

**From:** Walding, Becky H. (SPC) [<mailto:BHWALDIN@southernco.com>]  
**Sent:** Sunday, January 03, 2016 11:13 PM  
**To:** Info, Energy (COMM)  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** Urgent Request for Confirmation

To Whom It May Concern:

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" your state's program. Recently, the CEC has instructed SG2 to re-engage these same programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period in question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
- Arkansas Solar Facility (WREGIS GU ID: W4480, CEC Plant ID: S0325, CEC RPS ID: 61844A)
- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request, especially considering you have already received and responded to a recent earlier request.

Thank you for your time and attention to this important matter.

Sincerely,

**Becky Walding**  
Manager, Asset Management & Trading  
Southern Power Company  
600 N. 18<sup>th</sup> Street  
Birmingham, AL 35203  
Office: 205-257-5774  
Cell: 205-253-2074

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

## **Wheeler, Scott Andrew (SPC)**

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**From:** Dan King <dan@mrets.org>  
**Sent:** Tuesday, January 05, 2016 1:50 PM  
**To:** rjohnston@deloitte.com  
**Cc:** Spencer, Elliott L. (SPC); Wheeler, Scott Andrew (SPC)  
**Subject:** confirmation letter  
**Attachments:** form letter.docx

**Categories:** This email has been sent from an external address. Please use caution when clicking on links or opening attachments.

Please see the attached letter regarding the SG2 Imperial Valley solar facility.

--

**Dan King**

Program and Policy Director

Midwest Renewable Energy Tracking System, Inc.

60 South 6th Street : Suite #2800 : Minneapolis, MN : 55402

Direct: 651.789.3324

Follow us on twitter: @Midwest RETS

M-RETS® efficiently tracks and verifies renewable energy generation in collaboration with stakeholders, facilitating renewable energy development in the public interest.

**M-RETS**

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that SG2 Imperial Valley, LLC, as described below, has never been registered with M-RETS including the 9 month period beginning March 2014 through November 2014.

Further, the above statement would apply to any solar facility located in California due to the facts that:

- 1) Facilities located in California are not eligible to register for tracking in M-RETS, and
- 2) M-RETS does not have import capability from the WREGIS system.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR	<b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR	<b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR

Respectfully,



Daniel King  
M-RETS Program and Policy Director

**Michigan Renewable Energy  
Certification System (“MIRECS”)**

## Walding, Becky H. (SPC)

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**From:** Walding, Becky H. (SPC)  
**Sent:** Tuesday, January 05, 2016 10:00 AM  
**To:** 'MIRECS'  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** RE: Urgent Request for Confirmation  
**Attachments:** form letter.docx

Mr. Ngo –

You provided the attached letter to us and California Energy Commission has requested we get new letters that include additional identification information and dates for the facility. Would you mind modifying your letter to include this information? I have attached a sample letter that other tracking systems are using in their response.

Please let me know if you have questions.

Thanks!

### Becky Walding

Manager, Asset Management & Trading  
Southern Power Company  
600 N. 18<sup>th</sup> Street  
Birmingham, AL 35203  
Office: 205-257-5774  
Cell: 205-253-2074

---

**From:** MIRECS [<mailto:mirecs@apx.com>]  
**Sent:** Monday, November 16, 2015 9:47 AM  
**To:** Walding, Becky H. (SPC); MIRECS  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** RE: Urgent Request for Confirmation

Becky,

Please see the attached confirmation letter.



### Bao Ngo

MIRECS Registry Administrator  
APX Environmental Markets  
Telephone: 1-888-964-7327  
Email: [MIRECS@apx.com](mailto:MIRECS@apx.com)  
URL: <http://mirecs.com>



**From:** Walding, Becky H. (SPC) [<mailto:BHWALDIN@southernco.com>]  
**Sent:** Monday, November 16, 2015 7:38 AM  
**To:** MIRECS  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** FW: Urgent Request for Confirmation

Dear Vao:

Below is the information I sent Julie Baldwin. Per our conversation, please verify that our facility has not generated RECs in the MIREC system.

Thank you,  
Becky Walding

**From:** Walding, Becky H. (SPC)  
**Sent:** Monday, November 16, 2015 8:19 AM  
**To:** 'baldwinj2@michigan.gov'  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** Urgent Request for Confirmation

Dear Ms. Baldwin:

SG2 Imperial Valley, LLC ("SG2") is the owner of the SG2 solar generating facility (comprising the Alhambra, Arkansas, and Sonora sites) located in Imperial County, California. SG2 has requested the California Energy Commission ("CEC") to issue retroactive Renewable Energy Credits ("RECs") for the facility for the period of March 2014 through November 2014. In order to approve the request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program. If so, the auditor must receive a letter from the administrator of each such state regulatory or voluntary program, or the administrator of the tracking system used to track renewable energy credits for a state regulatory or voluntary program, documenting that RECs generated by the SG2 facility during the period of March 2014 through November 2014 were not used to satisfy that state regulatory or voluntary program.

SG2 does not believe that the RECs in question were used in your program, as 100% of the output of the SG2 facility was sold to a public utility counterparty located in California. Nevertheless, as the RECs could have been eligible to satisfy your state's program, in order to have retroactive RECs issued for the facility, SG2's auditor must receive a letter from you verifying that the RECs have not been "used to satisfy" your state's program. Therefore, in order to facilitate the creation of RECs for SG2 in accordance with the CEC requirements, SG2 requests you to provide a letter or email to this effect at your earliest convenience. I have attached a suggested example letter, which should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)

Given that this is a time sensitive matter, I will follow up with a phone call today.

Thank you for your time and attention to this important matter.

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

Sincerely,



**Becky Walding**

Manager, Asset Management & Trading

Southern Power Company

600 N. 18<sup>th</sup> Street

Birmingham, AL 35203

Office: 205-257-5774

Cell: 205-253-2074

## Wheeler, Scott Andrew (SPC)

---

**From:** Walding, Becky H. (SPC)  
**Sent:** Thursday, January 07, 2016 11:39 AM  
**To:** Wheeler, Scott Andrew (SPC)  
**Subject:** Fwd: Urgent Request for Confirmation  
**Attachments:** ATT00001.htm; ATT00002.htm; MIRECS REC letter.docx; ATT00003.htm

Thanks  
Becky

Begin forwarded message:

**From:** MIRECS <[mirecs@apx.com](mailto:mirecs@apx.com)>  
**Date:** January 7, 2016 at 11:08:25 AM CST  
**To:** "Walding, Becky H. (SPC)" <[BHWALDIN@southernco.com](mailto:BHWALDIN@southernco.com)>, MIRECS <[mirecs@apx.com](mailto:mirecs@apx.com)>  
**Cc:** "Spencer, Elliott L. (SPC)" <[ELSpence@southernco.com](mailto:ELSpence@southernco.com)>  
**Subject:** RE: Urgent Request for Confirmation

Becky,

Here you go.

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy our state's renewable energy programs for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR	<b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR	<b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)  Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014  WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR

Respectfully,



**Bao Ngo**  
MIRECS Registry Administrator  
APX Environmental Markets  
Telephone: 1-888-964-7327  
Email: [MIRECS@apx.com](mailto:MIRECS@apx.com)  
URL: <http://mirecs.com>

**Green-e**

## **Wheeler, Scott Andrew (SPC)**

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**From:** Wheeler, Scott Andrew (SPC)  
**Sent:** Tuesday, January 05, 2016 6:24 PM  
**To:** 'michael.leschke@resource-solutions.org'  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** RE: SG2 Imperial Valley, LLC - request for confirmation  
**Attachments:** Green-E form letter.docx

Dear Mr. Leschke:

I apologize for sending an additional request for confirmation, but the California Energy Commission ("CEC") has informed us that they require additional facility identification added to your response confirming that Renewable Energy Credits ("RECs") associated with one of our solar facilities were not used to satisfy the Green-E program. You were previously in contact with my manager, Becky Walding, regarding this matter. I have been tasked with concluding this process with the CEC.

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the CEC to issue retroactive RECs for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" the Green-E program. Recently, the CEC instructed SG2 to re-engage these same programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period in question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
- Arkansas Solar Facility (WREGIS GU ID: W4480, CEC Plant ID: S0325, CEC RPS ID: 61844A)
- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request, especially considering you have already received and responded to a recent earlier request.

Thank you for your time and attention to this important matter.

Sincerely,

**Scott A. Wheeler**

Project Manager, Asset Management & Trading

Southern Power Company

✉ [sawheele@southernco.com](mailto:sawheele@southernco.com)

☎ (205) 257-7631 Office

☎ (205) 902-8538 Cell

☎ (205) 257-1855 Fax

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy the Green-E program for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<p><b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR</p>	<p><b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR</p>	<p><b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR</p>

Respectfully,

[Signature Block]



## Wheeler, Scott Andrew (SPC)

---

**From:** Michael Leschke <michael.leschke@resource-solutions.org>  
**Sent:** Wednesday, January 06, 2016 11:38 AM  
**To:** Wheeler, Scott Andrew (SPC)  
**Cc:** Spencer, Elliott L. (SPC)  
**Subject:** RE: SG2 Imperial Valley, LLC - request for confirmation  
**Attachments:** 20160106085115802.pdf

**Categories:** This email has been sent from an external address. Please use caution when clicking on links or opening attachments.

Hi Scott,

See attached and let me know if you need anything else. Thanks!

Michael Leschke  
Green-e Energy Analyst  
Center for Resource Solutions  
michael.leschke@resource-solutions.org  
(415) 568-4286  
[www.green-e.org](http://www.green-e.org)

The 2014 Green-e Verification Report is available! Download at [www.green-e.org/vr14](http://www.green-e.org/vr14)

**From:** Wheeler, Scott Andrew (SPC) [mailto:SAWHEELE@southernco.com]  
**Sent:** Tuesday, January 05, 2016 4:24 PM  
**To:** Michael Leschke <michael.leschke@resource-solutions.org>  
**Cc:** Spencer, Elliott L. (SPC) <ELSpence@southernco.com>  
**Subject:** RE: SG2 Imperial Valley, LLC - request for confirmation

Dear Mr. Leschke:

I apologize for sending an additional request for confirmation, but the California Energy Commission ("CEC") has informed us that they require additional facility identification added to your response confirming that Renewable Energy Credits ("RECs") associated with one of our solar facilities were not used to satisfy the Green-E program. You were previously in contact with my manager, Becky Walding, regarding this matter. I have been tasked with concluding this process with the CEC.

SG2 Imperial Valley, LLC ("SG2") is a majority-owned subsidiary of Southern Power Company and the owner of the SG2 solar generating facility located in Imperial County, California. SG2 has requested the CEC to issue retroactive RECs for the SG2 facilities for the 9 month period beginning March 2014 through November 2014. In order to approve this request, the CEC's Renewable Portfolio Standard Eligibility Guidebook requires SG2's auditor (Deloitte & Touche LLP) to determine whether the RECs in question are eligible to satisfy any state regulatory or voluntary program.

SG2 recently engaged your organization for the purpose of providing a letter to SG2's auditor verifying that the RECs have not been "used to satisfy" the Green-E program. Recently, the CEC instructed SG2 to re-engage these same programs in order to obtain revised letters that clearly identify the three solar facilities that comprise SG2 and specifically reference the time period in question.

SG2 is comprised of the following three solar generating facilities ("SG2 facilities"):

- Alhambra Solar Facility (WREGIS GU ID: W4479, CEC Plant ID: S0324, CEC RPS ID: 61646A)
- Arkansas Solar Facility (WREGIS GU ID: W4480, CEC Plant ID: S0325, CEC RPS ID: 61844A)
- Sonora Solar Facility (WREGIS GU ID: W4481, CEC Plant ID: S0326, CEC RPS ID: 61645A)

It is SG2's position that the RECs in question were not used in your program, as 100% of the output from the SG2 facilities was sold to a public utility counterparty located in California. Nevertheless, in order to facilitate the creation of RECs for SG2 in accordance with the CEC's requirements, SG2's auditor must receive a revised letter from your organization. I have attached a pro-forma letter that includes the identification information pertaining to the SG2 facilities. The CEC requires the identification information and time period be included in your response. This letter should be addressed to:

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)

Given that this is a time sensitive matter, I will follow up with a phone call soon to further discuss this request, especially considering you have already received and responded to a recent earlier request.

Thank you for your time and attention to this important matter.

Sincerely,

**Scott A. Wheeler**

Project Manager, Asset Management & Trading  
Southern Power Company  
✉ [sawheele@southernco.com](mailto:sawheele@southernco.com)  
☎ (205) 257-7631 Office  
☎ (205) 902-8538 Cell  
☎ (205) 257-1855 Fax

CC: Elliott Spencer, Southern Power and SG2 Imperial Valley, LLC – Comptroller and Corporate Secretary



**CRS**

center for  
resource  
solutions

Deloitte & Touche LLP  
191 Peachtree Street NE  
Suite 2000  
Atlanta, Georgia 30303  
Via email: [rjohnston@deloitte.com](mailto:rjohnston@deloitte.com)  
CC: [elspence@southernco.com](mailto:elspence@southernco.com)  
To Whom It May Concern:

**RE: SG2 Imperial Valley, LLC**

We confirm that no Renewable Energy Credits ("RECs") related to SG2 Imperial Valley, LLC, as described below, have been used to satisfy the Green-E program for the 9 month period beginning March 2014 through November 2014.

SG2 Imperial Valley, LLC: a majority-owned subsidiary of Southern Power Company		
<p><b>Alhambra Solar Facility:</b> 5926 Batley Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4479 CEC Plant ID: S0324 CEC RPS ID: 61646A EIA Plant ID: 58592 CAISO RES ID: ALHMBR_1_ALHSLR</p>	<p><b>Arkansas Solar Facility:</b> 802 East Wilkinson Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4480 CEC Plant ID: S0325 CEC RPS ID: 61844A EIA Plant ID: 58592 CAISO RES ID: ARKANS_1_ARKSLR</p>	<p><b>Sonora Solar Facility:</b> 7036 Wiest Road Calipatria, CA 92233 (Imperial County, CA)</p> <p>Facility Type: Solar Photovoltaic Nameplate Capacity: 50 MW COD: 11/25/2014</p> <p>WREGIS GU ID: W4481 CEC Plant ID: S0326 CEC RPS ID: 61645A EIA Plant ID: 58592 CAISO RES ID: SNORA_2_SNRSLR</p>

Respectfully,

Michael Leschke  
Green-e Energy Analyst

## **Appendix 7.**

Summary of SG2's efforts to meet the requirements outlined by the Commission's Guidebook with respect to state programs unwilling or unable to provide letters documenting that the RECs in question were not used to satisfy those programs.

Written third-party confirmation from SG2's Scheduling Coordinator that all energy generated by SG2 was scheduled via E-Tag to the CAISO Balancing Authority Area.

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## **Summary of SG2 Imperial Valley, LLC's Outreach Efforts to State Programs Unable to Provide Written Confirmation Related to SG2 Renewable Energy Credits**

The following provides a summary of the responses that SG2 Imperial Valley, LLC ("SG2") received from Arizona, Colorado, and Utah when performing outreach to the administrators of the states for which SG2 renewable energy credits ("RECs") could be used. For different reasons, these three states were unwilling or unable to provide SG2 with written confirmation that SG2 RECs were *not* used to satisfy their respective renewable energy programs for the nine-month period March 2014 through November 2014.

It is SG2's position, however, that receipt of confirmation letters from these three states is *not* necessary in order to provide the California Energy Commission ("CEC") with documentation to prove that SG2 RECs were *not* used to satisfy the respective programs of these states. SG2 has informally presented this view to CEC staff, and CEC staff has indicated that SG2's proposed approach is reasonable. SG2's position is explained as follows:

### **Arizona**

In response to SG2's initial letter dated November 16, 2015, the Arizona Corporation Commission ("ACC") stated that it does *not* track the sales of RECs in Arizona and that Arizona is *not* part of the Western Renewable Energy Generation Information System ("WREGIS") or any other group that tracks RECs. It is SG2's position that additional outreach to the ACC will *not* result in a different response.

However, SG2 has determined that the Arizona statutes and regulations governing the state program require, in order for RECs to be eligible, physical delivery of the energy to the retail customers of Arizona utilities and "proof that the necessary transmission rights were reserved and utilized to deliver energy" to the utility's system.<sup>1</sup> If the energy was *not* delivered to Arizona utilities or retail customers, under Arizona law the associated RECs could *not* have been used to satisfy the Arizona program and are, therefore, not eligible. SG2 shall provide the CEC with E-Tag information for the energy associated with the requested retroactive RECs to demonstrate that the energy was delivered to customers in California and was not delivered to Arizona utilities or retail customers.

E-Tags are used to document energy transactions (receipt and delivery) that flow within, between, or across electric utility service territories. SG2 has firm transmission service to deliver energy into CAISO and schedules the energy from the facility on E-Tags. SG2 has obtained and reviewed the E-Tag information for all of the generation from the SG2 facilities during the March 2014 through mid-October 2014 time period, and the data provides confirmation that all of the energy from SG2 was delivered into California (and

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<sup>1</sup> The applicable Arizona statutes and regulations are referenced and quoted in the accompanying summary of research entitled, "Analysis of State Renewable Portfolio Standards (RPS), and Voluntary Certification Programs, and Tracking Systems for CEC RPS Certification Staff."

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was *not* exported from California). Because CAISO changed E-Tag vendors in October 2014, CAISO was unable to timely provide SG2 with E-Tag data for energy flows occurring after mid-October 2014. To supplement the filing and cover the entire time period of March 2014 to November 2014, SG2 has obtained a letter from the certified Scheduling Coordinator for the facility (ZGlobal Inc.) that certifies that they have exclusively tagged all energy from the facility to CAISO on firm transmission service. Because Arizona requires energy to be physically delivered into the state in order for the associated RECs to qualify for its renewable portfolio standard, delivery information in the form of E-Tag data and the confirmation from the Scheduling Coordinator should satisfy the requirement to show that the RECs were *not* eligible for use in the Arizona state regulatory program (and in fact were not used to satisfy any Arizona state regulatory program).

Sample of E-Tag Data:

E-Tag Sample No.	GCA	Source	Physical Path Segment	POR	POD	LCA	Sink
1	IID	Sonora	1	IIDSYSTEM	ECSS	CISO	CISO_SP15
			2	ECSS	IVLY2		
			3	IVLY2	SP15		
2	IID	Alhambra	1	IIDSYSTEM	ECSS	CISO	CISO_SP15
			2	ECSS	IVLY2		
			3	IVLY2	SP15		

Acronyms:

- E-Tag = Electronic Tag
- GCA = Generator Control Area
- LCA = Load Control Area
- POR = Point-of-Receipt
- POD = Point-of-Delivery
- IID = Imperial Irrigation District Balancing Authority Area
- IIDSYSTEM = Imperial Irrigation District Transmission System
- ECSS = El Centro Switching Station
- IVLY2 = Imperial Valley 230 kV interconnection between the IID and CAISO Balancing Authority Areas
- CISO = CAISO Balancing Authority Area
- CISO\_SP15 = Existing Gen Zone South of Path 26 (CAISO Trading Hub)

E-Tag Summary:

SG2 reviewed tens of thousands of E-Tag records from the March 2014 through mid-October 2014 time period and can report that each and every record supported SG2's assertion that all renewable energy was scheduled via E-Tag from the generator, residing in the Imperial Irrigation District ("IID") Balancing Authority Area ("BAA"), and delivered to the CAISO SP-15 Trading Hub.

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The sample E-Tag data provided above provides an accurate representation of the E-Tag data that was reviewed by SG2. The SG2 solar facilities are identified in the "Source" field of the E-Tag. Only two (Sonora & Alhambra) of the three solar facilities that comprise SG2 have E-Tag records during the 9 month time period in question because the third facility (Arkansas) has not completed construction and was not generating during this time. The final delivery point for all renewable energy generated by SG2 was CAISO's SP-15 Trading Hub, which is identified in the "Sink" field of the E-Tag.

The Point-of-Receipt ("POR") and Point-of-Delivery ("POD") fields of the E-Tag illustrate the physical path in which the energy was delivered from Generator to Delivery Point. Each E-Tag shows that energy was generated at the SG2 solar facility and then put onto the IID Transmission System ("IIDSYSYSTEM"). From IID, the energy was transferred through the El Centro Switching Station ("ECSS") and the delivered to the CAISO SP-15 Trading Hub ("CISO\_SP15") via the Imperial Valley 230 kV interconnection between the IID and CAISO BAAs ("IVLY2").

## **Colorado**

The Colorado Public Utilities Commission ("Colorado PUC") responded to SG2's letter dated November 16, 2015, by stating that "the Colorado PUC does *not* do research for outside entities" and does *not* have the resources to confirm that the SG2 RECs were not used for Colorado regulatory programs. Thus, SG2 will *not* be able to obtain the necessary letter from the administrator of the state program.

However, the Colorado PUC's rules require all RECs used for its program to be registered with WREGIS<sup>2</sup>, the independent renewable tracking system for the region covered by the Western Electricity Coordinating Council ("WECC"). To meet the Guidebook's requirements, SG2 submits the email dated November 3, 2015, from WREGIS stating that the RECs in question were *not* registered in WREGIS for the nine-month period March 2014 through November 2014. Since RECs were *never* issued by WREGIS for the period in question, SG2's RECs could *not* have been used to satisfy the Colorado regulatory program.

## **Utah**

The Utah Division of Public Utilities ("Utah DPU") responded to SG2's letter dated November 16, 2015, by stating that it is unable to provide a letter verifying that the RECs were *not* used to satisfy the state's renewable energy program because it does *not* have the resources to "complete an audit of the RECs in WREGIS." Additionally, the Utah DPU also

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<sup>2</sup> The applicable Colorado rules are referenced and quoted in the accompanying summary of research entitled, "Analysis of State Renewable Portfolio Standards (RPS), and Voluntary Certification Programs, and Tracking Systems for CEC RPS Certification Staff."



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stated that RECs used for the Utah program must be registered in WREGIS<sup>3</sup>, so to meet the Guidebook's requirements SG2 submits the email dated November 3, 2015, from WREGIS stating that the RECs in question were *not* registered in WREGIS.

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<sup>3</sup> The applicable Utah rules are referenced and quoted in the accompanying summary of research entitled, "Analysis of State Renewable Portfolio Standards (RPS), and Voluntary Certification Programs, and Tracking Systems for CEC RPS Certification Staff."

**ZGlobal**  
**(CAISO Certified Scheduling Coordinator**  
**for SG2 Imperial Valley, LLC)**


Z Global Inc.  
604 Sutter Street Suite 250  
Folsom CA 95630

January 14, 2016

To: Whom it may concern.

I hereby certify that the following statement is true. As the manager of Energy Scheduling for ZGlobal Inc. I have reviewed relevant E-Tag data, operator logs and held interviews with ZGlobal staff that support the below statements. ZGlobal has maintained registration as a California Independent Service Operator (CAISO) certified Scheduling Coordinator (SC) since 2012. CAISO is an independent, non-profit Independent System Operator (ISO) serving the State of California. ZGlobal works closely with Balancing Authority Areas (BAA), such as the Imperial Irrigation District (IID), to accommodate renewable energy transfers between BAA's. ZGlobal has been the sole SC on behalf of SG2 Imperial Valley, LLC (SG2), comprised of the Arkansas, Sonora and Alhambra facilities, and has been responsible for scheduling SG2's full energy output via Electronic Tag (E-Tag). Each of the aforementioned projects are 50 megawatt photovoltaic (PV) solar facilities. Each facility is interconnected to IID's transmission system and within IID BAA. During the period in question, March 2014 to November 2014, as SC for SG2, ZGlobal exclusively scheduled the renewable energy from all three sites as a static schedule via E-Tag from IID's BAA (Source BA) into CAISO's BAA (Sink BA) on firm transmission service. The renewable energy interconnected within IID's BAA was always scheduled via E-Tag through the IID BAA and into the CAISO BAA. The renewable energy from SG2 was never scheduled via E-Tag into another BAA located outside the State of California.



  
**Eric Vaa**  
Energy Manager

**Northern CA Office:** 604 Sutter Street, Suite 250, Folsom, CA 95630

**Phone:** (916) 985-9461

**Southern CA Office:** 750 W. Main Street, El Centro, CA 92243

**Phone:** (760) 355-0288 | **email:** [eric@zglobal.biz](mailto:eric@zglobal.biz)

**http:** [www.zglobal.biz](http://www.zglobal.biz)

## **Appendix 8.**

Revised memorandum on the eligibility of the RECs in question for state and voluntary programs.

## **Analysis of State Renewable Portfolio Standards (RPS), and Voluntary Certification Programs, and Tracking Systems for CEC RPS Certification Staff**

### ***Executive Summary***

This document provides information on the mandatory and voluntary renewable portfolio standards and similar statutory and regulatory programs implemented by the states and the District of Columbia for purposes of determining whether the renewable energy credits ("RECs") associated with energy generated by three projects (Alhambra, Arkansas, and Sonora) owned by SG2 Imperial Valley, LLC ("SG2") have been previously used. The California Energy Commission's ("CEC") Guidebook requires the auditor to first determine which voluntary and mandatory programs the RECs would qualify for and then to obtain letters confirming that the RECs in question were not used for purposes of the program for which they would qualify. The information that follows identifies those states and programs for which the RECs from SG2 *could* qualify and those for which RECs from SG2 *do not* qualify. Also included is contact information for the relevant programs identified.

In response to an audit report delivered to the CEC, the CEC RPS Certification staff requested further information regarding various mandatory and voluntary programs. This document was developed for the sole purpose of providing supplemental information associated with SG2's eligibility for qualifying for the state renewable energy programs.

This document is divided into three sections:

1. Section I identifies the voluntary and mandatory RPS programs for which SG2 RECs *could* have been eligible by virtue of the specifications and location of the facility. Please note that, while some states require certain steps be taken with respect to a specific facility in order for RECs from such facility to qualify (for example, requiring a generator owner or operator to petition the program administrator for approval of the facility before its RECs to qualify for the program), such states are *included* in this section even if those steps were not taken on behalf of SG2 (in other words, if a state requires a facility to apply and be approved before the facility qualifies and no petition has ever been filed on behalf of SG2, that state was nonetheless included in the first section). SG2 will ask the administrators of the programs for the states identified in Section I and the administrator of the Green-e voluntary program for confirmation that the RECs in question were not used to satisfy the state's program or the Green-e program.
2. Section II identifies those states that have neither a voluntary nor a mandatory RPS.

3. Section III identifies states with a voluntary or mandatory RPS but for which SG2 RECs *do not* qualify. The most common reasons SG2 RECs do not qualify for such programs are geographic limitations (e.g., only facilities within certain states or regions qualify) and requirements that energy be physically delivered<sup>1</sup> in order to meet the requirement (i.e., trading of unbundled RECs is not permitted).

Supporting information with regards to each State RPS program is provided in Appendix A. All active tracking systems used to track RECs for purposes of RPS compliance and voluntary sales are identified in Appendix B. To the extent sufficient information is not available from pertinent states, the CEC has indicated that tracking system information may be helpful. SG2 does not at this point intend to ask for confirmation from the administrator of any tracking system other than WREGIS and Green-E that the RECs in question have not been registered or used unless we are unable to obtain the necessary letter from the administrator of a state program.

**I. States with a Voluntary or Mandatory Renewable Portfolio Standard and SG2 RECs COULD Qualify**

The table below identifies the state programs in which SG2 RECs *could* have qualified. Please note that for the programs identified below, even if SG2 RECs could qualify by virtue of SG2's design and geographical characteristics, many of them would require the SG2 projects to apply for certification to the respective program administrators in order to actually be used for such programs. SG2 maintains the claim that *no* steps toward certification have taken place with respect to these state programs. Furthermore, certain states require, by statute or regulation, the use of specific tracking systems for any and all RECs used for the purposes of satisfying their respective programs. These tracking systems (as outlined in Appendix B) do not have a public record of SG2 being registered/enrolled as a qualified renewable generator and SG2 maintains that no application/petition has been filed with those systems related to SG2 for the March 2014 – November 2014 time period.

For the states highlighted in yellow, SG2 RECs could have qualified for the state program *and* the state program does not have a requirement pertaining to the use of a tracking system. These states require additional verification through the administrator of the state's program in order to provide evidence in support of SG2's claim that RECs were *not* used in those programs.

The CEC RPS certification staff has requested SG2 obtain further information in the form of letters from the states where SG2 RECs could qualify, even if those state programs require the use of a tracking system *and* the tracking system's website does not have a publically available record of RECs generated by the three SG2 projects. In compliance with the CEC's request, SG2 will ask the administrators of

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<sup>1</sup> See "Note on Delivery," below.

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the state programs identified in the following table for written confirmation that RECs related to SG2 were *not* used to satisfy their respective renewable energy programs:

State	SG2 does NOT qualify for State RPS Program because:		SG2 must be registered in tracking system in order to qualify for State RPS Program because:			
	State does NOT have Mandatory or Voluntary RPS Program	State requires Facility be physically located within State or related RTO/ISO Market <OR> State requires Facility be capable of delivering energy into State or related RTO/ISO Market	State requires RECs be tracked by WREGIS	State requires RECs be tracked by NVTREC	State requires RECs be tracked by NC-RETS	State requires RECs be tracked by M-RETS
Arizona		X				
Colorado			X			
Michigan						
Minnesota						X
Missouri						
Montana			X			X
Nevada			X	X		
New Mexico			X			
North Carolina					X	
North Dakota						X
Oregon			X			
South Dakota						
Utah			X			
Washington		X				

### ***Note on Delivery***

Certain state RPS programs not only require qualifying generators to be geographically located in a place where delivery of energy from the generator to the state is *possible*, but also require that the energy (and associated RECs) actually be *delivered into the state* in order to qualify. Arizona and Washington, for example, both require that energy be delivered into the state from qualifying generators in order for the energy (and associated RECs) to count for purposes of their RPS requirements. Accordingly, we have examined the e-Tag data for SG2 during the relevant time period, which confirms that all of the energy generated by SG2 was delivered to California and no other state. "E-Tags document the movement of energy across an interchange over prescribed physical paths, for a given duration, and for a given energy profile(s), and include information about those entities with financial responsibilities for the receipt and delivery of the energy."<sup>2</sup> As confirmed by the relevant e-Tag data, the energy and RECs generated by SG2 during the relevant period could not qualify for RPS programs in states (other than California) that require energy to be delivered into the state.

<sup>2</sup> *Availability of E-Tag Information to Commission Staff*, Order No. 771, 141 FERC ¶ 61,235 at P 3 (2012).



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## II. States that have Neither a Voluntary nor a Mandatory Renewable Portfolio Standard

The table below summarizes the states which have neither a voluntary nor a mandatory Renewable Portfolio Standard, and therefore, RECs generated by the SG2 projects could not have been used:

State	SG2 does NOT qualify for State RPS Program because:		SG2 must be registered in tracking system in order to qualify for State RPS Program because:			
	State does NOT have Mandatory or Voluntary RPS Program	State requires Facility be physically located within State or related RTO/ISO Market <OR> State requires Facility be capable of delivering energy into State or related RTO/ISO Market	State requires RECs be tracked by WREGIS	State requires RECs be tracked by NVTREC	State requires RECs be tracked by NC-RETS	State requires RECs be tracked by M-RETS
Alabama	X					
Alaska	X					
Arkansas	X					
Florida	X					
Georgia	X					
Idaho	X					
Kentucky	X					
Louisiana	X					
Mississippi	X					
Nebraska	X					
Tennessee	X					
West Virginia	X					
Wyoming	X					

## III. States with Locational and/or Energy Deliverability Requirements and SG2 RECs DO NOT Qualify

America's electric grid (outside of Hawaii and Alaska) is comprised of three smaller grids, called interconnections, which move electricity around the country. The Eastern Interconnection operates in states east of the Rocky Mountains, the Western Interconnection covers the Pacific Ocean to the Rocky Mountain states, and the smallest (the Texas Interconnected system) covers most of Texas. The Eastern, Western, and Texas interconnections are tied to each other via high-voltage direct current power transmission lines (DC ties); however, almost no energy is transferred between the interconnections, which are alternating current systems.

The states listed in the table below all have renewable energy programs that require renewable generators to be geographically located within the state (or related RTO/ISO market), and/or require external renewable generators to deliver energy into the state (or related RTO/ISO market) in order to qualify as an eligible renewable generator. SG2 is unable to comply with these requirements because the three SG2 projects are located in the state of California (geographic restriction) and are interconnected to the Western Interconnection, and therefore, are unable to

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deliver energy to the electric grids of these states because their grids are interconnected to the Eastern or Texas interconnections (delivery restriction).

State	SG2 does NOT qualify for State RPS Program because:		SG2 must be registered in tracking system in order to qualify for State RPS Program because:			
	State does NOT have Mandatory or Voluntary RPS Program	State requires Facility be physically located within State or related RTO/ISO Market <OR> State requires Facility be capable of delivering energy into State or related RTO/ISO Market	State requires RECs be tracked by WREGIS	State requires RECs be tracked by NVTREC	State requires RECs be tracked by NC-RETS	State requires RECs be tracked by M-RETS
Connecticut		X				
Delaware		X				
District of Columbia		X				
Hawaii		X				
Illinois		X				
Indiana		X				
Iowa		X				
Kansas		X				
Maine		X				
Maryland		X				
Massachusetts		X				
New Hampshire		X				
New Jersey		X				
New York		X				
Ohio		X				
Oklahoma		X				
Pennsylvania		X				
Rhode Island		X				
South Carolina		X				
Texas		X				
Vermont		X				
Virginia		X				
Wisconsin		X				

## Appendix A State by State Research

### I. States with a Voluntary or Mandatory Renewable Portfolio Standard and SG2 RECs COULD Qualify

#### A. States that Do Not Require the Use of a Tracking System

The following sub-set of programs include those that meet **both** of the following two requirements: (1) SG2 RECs **could** qualify; and (2) the program **does not require** that eligible RECs be tracked in a tracking system in order to qualify.

- Arizona
  - Energy produced by eligible renewable-energy systems must be delivered to the state and must displace energy that would otherwise have been provided by “conventional” generating resources.
    - The Orders establishing the program can be found here:  
<http://www.azcc.gov/divisions/utilities/electric/res.pdf?d=159>
  - The e-Tags for the energy generated by SG2 confirm that all energy generated by SG2 during the relevant period was physically delivered to California, not Arizona, on a real-time basis. Because the energy was not delivered to Arizona, the RECs in question do not qualify for the Arizona RPS.
  - Authority AAC R14-2-1802
    - ““Eligible Renewable Energy Resources” are applications of the following defined technologies that displace Conventional Energy Resources that would otherwise be used to provide electricity to an Affected Utility’s Arizona customers.
    - R14-2-1803
      - “Affected Utilities must demonstrate the delivery of energy from Eligible Renewable Energy Resources to their retail consumers such as by providing proof that the necessary transmission rights were reserved and utilized to deliver energy from Eligible Renewable Energy Resources to the Affected Utility’s system, if transmission is required, or that the appropriate control area operators scheduled the energy from Eligible Renewable Energy Resources for delivery to the Affected Utility’s system.
  - Information on generation used to comply with the standard is available at this link by date and utility:  
<http://www.azcc.gov/divisions/utilities/electric/environmental.asp>

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- SG2 does not appear in the materials submitted by the utilities to the Arizona Corporations Commission
- Contact Information
  - Ray Williamson
    - (602)542-0828
    - RWilliamson@azcc.gov
  - Utilities Division
    - Phoenix Office: (602) 542-4251
    - Tucson Office: (520) 628-6550
    - 1200 W. Washington  
Phoenix, AZ 85007-2996
- Michigan
  - Purchase of unbundled RECs must receive Commission approval to be effective
  - RECs are tradable between Michigan Utilities using MIRECS
  - Contact Information
    - Julie Baldwin
      - (517)284-8318
      - baldwinj2@michigan.gov
- Missouri
  - 4 CSR 240-20: "REC, Renewable Energy Credit, or Renewable Energy Certificate means a tradable certificate, that is either *certified by an entity approved as an acceptable authority by the commission* or as *validated through the commission's approved REC tracking system [NAR]* or a *generator's attestation.*"
  - Contact Information
    - Ming Xu
      - Energy Specialist, Division of Energy
      - (573) 526-0851
      - ming.xu@ded.mo.gov
      - MO Department of Economic Development  
301 W. High Street  
PO Box 1157  
Jefferson City, Missouri 65102
    - Dan Beck (PSC)
      - (573) 751-7522
      - dan.beck@psc.mo.gov
- South Dakota
  - Utilities file reports every year listing the resources from which they sourced RECs
    - These reports, by company, are available here:  
<https://puc.sd.gov/energy/reo/reo.aspx>
  - Contact Information
    - Brian Rounds
      - (605) 773-3201

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- brian.rounds@state.sd.us
  - State Capitol 500 East Capitol Avenue Pierre, SD 57501-5070
  - Darren Kearney
    - (605) 773-3203
    - darren.kearney@state.sd.us
- Washington
  - The facility must be located in the Pacific Northwest or the electricity from the facility must be delivered into Washington State on a real-time basis. "Pacific Northwest" has the same meaning as defined for the Bonneville Power Administration in Section 3 of the Pacific Northwest Electric Power Planning and Conservation Act (94 Stat. 2698; 16 U.S.C. Sec. 839a). <http://www.commerce.wa.gov/Programs/Energy/Office/EIA/Pages/default.aspx>
  - The e-Tags for the energy delivered from SG2 confirm that all energy generated by SG2 during the relevant period was physically delivered to California, not Washington, on a real-time basis. Because the energy was not delivered to Washington and because SG2 is not located in the "Pacific Northwest," it does not qualify for the Washington RPS.
    - Authority: RCW 19.285.030
      - "(12) 'Eligible renewable resource' means: (a) Electricity from a generation facility powered by a renewable resource other than freshwater that commences operation after March 31, 1999, where: (i) The facility is located in the Pacific Northwest; or (ii) the electricity from the facility is delivered into Washington state on a real-time basis without shaping, storage, or integration services; ..."
      - "(20) 'Renewable energy credit' means a tradable certificate of proof of at least one megawatt-hour of an eligible renewable resource where the generation facility is not powered by freshwater. The certificate includes all of the nonpower attributes associated with that one megawatt-hour of electricity, and the certificate is verified by a renewable energy credit tracking system selected by the department."
  - Contact Information
    - Glenn Blackmon (Department of Community, Trade, and Economic Development)
      - (360) 625-3115
      - glenn.blackmon@commerce.wa.gov
    - Steve Johnson
      - (360) 664-1346



sjohnson@utc.wa.gov

**B. States that Require the Use of a Tracking System**

The following sub-set of programs include those programs that meet **both** of the following two requirements: (1) SG2 RECs **could** qualify; and (2) the program **requires** that eligible RECs be tracked in a tracking system in order to qualify.

- Colorado
  - All renewable energy resources located in the region covered by the Western Electricity Coordinating Council (WECC) that generate RECs used for RPS compliance must register with the Western Renewable Energy Generation Information System (WREGIS) and record their RECs in WREGIS
    - PSC Rule 3659(j)
      - “All renewable energy resources located in the region covered by the Western Electricity Coordinating Council (WECC) that generate RECs used by an investor owned QRU for compliance with the renewable energy standard shall be registered with the Western Renewable Energy Generation Information System (WREGIS) and shall record their RECs in WREGIS, after August 11, 2010, with the exception of retail renewable distributed generation facilities less than one megawatt.”
  - Contact Information
    - Bill Dalton
      - (303) 894-2908
      - bill.dalton@state.co.us
    - Office of Consumer Counsel
      - (303)8942121
      - DORA\_ConsumerCounsel\_Website@state.co.us
- Minnesota
  - Eligible RECs must be tracked in the M-RETS or (under certain circumstances) MIRECS system
    - Authority: PUC Order issued October 20, 2014 in Docket No. E-999/CI-04-1616
      - “In its December 2008 order in this docket, the Commission designated the Midwest Renewable Energy Tracking System (M-RETS) as the only tracking system eligible for utilities to retire Renewable Energy Credits (RECs) to demonstrate compliance with Minnesota’s renewable energy standard (Minn. Stat. § 216B.1691)... The Commission will allow RECs imported from

Michigan's renewable energy tracking system to be retired for compliance with the Minnesota RES as long as: A. One REC equals one megawatt hour of renewable energy; and B. The renewable energy facility otherwise meets Minnesota eligibility requirements, including those set forth below.

- PUC Order issued December 18, 2007 in Docket No. E-999/CI-04-1616
  - Addressing a proposed "deliverability" requirement: "[T]he only renewable energy credits available to Minnesota utilities are renewable energy certificates within the M-RETS system. At such time that M-RETS establishes protocols for the import/export of renewable energy credits from outside the M-RETS system, the Commission can take up the issue of deliverability for renewable energy credits that originate outside M-RETS, and whether non-M-RETS renewable energy credits can be used to meet the Minnesota renewable energy objectives/renewable energy standards."
  - To-date, the PUC has only allowed imports from MIRECS (Michigan) to M-RETS and has not approved imported RECs from any other system. See PUC Order issued October 20, 2014 in Docket No. E-999/CI-04-1616 (quoted, in relevant part, above).
  - In order to register in M-RETS, a generator must be located in Illinois, Iowa, Manitoba, Minnesota, Montana, North Dakota, Ohio, South Dakota, and Wisconsin or deliver to a utility in one of those states. See <http://www.mrets.org/about/mission-vision-values/>; see also M-RETS Operating Procedures at 7, available at: <http://www.mrets.org/wp-content/uploads/sites/8/2014/03/Operating-Procedures-09-09-14.pdf>
- The PUC orders establishing the requirements of Minnesota's RPS are available on the PUC website in Docket No. 04-1616, available at: <https://www.edockets.state.mn.us/EFiling/edockets/searchDocuments.do?method=showDocketsSearch&showEdocket=true&userType=public>
- Contact Information
  - Energy Information Center



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- (800) 657-3710
    - energy.info@state.mn.us
  - Minnesota PUC
    - (651) 296-0406
    - consumer.puc@state.mn.us
- Montana
  - All RECs used for purposes of Montana's RPS must be tracked through WREGIS (for utilities operating within WECC) or M-RETS (for utilities operating within MRO).
    - Authority: Rule 38.3.8301(2)
      - "For public utilities operating in Montana within the geographic boundaries of the Western Electricity Coordinating Council, all renewable energy credits used to comply with the renewable resource standards must be tracked and verified through the Western Renewable Energy Generation Information System (WREGIS). For public utilities operating in Montana within the geographic boundaries of Midwest Reliability Organization, all renewable energy credits used to comply with the renewable resource standards must be tracked and verified through the Midwest Renewable Energy Tracking System (MRETS)."
  - Contact information
    - Will Rosquist (PSC)
      - (406) 444-6359
      - wrosquist@mt.gov
    - Bob Decker
      - (406) 444-7627
      - BDecker@mt.gov
    - Kathi Montgomery
      - (406) 444-6586
      - kmontgomery@mt.gov
- Nevada
  - Renewable energy production is tracked and credits are issued and traded within a web based tracking system. Credits issued through [www.nvtrec.com](http://www.nvtrec.com) and [www.wregis.org](http://www.wregis.org) are the only credits accepted toward the Nevada Renewable Portfolio Standard.
    - Authority:  
[http://puc.nv.gov/Renewable\\_Energy/RPS/PEC\\_Trading\\_Program/](http://puc.nv.gov/Renewable_Energy/RPS/PEC_Trading_Program/)
  - Contact Information:
    - PEC Administrator
      - (775) 684-6171
      - PUC-PECAAdministrator@puc.nv.gov
- New Mexico

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- RECs must be tracked through WREGIS to Qualify
  - Authority NMAC § 17.9.572.17.E
    - “ The acquisition, sale or transfer, and retirement of any renewable energy certificates used to meet renewable portfolio standards on or after January 1, 2008 shall be registered with the western renewable energy generation information system (WREGIS) or its direct successor(s) . . . .”
- Contact Information
  - Heidi Pitts
  - (505) 827-6971
  - Heidi.Pitts@state.nm.us
- North Carolina
  - All RECs must be tracked through NC-RETS
    - Authority R8-67(h)
      - “Only RECs issued by or imported into NC-RETS are qualifying RECs . . . .”
      - “Each renewable energy facility or new renewable energy facility registered by the Commission under Rule R8-66 shall participate in NC-RETS in order to have RECs issued, or in another REC tracking system in order to have RECs issued and transferred into NC-RETS.”
  - Contact Information
    - Kimberly Jones
      - (919) 733-0846
      - kjones@ncuc.net
- North Dakota
  - In Order to qualify, RECs must be tracked through M-RETS
    - North Dakota designated M-RETS as the administrator of its REC tracking program for purposes of its RPS.
      - Authority: June 4, 2008 Order in Case No. PU-07-318
        - “North Dakota Administrative Code Chapter 69-09-08 establishes a program to include tracking, recording, and verifying the transactions associated with certificates and credits for electricity generated from renewable electricity sources as defined by North Dakota Century Code section 49-02-25 among electric generators, utilities, and other interested entities within this state and with similar entities in other states. . . . The program administrator is the independent entity designated by Commission order to carry out the administrative responsibilities related to the renewable energy certificates tracking program. .

.. In this order the Commission is designating M-RETS as the program administrator which is responsible for tracking, recording, and verifying the transactions associated with certificates and credits for electricity generated from renewable electricity source."

- Contact Information
  - Jerry Lein
    - (701) 328-1035
    - jlein@nd.gov
  - Sara Cardwell
    - (701) 328-4153
    - scardwell@nd.gov
- Oregon
  - Eligible resources must be located within Western Electricity Coordinating Council (WECC) territory or must be designated environmentally preferable by the Bonneville Power Administration (BPA).
  - RPS compliance must be demonstrated through the purchase of renewable energy credits (RECs) through the Western Renewable Energy Generation Information System (WREGIS).
    - Authority: Administrative Rule 330-160-0020(1)
      - "Renewable energy certificates that are issued, monitored, accounted for and transferred by or through the regional renewable energy certificate system and trading mechanism known as the Western Renewable Energy Generation Information System (WREGIS) shall be the only renewable energy certificates that can be used by an electric utility or electricity service supplier to establish compliance with the Oregon Renewable Portfolio Standard (RPS)."
      - [http://arcweb.sos.state.or.us/pages/rules/oars\\_300/oar\\_330/330\\_160.html](http://arcweb.sos.state.or.us/pages/rules/oars_300/oar_330/330_160.html)
  - A list of approved facilities is available here:  
[http://www.oregon.gov/energy/P-I/RPS/docs/OR\\_RPS\\_Approved\\_Generators.xlsx](http://www.oregon.gov/energy/P-I/RPS/docs/OR_RPS_Approved_Generators.xlsx)
    - SG2 is not listed
  - Contact information
    - Julie Peacock
    - (503) 373-2125
    - julie.peacock@state.or.us
- Utah
  - Electricity may be produced within the state, or within the geographic boundary of the Western Electricity Coordinating Council.



- Utilities may meet their targets by producing electricity with an eligible form of renewable energy or by purchasing renewable energy certificates (RECs). SB 99, enacted in March of 2009 granted authority to the PSC to develop or approve a system to track RECs. The legislation specifically referenced the Western Renewable Energy Generation Information System (WREGIS) as an acceptable trading platform.
- We performed outreach to the Utah Division of Public Utilities and the Public Utilities Commission of Utah. Through correspondence, they confirmed that the public utilities in the states are required to use WREGIS to track their RECs.
- We also performed outreach to Deseret G&T Cooperative, which supplies power to all of Utah's non-public utilities (i.e., those not subject to regulation by the PUC). In correspondence, they confirmed that they have not purchased any energy or RECs from SG2.
- Denise Beaudoin Brems
  - 60 East South Temple Street, Suite 300  
Salt Lake City, UT 84114
  - (801) 538-8718
  - dbeaudoin@utah.gov

## **II. States With Neither a Mandatory nor Voluntary RPS**

While the following states were verified to not have an applicable program, further verification was also performed using the Database of State Incentives for Renewables & Efficiency ("DSIRE"), which can be found at [www.dsireusa.org](http://www.dsireusa.org). DSIRE is operated by the N.C. Clean Energy Technology Center at N.C. State University and is funded by the U.S. Department of Energy. Please note that statutory/regulatory citations in this document are taken from each respective state's online source for statutes and regulations, not from the summaries on DSIRE, though the DSIRE summaries are a good resource.

- Alabama
  - Alabama does not have a Mandatory or Voluntary RPS
- Alaska
  - Alaska does not have a Mandatory or Voluntary RPS
- Arkansas
  - Arkansas does not have a Mandatory or Voluntary RPS
- Florida
  - Florida does not have a Mandatory or Voluntary RPS
- Georgia
  - Georgia does not have a Mandatory or Voluntary RPS
- Idaho
  - Idaho does not have a Mandatory or Voluntary RPS
- Kentucky
  - Kentucky does not have a Mandatory or Voluntary RPS

- Louisiana
  - Louisiana does not have a Mandatory or Voluntary RPS
- Mississippi
  - Mississippi does not have a Mandatory or Voluntary RPS
- Nebraska
  - Nebraska does not have a Mandatory or Voluntary RPS
- Tennessee
  - Tennessee does not have a Mandatory or Voluntary RPS
- West Virginia
  - West Virginia does not have a Mandatory or Voluntary RPS
- Wyoming
  - Wyoming does not have a Mandatory or Voluntary RPS

### **III. States with Locational and/or Energy Deliverability Requirements and SG2 RECs DO NOT Qualify**

For states with voluntary or mandatory RPS programs for which RECs do not qualify due to a statutory or regulatory requirement, the applicable reference to such requirement is cited. For ease of reference, the pertinent language is also included in this document. However, every state or regulatory authority cited is publically available.

- Connecticut
  - In order to be eligible, RECs generator must be located in ISO New England or sourced from a resource that physically delivered the power into ISO New England
    - Authority: General Statutes of Connecticut § 16-245a(b)
      - “An electric supplier or electric distribution company may satisfy the requirements of this section (1) by purchasing certificates issued by the New England Power Pool Generation Information System, provided the certificates are for (A) energy produced by a generating unit using Class I or Class II renewable energy sources and the generating unit is located in the jurisdiction of the regional independent system operator, or (B) energy imported into the control area of the regional independent system operator pursuant to New England Power Pool Generation Information System Rule 2.7(c), as in effect on January 1, 2006; (2) for those renewable energy certificates under contract to serve end-use customers in the state on or before October 1, 2006, by participating in a renewable energy trading program within said jurisdictions as approved by the Department of Public Utility Control; or (3) by purchasing eligible renewable electricity and associated

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attributes from residential customers who are net producers."

- RECs are tracked through NEPOOL GIS
- Contact Information:
  - Donna Devino
    - (860)827-2873
    - donna.devino@po.state.ct.us
  - Teddi Ezzo (DEEP)
    - (860) 827-2640
    - teeddi.ezzo@ct.gov
- Delaware
  - Only resources located in PJM Qualify.
    - Authority: Delaware Code Title 26, Chapter 1, Subchapter III-A, Section 352  
<http://delcode.delaware.gov/title26/c001/sc03a/index.shtml>
      - "'Eligible energy resources" include the following energy sources located within or imported into the PJM region:
        - a. Solar photovoltaic or solar thermal energy technologies that employ solar radiation to produce electricity or to displace electricity use; . . .
      - "'Renewable energy credit" ("REC") means a tradable instrument that is equal to 1 megawatt-hour of retail electricity sales in the State that is derived from eligible energy resources and that is used to track and verify compliance with the provisions of this subchapter.
  - Contact Information
    - Pamela Knotts
      - (302) 736-7500
      - pamela.knotts@state.de.us
- District of Columbia
  - Only resources located n PJM or neighboring state qualify.
    - Authority: DC Code §§ 34-1431 through 1440
      - "'Renewable energy credit" or "credit" means a credit representing one megawatt-hour of energy produced by a tier one or tier two renewable source located within the PJM Interconnection region or within a state that is adjacent to the PJM Interconnection region."
- Hawaii
  - RPS does not include REC trading program – Renewable energy must be generated and delivered in Hawaii to count
    - Hawaii Code §§ 269-91 through 96
  - Contact Information:
    - (808) 586-2020
    - Hawaii.PUC@hawaii.gov



- Illinois
  - Only resources located in Illinois or, in discreet circumstances, adjacent states, PJM and MISO.
    - Authority: Illinois Administrative Code § 83-455.110(g)
      - “To the extent to which a RES seeks to meet its obligation to procure renewable energy resources by generating electricity using renewable energy resources, purchasing electricity generated using renewable energy resources, or purchasing renewable energy credits, the Act establishes minimum percentages that must be procured from specific renewable resource types (wind and solar photovoltaic) and specifies the locations where the resources must be located (within Illinois, within states that adjoin Illinois or within portions of the PJM and MISO footprint in the United States) (see 220 ILCS 5/16-115D(a)(3)). For purposes of this Subpart, the states that adjoin Illinois are Wisconsin, Indiana, Iowa, Kentucky, Michigan and Missouri.”
    - See also 220 ILCS 5/16-115D(a)(4)
      - “The quantity and source of renewable energy resources shall be independently verified through the PJM Environmental Information System Generation Attribute Tracking System (PJM-GATS) or the Midwest Renewable Energy Tracking System (M-RETS), which shall document the location of generation, resource type, month, and year of generation for all qualifying renewable energy resources that an alternative retail electric supplier uses to comply with this Section. No later than June 1, 2009, the Illinois Power Agency shall provide PJM-GATS, M-RETS, and alternative retail electric suppliers with all information necessary to identify resources located in Illinois, within states that adjoin Illinois or within portions of the PJM and MISO footprint in the United States that qualify under the definition of renewable energy resources in Section 10 of the Illinois Power Agency Act for compliance with this Section 16-115D. Alternative retail electric suppliers shall not be subject to the requirements in item (3) of subsection (c) of Section 1-75 of the Illinois Power Agency Act.”
- Indiana
  - The Indiana RPS is a **Voluntary** program
  - Eligible resources are only those located in PJM and MISO
    - Authority IC 8-1-37-12(c)



- In determining whether a participating electricity supplier has met a particular CPS goal set forth in subsection (a), the commission shall consider only clean energy that: (1) except as provided in subsection (f), is obtained by the participating electricity supplier to meet the energy requirements of the participating electricity supplier's Indiana retail electric customers during the CPS goal period under consideration; and (2) is generated by a facility located in a control area that is part of a regional transmission organization of which an electricity supplier is a member.
- IC 8-1-31-3
  - As used in this chapter, "clean energy credit", or "CEC", means an interest that: (1) represents one (1) megawatt hour of clean energy that satisfies the condition set forth in section 12(c)(2) of this chapter; (2) is quantifiable and transferrable; and (3) is possessed by not more than one (1) entity at a time.
- 170 IAC 17.1-3-4
  - (a) In order to meet any of the goals set forth in section 3 of this rule, a participating electricity supplier must: (1) obtain during the goal period through: (A) clean energy resources as defined in IC 8-1-37-4; or (B) clean energy credits as defined in IC 8-1-37-3 that are generated by a facility located in a control area that is part of a regional transmission organization; an amount of megawatt hours at least equal to the percentage amount set forth in the goal.
- 170 IAC 17.1-2-14 "Regional Transmission Organization" defined
  - In addition to the definition in IC 8-1-37-9, as applicable to electricity suppliers in the state of Indiana, "regional transmission organization" means: (1) the Midwest Independent Transmission System Operator, Inc.; or (2) the PJM Interconnection, L.L.C.
- Contact Information
  - (317) 232-2701
- Iowa
  - RECs are not eligible for Iowa RPS, energy must be delivered to comply
    - Iowa Code § 476.43
      - 1. Subject to section 476.44, the board shall require electric utilities to do both of the following under terms and conditions that the board finds are just and economically reasonable for the electric utilities'

customers, are nondiscriminatory to alternate energy producers and small hydro producers, and will further the policy stated in section 476.41: a. At least one of the following: (1) Own alternate energy production facilities or small hydro facilities located in this state. (2) Enter into long-term contracts to purchase or wheel electricity from alternate energy production facilities or small hydro facilities located in the utility's service area.

- Contact information
  - Ellen Shaw
    - (515) 725-7348
    - ellen.shaw@iub.iowa.gov
- Kansas
  - In order to create eligible RECs, a generator must serve load in the state of Kansas
    - Authority: Kansas Corporation Commission Regulation 82-16-1(k)
      - "REC" means "renewable energy credit," as defined in K.S.A. 66-1257 and amendments thereto. For purposes of these regulations, this term is reflected on a certificate representing the attributes associated with one megawatt-hour (MWh) of energy generated by a renewable energy resource that is located in Kansas or serves ratepayers in the state.
  - In addition, RECs must be tracked in NAR Registry.
  - Contact Information
    - (785) 271-3170
- Maine
  - Eligible resources must be able to physically deliver power to ISO New England
    - Authority: Maine Revised Statutes Title 35-A, Part 3, Chapter 32, Section 3210
      - "'Eligible resource" means a source of electrical generation that: (1) Generates power that can physically be delivered to the control region in which the New England Power Pool, or its successor as approved by the Federal Energy Regulatory Commission, has authority over transmission, or to the Maritimes Control Area; and (2) Is either a renewable resource or an efficient resource.
  - Contact Information
    - Mitchell Tannenbaum
    - (207) 287-3831
- Maryland

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- Sources must be in PJM or, in certain circumstances, an adjacent balancing authority area (BAA)
- Tracking System Information, Requirements and Contact Information available at: <http://www.pjm-eis.com/program-information/maryland.aspx>
- Authority: Maryland Statutes § 7-701, *et seq.*
  - (n) "Renewable energy credit" or "credit" means a credit equal to the generation attributes of 1 megawatt-hour of electricity that is derived from a Tier 1 renewable source or a Tier 2 renewable source that is located: (1) in the PJM region; (2) outside the area described in item (1) of this subsection but in a control area that is adjacent to the PJM region, if the electricity is delivered into the PJM region; or (3) on the outer continental shelf of the Atlantic Ocean in an area that: (i) the United States Department of the Interior designates for leasing after coordination and consultation with the State in accordance with § 388(a) of the Energy Policy Act of 2005; and (ii) is between 10 and 30 miles off the coast of the State.
- COMAR § 20.61.03.03(D)
  - A supplier may request recognition of a REC associated with a Tier 1 renewable source or Tier 2 renewable source not delivered into the PJM region under the following conditions: . . .  
D. The electricity is generated within the PJM Region or in a state adjacent to the PJM control area.
- Contact Information
  - Kevin Mosier  
Wholesale Markets Liaison  
Maryland Public Service Commission  
William Donald Schaefer Tower  
6 St. Paul Street, 17th FL  
Baltimore, MD 21202-6806  
**Phone:** (410) 767-8926  
**Fax:** (410) 333-1270
  - Annette B. Garofalo  
Assistant Staff Counsel  
Maryland Public Service Commission  
William Donald Schaefer Tower  
6 St. Paul Street, 17th FL  
Baltimore, MD 21202-6806  
**Phone:** (410) 767-8306
  - **Solar Contact**  
Monique Harris  
Maryland Public Service Commission  
Executive Directors Office - Solar Administrator  
6 St. Paul Street  
Baltimore, MD 21202



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**Phone:** (410) 767-8120

**Fax:** (410) 333-6086

- Ude Ude  
PSC Engineer  
Maryland Public Service Commission  
William Donald Schaefer Tower  
6 St. Paul Street, 19th FL  
Baltimore, MD 21202-6806  
**Phone:** (410) 767-8510

- Massachusetts
  - Only resources located in ISO New England with RECs tracked through NEPOOL GIS are eligible
  - Information about eligible generators is published by the state at: <http://www.mass.gov/eea/energy-utilities-clean-tech/renewable-energy/rps-aps/qualified-generation-units.html>
  - Authority: 225 CMR 14.00
    - 225 CMR 14.05(1)
      - Eligibility Criteria. A Generation Unit may qualify as an RPS Class I Renewable Generation Unit, a Solar Carve-out Renewable Generation Unit, or Solar Carve-out II Renewable Generation Unit subject to the limitations in 225 CMR 14.05. . . (c) Metering. The electrical energy output from a Generation Unit shall be verified by the ISO-NE or by an independent verification system or person participating in the NEPOOL GIS accounting system as an independent Third Party Meter Reader, as defined in Rule 2.5(j) of the NEPOOL GIS Operating Rules, or any successor rule, and approved by the Department. (d) Location. The Generation Unit location is subject to the limitations in 225 CMR 14.05(1)(d). Off-grid Generation. If the Generation Unit produces Off-grid Generation, such Unit must be located in Massachusetts. Behind-the-meter Generation. If the Generation Unit is wired to the electrical system on the End-use Customer's side of a retail electric meter, such Unit must be located within the ISO-NE Control Area.
    - 225 CMR 14.05(4)
      - The Solar Carve-out Renewable Generation Unit must use solar photovoltaic technology, be used on-site, located in the Commonwealth of Massachusetts, and be interconnected with the electric grid.
  - Contact Information
    - Mike Judge
      - (617) 626-7300
      - [doer.rps@state.ma.us](mailto:doer.rps@state.ma.us)

- New Hampshire
  - Generator must be located in ISO New England or an adjacent control area and RECs must be tracked in NEPOOL GIS
  - Authority: New Hampshire Statutes § 362-F:6(IV)
    - (a) Certificates issued for purposes of complying with this chapter shall come from sources within the New England control area unless the source is located in a synchronous control area adjacent to the New England control area and the energy produced by the source is actually delivered into the New England control area for consumption by New England customers. The delivery of such energy from the source into the New England control area shall be verified by: (1) A unit-specific bilateral contract for sale and delivery of a source's electrical energy to the New England control area that is in place for the time period during which renewable certificates are generated; (2) Confirmation from ISO-New England that the sale of the renewable energy was actually settled in the ISO market system; and (3) Confirmation through the North American Electric Reliability Corporation tagging system that the import of energy into the New England control area actually occurred. (b) The commission may impose such other requirements as it deems appropriate, including methods of confirming actual delivery of the electrical energy into the New England control area.
  - Contact Information
    - Barbara Bernstein
    - (603) 271-6011
    - barbara.bernstein@puc.nh.gov
- New Jersey
  - Energy associated with RECs must have been generated in or delivered to PJM region
    - Authority: New Jersey Administrative Code § 14:8-2.7(b)
      - “(b) To qualify for a class I or class II REC, energy shall be generated within or delivered into the PJM region, as defined in N.J.A.C. 14:4-1.2. Energy generated outside the PJM region shall be considered delivered into the PJM region if it has been added to the PJM region through dynamic scheduling of the output to load inside the PJM region, pursuant to section 1.12(b) of the Amended and Restated Operating Agreement of PJM Interconnection, L.L.C., including future supplements and amendments. The Amended and Restated Operating Agreement is available at <http://www.pjm.com/%7E/media/documents/agreements/oa.ashx>.”

- N.J.A.C. § 14:8-2.2
  - ""Solar renewable energy certificate" or "SREC" means a certificate issued by the Board or its designee, which represents one megawatt-hour (MWh) of solar energy that is generated by a facility connected to the distribution system in New Jersey, and has value based upon, and driven by, the energy market."
- Tracking System Information, Requirements and Contact Information available at: <http://www.pjm-eis.com/program-information/new-jersey.aspx>
- New York
  - Renewable energy must be delivered to NYISO to be eligible:
    - Authority: September 24, 2004 Order establishing RPS at p. 58-64 (establishing the "deliverability" requirement).
  - Does not currently allow REC trading for its RPS
    - Authority: New York Department of Public Service Docket No. 03-E-0188:  
<http://www3.dps.ny.gov/W/PSCWeb.nsf/All/1008ED2F934294AE85257687006F38BD?OpenDocument>
      - This site contains all information related to New York's RPS, including documents created by "Working Group 4 – Credit Trading." Though the state regulator created the state's RPS in 2004 and sought to create a vehicle whereby utilities could use tradeable RECs to comply, to-date, the Credit Trading working group has yet to recommend a mechanism whereby this is possible and, as a result, the state has not approved any mechanism for the use of tradeable RECs to satisfy the RPS.
  - Contact Information
    - PSC
      - (518) 474-7080
    - State Energy Research and Development Administration
      - (866) 697-3732
- Ohio
  - The renewable energy requirement must be met by in-state facilities and resources that can be shown to be deliverable into the state.
    - Authority: ORC § 4928.64(B)(3)
      - The qualifying renewable energy resources implemented by the utility or company shall be met either: (a) Through facilities located in this state; or (b) With resources that can be shown to be deliverable into this state.
    - OAC § 4901:1-40-03
      - (a) At least half of the annual renewable energy resources, including solar energy resources, shall be



met through electricity generated by facilities located in this state. Facilities located in the state shall include a hydroelectric generating facility that is located on a river that is within or bordering this state, and wind turbines located in the state's territorial waters of Lake Erie. (b) To qualify towards a benchmark, any electricity from renewable energy resources, including solar energy resources, that originates from outside of the state must be shown to be deliverable into this state.

- Tracking System Information, Requirements and Contact Information available at: <http://www.pjm-eis.com/program-information/ohio.aspx>
- Oklahoma
  - Only in-state resources qualify
    - Authority: 17 Okl. St. § 801.1, et seq.
      - “There is hereby established a renewable energy standard for the state that will serve as a goal for the year 2015. The renewable energy standard shall be a goal that fifteen percent (15%) of all installed capacity of electricity generation within the state by the year 2015 be generated from renewable energy sources.”
      - “The annual renewable energy percentage shall be determined by dividing all installed capacity of renewable electricity generation in Oklahoma by the total installed capacity of all electricity generation in Oklahoma. Every electricity generating entity or company operating electricity generation facilities in Oklahoma shall report to the Commission by March 1 each year the installed capacity of each of its generating facilities, the number of kilowatt hours generated by each facility in Oklahoma and from which source of energy the electricity was produced.”
  - Contact Information
    - Bob Vandewater
      - (405) 522-4766
      - b.vandewater@occemail.com
- Pennsylvania
  - Generator must be located within PJM
    - Authority: PA Administrative Code 52 § 75.62
      - “(c) A facility, to be qualified for alternative energy system status, shall demonstrate that it is physically located in either: (1) This Commonwealth. (2) The control area of an RTO that manages a portion of the electric transmission system in this Commonwealth.



- (d) Alternative energy credits derived from alternative energy sources located outside the geographical boundaries of this Commonwealth but within the control area of an RTO that manages the transmission system in any part of this Commonwealth shall only be eligible to meet the compliance requirements of EDCs or EGSs located within the service territory of the same RTO. For purposes of compliance with the act, alternative energy sources located in the control area of the PJM Interconnection, LLC RTO or its successor shall be eligible to fulfill compliance obligations of all Pennsylvania EDCs and EGSs."
- Tracking System Information, Requirements and Contact Information available at: <http://www.pjm-eis.com/program-information/pennsylvania.aspx>
- Rhode Island
  - Eligible resources must be located in ISO New England or physically deliver to ISO New England
    - Authority: RI Code § 39-26-5
      - "(b) For the purposes of the regulations promulgated under this chapter, eligible renewable energy resources are generation units in the NEPOOL control area using renewable energy resources as defined in this section.
  - (c) A generation unit located in an adjacent control area outside of the NEPOOL may qualify as an eligible renewable energy resource, but the associated generation attributes shall be applied to the renewable energy standard only to the extent that the energy produced by the generation unit is actually delivered into NEPOOL for consumption by New England customers. The delivery of such energy from the generation unit into NEPOOL must be generated by:
    - (1) A unit-specific bilateral contract for the sale and delivery of such energy into NEPOOL; and
    - (2) Confirmation from ISO New England that the renewable energy was actually settled in the NEPOOL system; and
    - (3) Confirmation through the North American Reliability Council tagging system that the import of the energy into NEPOOL actually occurred; or
    - (4) Any such other requirements as the commission deems appropriate."
- Only RECs tracked through NEPOOL GIS are eligible
- Contact Information
  - Office of Energy Resources

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- (401) 574-9100
- South Carolina
  - South Carolina's program is a **voluntary** distributed generation program. South Carolina does not have a mandatory RPS.
  - Out-of-state-RECs do not qualify nor do resources larger than 10 MW.
    - Authority South Carolina Code of Laws Title 58, Chapter 39
      - "(C) Any distributed energy resource program proposed by an electrical utility shall, at a minimum, result in development by 2021 of renewable energy facilities located in South Carolina in an aggregated amount of installed nameplate generation capacity equal to at least two percent of the previous five year average of the electrical utility's South Carolina retail peak demand. All investments and procurements proposed by an electrical utility under its program shall be reviewed by the commission before the program is implemented to determine whether the investments or procurements are reasonable and prudent in light of the nature of the resources to be acquired, the goals of the utility's distributed energy resources program and alternatives available in the market. In the proposed distributed energy resource program, the electrical utility shall:  
(1) submit a plan to invest in or procure power from renewable energy facilities located in South Carolina, each with a nameplate capacity that is greater than one thousand kilowatts (1,000 kW AC) but no greater than ten thousand kilowatts (10,000 kW AC) in an aggregated amount of installed nameplate generation capacity equal to one percent of the electrical utility's previous five year average of the electrical utility's South Carolina retail peak demand.  
(2) establish a program, to be implemented no later than one year from the initial approval of a distributed energy resource program, to encourage customers of the electrical utility to purchase or lease renewable energy facilities, each no greater than one thousand kilowatts (1,000 kW AC) in nameplate capacity in an aggregated amount of installed nameplate generation capacity equal to one percent of the electrical utility's previous five year average of the electrical utility's South Carolina retail peak demand with no less than twenty five percent of the capacity being from renewable energy facilities each no greater than twenty kilowatts (20 kW AC) in nameplate capacity. Said



program shall be implemented according to the following options:

(a) an incentive to encourage residential customers of the electrical utility to purchase or lease renewable energy facilities in order to become an eligible customer generator, as defined in Section 58 40 10.

(b) an incentive to encourage customers of the electrical utility to purchase or lease renewable energy facilities, each no greater than one thousand kilowatts (1000 kW AC) in nameplate capacity, which are intended primarily to offset part or all of an electrical utility customer's own electrical energy requirements.

(3) establish a program, to be implemented no later than one year from the initial approval of a distributed energy resource program, to support access to distributed energy resources for South Carolina entities holding tax exempt status under the Internal Revenue Code and governmental entities and instrumentalities.

(D) Upon satisfaction of the minimum aggregate generation capacity targets specified in subsection (C), the electrical utility may invest in renewable energy facilities located in South Carolina, each with a nameplate capacity that is less than ten thousand kilowatts (10,000 kW AC) and greater than one thousand kilowatts (1,000 kW AC), with a cumulative installed nameplate generation capacity equal to one percent of the previous five year average of the electrical utility's South Carolina retail peak demand.

- Contact Information
  - (803) 896-5100
- Texas
  - Eligible Resources must be located and metered within the state of Texas
    - Authority Substantive Rules § 25.173(c)
      - “(13) Renewable energy credit (REC or credit) -- A REC represents one MWh of renewable energy that is physically metered and verified in Texas and meets the requirements set forth in subsection (e) of this section.”
    - §25.173(e)(3)(B)
      - “(4) The output of the facility must be readily capable of being physically metered and verified in Texas by the program administrator. Energy from a renewable facility that is delivered into a transmission system where it is commingled with electricity from non-

renewable resources before being metered cannot be verified as delivered to Texas customers. A facility is not ineligible by virtue of the fact that the facility is a generation-offset, off-grid, or on-site distributed renewable facility if it otherwise meets the requirements of this section."

- Generators enrolled in ERCOT's REC tracking program are listed by ERCOT on this page:  
<https://www.texasrenewables.com/publicReports/rpt1.asp>
  - SG2 is not listed.
- In addition, the Public Utility Commission of Texas issues yearly reports listing all generators enrolled in the REC program, which can be found here:  
<https://www.texasrenewables.com/reports.asp#Requirements>
  - SG2 is not listed in any of these reports.
- Contact Information
  - (512) 248-3004
- Vermont
  - Eligible generators must be capable of physical delivery to New England
    - Authority Vermont Code § 30-89-8005
      - "To satisfy this requirement, a provider may use renewable energy with environmental attributes attached or any class of tradeable renewable energy credits generated by any renewable energy plant whose energy is capable of delivery in New England."
    - RPS Enacted in June 2015
- Virginia
  - Virginia has a **voluntary** RPS and does not have a mandatory RPS
  - Generator must be in Virginia or PJM
    - Authority: VA Code § 56-585.2
      - "'Renewable energy" shall have the same meaning ascribed to it in § 56-576, provided such renewable energy is (i) generated in the Commonwealth or in the interconnection region of the regional transmission entity of which the participating utility is a member, as it may change from time to time, and purchased by a participating utility under a power purchase agreement; provided, however, that if such agreement was executed on or after July 1, 2013, the agreement shall expressly transfer ownership of renewable attributes, in addition to ownership of the energy, to the participating utility; (ii) generated by a public utility providing electric service in the Commonwealth from a facility in which the public utility owns at least a 49 percent interest and

that is located in the Commonwealth, in the interconnection region of the regional transmission entity of which the participating utility is a member, or in a control area adjacent to such interconnection region; or (iii) represented by renewable energy certificates. "Renewable energy" shall not include electricity generated from pumped storage, but shall include run-of river generation from a combined pumped-storage and run-of-river facility. "Renewable energy certificate" means either (i) a certificate issued by an affiliate of the regional transmission entity of which the participating utility is a member, as it may change from time to time, or any successor to such affiliate, and held or acquired by such utility, that validates the generation of renewable energy by eligible sources in the interconnection region of the regional transmission entity or (ii) a certificate issued by the Commission pursuant to subsection J and held or acquired by a participating utility, that validates a qualified investment made by the participating utility."

- Tracking System Information, Requirements and Contact Information available at: <http://www.pjm-eis.com/program-information/virginia.aspx>
- Wisconsin
  - Only generators serving load in the state of Wisconsin are eligible for Wisconsin's REC program.
    - Authority: PSC 118.03(c)
      - "(c) The renewable facility is owned or operated by the electric provider, which sells the renewable energy to its retail customers or members, or the renewable facility supplies or allocates its energy under an executed wholesale purchase contract to the electric provider, which sells the renewable energy to its retail customers or members."
  - All RECs must be tracked using M-RETS
  - Contact Information
    - (608) 266-1124



## Appendix B Tracking Systems

As discussed above, certain states require the use of tracking systems for all RECs used for purposes of their mandatory or voluntary renewable energy programs. Information about each tracking system (and Green-e – the only independent certifier of RECs) is included in this Appendix B.

- ERCOT
  - Generators enrolled in ERCOT's REC tracking program are listed by ERCOT on this page:  
<https://www.texasrenewables.com/publicReports/rpt1.asp>
    - SG2 is not listed.
  - In addition, the Public Utility Commission of Texas issues yearly reports listing all generators enrolled in the REC program, which can be found here:  
<https://www.texasrenewables.com/reports.asp#Requirements>
    - SG2 is not listed in any of these reports.
  - Contact Information
    - (512) 248-3004
- Michigan Renewable Energy Certification System (MIRECS)
  - Registered generators located outside the state of Michigan are listed on this page: <https://portal2.mirecs.org/myModule/rpt/myrpt.asp>
    - SG2 is not Listed
  - Contact information
    - 888-964-7327
    - mirecs@apx.com
- Midwest Renewable Energy Tracking System (M-RETS)
  - Generators enrolled in M-RETS are listed on this page:  
<https://portal2.m-rets.com/myModule/rpt/myrpt.aspx?r=111>
    - No California Generators are listed
  - Retired Certificates are listed here: <https://portal2.m-rets.com/myModule/rpt/myrpt.aspx?r=310&tabName=All>
    - No California RECs are listed
  - RPS Eligible Certificates are listed here: <https://portal2.m-rets.com/myModule/rpt/myrpt.aspx?r=311&TabName=Out%20Of%20State>
    - No California RECs are listed
  - Contact Information
    - Bryan Gower, M-RETS Administrator
    - 408-899-3340
    - mrets@apx.com
- North American Renewables Registry (NAR)
  - Generators Enrolled in NAR are listed by NAR on this page:  
<https://narenewables2.apx.com/myModule/rpt/myrpt.asp?r=111>



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- SG2 is not listed.
  - Generators whose RECs have been transferred to NAR from other tracking systems are listed on this page:  
<https://narenewables2.apx.com/myModule/rpt/myrpt.asp?r=113>
    - SG2 is not listed.
  - Contact information
    - 408-899-3341
    - 408-517-2100
    - nar@apx.com
- North Carolina Renewable Energy Tracking System (NC-RETS)
  - All Resources Registered in NC-RETS are listed in the document available at this link:  
<http://www.ncuc.net/reps/RegistrationSpreadsheet2008-present.xls>
    - SG2 is not listed.
  - Contact Information:
    - 888-378-4461
- New England Power Pool Generation Information System (NEPOOL GIS)
  - NEPOOL GIS issues and tracks certificates for all MWh of generation and load produced in the ISO New England control area, as well as imported MWh from adjacent control areas. (i.e., Resources in California are not tracked in NEPOOL GIS).
    - SG2 RECs do not qualify for this tracking system
  - Contact Information:
    - (408) 899-3343
    - gis@apx.com
- Nevada Tracks Renewable Energy Credits (NVTREC)
  - Facilities registered in NVTREC are listed on the NVTREC website here:  
[https://www.nvtrec.com/\(S\(vr3afr55ojtxuj45dr404y45\)\)/facilities.aspx](https://www.nvtrec.com/(S(vr3afr55ojtxuj45dr404y45))/facilities.aspx)
    - SG2 is not listed among the registered facilities.
  - Contact Information:
    - Darci Dalessio
      - PC Admin Administrative Assistant
      - (775) 684-6171
      - dalessio@puc.nv.gov
- PJM GATS
  - In order for a REC to qualify for PJM GATS, it must qualify for at least one renewable portfolio standard applicable in a jurisdiction within PJM
  - SG2 RECs do not qualify for any of the jurisdictions within PJM:
    - Delaware
    - D.C
    - Illinois
    - Maryland

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- New Jersey
  - Ohio
  - Pennsylvania
  - Virginia
  - Contact Information:
    - (610)666-2245
    - gatsadmin@pjm-eis.com
- WREGIS
  - SG2 generators are registered as of November 25, 2014:  
<https://portal2.wregis.org/myModule/rpt/myrpt.aspx?r=111>
  - Email was received from WREGIS verifying SG2 did not generate RECs for the Feb 2014 – Nov 2014 time period.
  - Contact information:
    - (888) 225-4213
    - wregishelp@wecc.biz
- Green-e
  - SR2 RECs are eligible for Green-e certification
  - Green-e Lists all Facilities that have registered with it here:  
[http://www.green-e.org/tracking\\_attests\\_recd.html](http://www.green-e.org/tracking_attests_recd.html); and published a report of generators registered in 2014 (report last updated February 2015), which is available here: <http://www.green-e.org/docs/energy/verif/ListofFacilitieswithanApprovedTrackingAttestationOnFile.xlsx>
  - SG2 generators are not listed
  - Contact Information:
    - Michael Leschke
      - (415) 568-4286
      - michael.leschke@resource-solutions.org