

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking to Continue Implementation and
Administration of California Renewables Portfolio Standard
Program.

Rulemaking 15-02-020
(Filed February 26, 2015)

Constellation NewEnergy, Inc.

Static Contract Information

August 30, 2016

Name: Vincenzo Franco
Title: Assistant General Counsel
Email: vincenzo.franco@exeloncorp.com
Phone: (410) 470-2593
Fax:
Address: 100 Constellation Way
Baltimore, MD 21202

CALIFORNIA'S RENEWABLES PORTFOLIO STANDARD

Static Contract Information Report

Any questions concerning the Static Contract Information Report, or any other RPS compliance matters, should be directed to Robert Blackney robert.blackney@cpuc.ca.gov, (415) 703-3072.

Procedural Guidelines

1. D.11-12-052 requires Investor Owned Utilities (IOU), Multi-Jurisdictional Utilities (MJU), Electric Service Providers (ESP), and Community Choice Aggregators (CCAs) to submit information to Energy Division sufficient to demonstrate that renewable energy credits (RECs) retired to meet an obligation of the California renewable portfolio standard meet the requirements of the portfolio content category (PCC) classification in which they are claimed. Consequently, retail sellers must submit this hourly e-Tag summary report to determine the proper PCC classification of RECs generated from facilities located outside of a California balancing authority area. Refer to D.11-12-052 for additional details related to RPS portfolio content category classification.
2. Any retail seller seeking confidentiality protection for information required by the RPS Hourly e-Tag Summary Report should file a declaration. Confidentiality requests shall comply with the substantive and procedural rules set forth in D.06-06-066, as modified by D.08-04-023, the Commission's decision in its Confidentiality proceeding, Rulemaking (R.) 05-06-040, and any subsequent decisions issued in the same or successor proceeding. A declaration for confidentiality should identify all redacted information by tab name and cell reference.
3. RPS Hourly e-Tag Summary Reports must be submitted to the Commission as specified below:
 - a. Serve a public version on the service list in proceeding R.15-02-020. All pages must be legible: If reports need to be printed and scanned to be issued to the service list, please ensure that scanned documents are not blurry or distorted. Retail sellers are responsible for maintaining confidentiality when serving a redacted report.
The most current version of the service list can be found on the Commission's webpage :
http://www.cpuc.ca.gov/service_lists/R1502020_82917.htm
 - b) **Submit a confidential Excel version utilizing the locked spreadsheet with the Energy Division by e-mailing an electronic version to robert.blackney@cpuc.ca.gov and rpscompliance@cpuc.ca.gov. Please only submit Excel documents in .xls format (.xlsm and .xlsx files will NOT be accepted).**
 - c) Send paper copies (confidential and public) to each of the assigned Administrative Law Judges (ALJs):
Robert Mason and Anne Simon
California Public Utilities Commission
505 Van Ness Avenue
San Francisco, CA 94102
 - d) **Do not send paper copies of the confidential version to anyone except the persons listed above, unless specifically requested.**
4. Include the Title Page and fill out the following information:
 - a) Name of the retail seller serving the RPS Hourly e-Tag Summary Report
 - b) Date the Hourly Meter and e-Tag Reconciliation Report is being served
 - c) Contact information
5. Complete the Officer Verification Form in the format provided (Rule 1.11)

Static Contract Information tab

All retail sellers must report contract information to the CPUC. CPUC staff will verify static contract information by reviewing documents such as procurement contracts, interconnection agreements, and dynamic transfer agreements. CPUC staff does not expect static information to change and will only require retail sellers to submit supporting documentation in the first year in which the contract is reported.

- **Initial Reporting Year:** Enter the calendar year in which contract information is first reported in the Static Contract Information tab. Please update the Reporting Year when contracts are amended and resubmit the form with the corresponding contract/amended contract.
- **Facility Name:** Indicate the name of the facility that generated the RECs that are being claimed for RPS compliance. If electricity products are purchased from a portfolio of assets, list all of the facilities. If the facilities are unknown, indicate unknown.
- **Technology:** Select type of RPS eligible technology from the drop-down options. If other, please specify.
- **Expected PCC Classification Claimed:** Enter the PCC classification of the reported RECs.
- **Facility Status:** Select the facilities status (e.g. online, in development, etc.) from the project from drop-down options.
- **Technology Sub-Type:** Select the sub-type of RPS eligible technology for solar photovoltaic and small hydro contracts from the drop-down list of options. This field only applies to solar photovoltaic and small hydro projects.
- **Contract Execution Date:** Input the date the contract was originally executed. If the facility is utility owned, input the date the ownership agreement was originally executed or when ownership began. Retail sellers must provide a copy of the contract agreement (e.g. paper copy of contract/agreement or digital copy on CD) to demonstrate the contract execution date.
- **Contract Start Date:** Indicate the first date that electricity products were or will be procured by the retail seller.
- **Contract Term:** Indicate the duration of the contract. If the facility is utility owned, state "utility owned."
- **Contract End Date:** This field shows the final date of the original contract/agreement.
- **Contract Termination Date:** If the contract is terminated before the contract end date, please enter the termination date. Retail sellers must provide supporting documentation.
- **Type of Procurement Arrangement:** All ownership/contract agreements should be described based on whether the retail seller will receive:

- o Facility's full output
- o Facility's full output during a specific limited timeframe
- o A percentage share of facility's MWh output during contracted timeframe
- o A fixed amount of MWh during a contracted timeframe, receive incremental generation (full RPS eligible amount), or receive incremental generation based on percent share of the total RPS eligible amount

- **Shared % or Fixed Contract Amount of Total Generation:** Enter the share of total generation under the current contract/agreement. If the contracted energy is a fixed amount, enter total contractual fixed amount and provide additional explanations in the notes section as necessary. Explain in the "Notes" section if volume or percent amount changes annually and provide annual specific amounts per calendar year. A copy of the contract agreement is also required to demonstrate the share (%) or fixed amount of RECs to be delivered.

- **CPUC ID:** Enter the identification number provided to facility by Energy Division. If the Energy Division has not provided any CPUC ID information, please input "N/A."

- **WREGIS ID:** Enter the identification number assigned to facility by WREGIS.

- **RPS ID:** Enter the identification number assigned to facility by the CEC.

- **Retail Seller Contract Reference Number, or Contract ID Number:** Please input the retail seller internal ID number. If the retail seller does not maintain internal tracking IDs, please input "N/A."

- **Owner/Seller:** Indicate the wholesale seller of electricity products. If utility owned, state "utility owned." If purchased from a load-serving entity, state the name of the load-serving entity.

- **Scheduling Coordinator:** Indicate the party responsible for scheduling the deliveries of RPS eligible electricity into a CBA, if applicable. If there is more than one party is designated as a "scheduling coordinator," indicate only the primary scheduling coordinator.

- **Facility Source Name:** For Facilities not interconnected to a CBA, retail sellers must enter the facility's source name, as registered with OATI's webRegistry. If the contracted agreement is for a portfolio of assets, then the retail seller should list all possible source facilities. If the contract does not include a list of portfolio assets, input "Portfolio of Assets Unknown."

- **Location by County and State, Country, Longitude and Latitude :** Input the county and state that the facility is located in. If the facility is located outside of the United States, please indicate the country in which the facility is located. If incremental electricity is provided from system power purchases indicate "system power purchases." Please provide longitude and latitude for each RPS facility.

- **Facility(ies) Directly Interconnected to a CBA:** Indicate if the facility is directly interconnected to a CBA by selecting "yes" or "no" from the drop down menu. Select "yes" if the contracted facility(ies) is/are directly interconnected to a CBA, or "no" if the contracted facility(ies) is/are not directly interconnected to a CBA.

- **CBA(s) of Interconnection:** If the contract includes a facility that is directly interconnect to a CBA, input the name of the CBA that the facility interconnects. If the contract includes more than one facility or a portfolio of assets, then input the name of each facility and corresponding CBA of interconnection in the following format "Facility: CBA" for each facility. If the contract is for unbundled RECs or does not include any facility that is directly interconnected to a CBA, input "N/A."

- **Execution Date for Substitute Energy Agreement (PCC 2 Only):** Input the date the substitute energy agreement was originally executed.

- **Duration of Substitute Energy Agreement (PCC 2 Only):** Input the duration of the substitute energy agreement.

- **Resale Agreement:** Indicate if the contract has a resale agreement, as defined in D.11-12-052, by selecting "yes" or "no" from the drop down menu. Select "yes" to indicate that the contract has a resale agreement, or "no" to indicate that the contract does not have a resale agreement. If the contract has a resale agreement, please provide a copy of the resale agreement with the copy of the original contract.

- **Notes:** Include any additional information about the contract, including information on any amendments to the contract.

Initial Reporting Year	Facility Name	Technology	Expected PCC Classification	Facility Status	Contract Execution Date	Contract Start Date	Contract Term	Contract End Date	Contract Termination Date	Share (%) or Fixed Contract Amount of Total Generation	CHAC ID Number	WREGIS ID	RPS ID	Facility Location	County	Facility Location - State	Facility/Host Directly Interconnected to a CBA	CBA(s) of Interconnection	Execution Date for Substitute Energy Agreement (PCC 2 Only)	Duration of Substitute Energy Agreement (PCC 2 Only)	Resale Agreement	Notes (Optional)	
2015	Amnrock Hydro Electric	Small hydroelectric	PCC 3	online	8/24/2011	1/1/2011	48	12/31/2014	N/A	Fixed Contracted Amount	Unavailable	W1636	610302	El More County	ID	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Power County Wind Park - North	Wind	PCC 3	online	10/13/2011	1/1/2012	36	12/31/2016	N/A	Fixed Contracted Amount	Unavailable	W2532	61613A	American Falls	ID	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Power County Wind Park - South	Wind	PCC 3	online	10/13/2011	1/1/2012	36	12/31/2014	N/A	Fixed Contracted Amount	Unavailable	W2533	61614A	American Falls	ID	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
												W2635 W2646 W2647 W2648 W2649	60377A 60378A 60412A 60424A 60428A										
2015	San Geronimo 1 through 5	Wind	PCC 1	online	1/1/2012	1/1/2012	36	12/31/2014	N/A	Fixed Contracted Amount	Unavailable	W1876	60939A	Palm Springs	CA	Yes	Informa Independent System Oper	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	EG12-2	
2015	Killias Valley Wind Farm	Wind	PCC 1	online	8/29/2012	9/1/2012	12	12/31/2016	N/A	Fixed Contracted Amount	Unavailable	W1876	60939A	Cle Elum	WA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale		
2015	Killias Valley Wind Farm	Wind	PCC 1	online	1/7/2014	1/1/2016	12	12/31/2016	N/A	Fixed Contracted Amount	Unavailable	W1876	60939A	Cle Elum	WA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale		
												W2635 W2646 W2647 W2648 W2649	60377A 60378A 60412A 60424A 60428A										
2015	San Geronimo 1 through 5	Wind	PCC 1	online	1/1/2012	1/1/2016	36	12/31/2017	N/A	Fixed Contracted Amount	Unavailable	W2635 W2646 W2647 W2648 W2649	60377A 60378A 60412A 60424A 60428A	Palm Springs	CA	Yes	Informa Independent System Oper	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	EG12-2	
												W2635 W2646 W2647 W2648 W2649	60377A 60378A 60412A 60424A 60428A										
2016	San Geronimo 1 through 5	Wind	PCC 1	online	1/1/2016	1/1/2018	12	12/31/2018	N/A	Fixed Contracted Amount	Unavailable	W2532	61613A	American Falls	ID	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale	EG12-2	
2016	Power County Wind Park - North	Wind	PCC 3	online	1/1/2015	1/1/2015	36	12/31/2017	N/A	Fixed Contracted Amount	Unavailable	W2532	61613A	American Falls	ID	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2016	Power County Wind Park - North	Wind	PCC 3	online	1/1/2015	1/1/2015	36	12/31/2017	N/A	Fixed Contracted Amount	Unavailable	W2532	61613A	American Falls	ID	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2016	Power County Wind Park - South	Wind	PCC 3	online	1/1/2015	1/1/2015	36	12/31/2017	N/A	Fixed Contracted Amount	Unavailable	W2533	61614A	American Falls	ID	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2016	Power County Wind Park - South	Wind	PCC 3	online	1/1/2016	1/1/2017	24	12/31/2018	N/A	Fixed Contracted Amount	Unavailable	W2533	61614A	American Falls	ID	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Amnrock Hydro Electric	Small hydroelectric	PCC 3	online	8/24/2011	1/1/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W1636	610302	El More County	ID	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2016	Amnrock Hydro Electric	Small hydroelectric	PCC 3	online	1/1/2016	1/1/2016	24	12/31/2017	N/A	Fixed Contracted Amount	Unavailable	W1636	610302	El More County	ID	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2016	Amnrock Hydro Electric	Small hydroelectric	PCC 3	online	1/1/2016	1/1/2016	12	12/31/2018	N/A	Fixed Contracted Amount	Unavailable	W1636	610302	El More County	ID	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Killias Valley Wind Farm	Wind	PCC 1	online	1/1/2015	1/1/2016	24	12/31/2017	N/A	Fixed Contracted Amount	Unavailable	W1876	60939A	Cle Elum	WA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale		
2015	Killias Valley Wind Farm	Wind	PCC 1	online	1/1/2016	1/1/2018	12	12/31/2018	N/A	Fixed Contracted Amount	Unavailable	W1876	60939A	Cle Elum	WA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale		
2015	White Creek Wind	Wind	PCC 0	online	9/1/2008	7/1/2008	33	3/31/2011	N/A	Fixed Contracted Amount	Unavailable	W1876	60939A	Cle Elum	WA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale		
2015	La Rosta 2	Biomethane Landfill gas	PCC 1	online	3/23/2011	6/1/2011	7	8/31/2011	N/A	Fixed Contracted Amount	Unavailable	W1630	61121A	Mexico	CA/Mexico	CA	Yes	Informa Independent System Oper	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2015	High Desert Power Plant	Biomethane Landfill gas	PCC 1	online	7/13/2011	7/28/2011	1	7/31/2011	N/A	Fixed Contracted Amount	Unavailable	W1912	61400A	Viscerville	CA	Yes	Informa Independent System Oper	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	ER13-1548	
2015	Leaning Juniper II	Wind	PCC 3	online	8/22/2011	1/1/2011	12	12/31/2011	N/A	Fixed Contracted Amount	Unavailable	W1689	61020A	Arlington	OR	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Juniper Canyon	Wind	PCC 3	online	8/22/2011	1/1/2011	12	12/31/2011	N/A	Fixed Contracted Amount	Unavailable	W1690	61020A	Buckhorn	OR	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Elkton Valley Wind Farm	Wind	PCC 3	online	8/29/2011	1/1/2011	12	12/31/2011	N/A	Fixed Contracted Amount	Unavailable	W1690	61020A	Union	OR	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Luam Springs Wind Farm	Wind	PCC 3	online	8/25/2011	1/1/2011	12	12/31/2011	N/A	Fixed Contracted Amount	Unavailable	W1691	61021A	Hagerman	ID	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Canyon Wind Project - Nina Canyon Phase 3	Wind	PCC 3	online	9/23/2011	1/1/2011	12	12/31/2011	N/A	Fixed Contracted Amount	Unavailable	W1697	60803A	Kennewick	WA	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Vansycle Wind Project	Wind	PCC 3	online	10/26/2011	1/1/2011	2	12/31/2011	N/A	Fixed Contracted Amount	Unavailable	W1458	60944A	Athens	OR	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Vansycle Wind Project	Wind	PCC 1	online	10/26/2011	1/1/2011	2	12/31/2011	N/A	Fixed Contracted Amount	Unavailable	W1458	60944A	Athens	OR	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
												W1601										Contract lists RPS ID as 60790A. Contract RPS ID listed in Column O and verified with WREGIS and CEC List	
2015	Coastal Energy Project	Wind	PCC 3	online	7/28/2011	1/1/2012	12	12/31/2012	N/A	Fixed Contracted Amount	Unavailable	W1697	61059A	Graysland	WA	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Canyon Wind Project - Nina Canyon Phase 3	Wind	PCC 3	online	7/28/2011	1/1/2012	12	12/31/2012	N/A	Fixed Contracted Amount	Unavailable	W1697	61059A	Graysland	WA	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Elkton Valley Wind Farm	Wind	PCC 3	online	7/28/2011	1/1/2012	12	12/31/2012	N/A	Fixed Contracted Amount	Unavailable	W186	61034A	Union	OR	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Elkton Valley Wind Farm	Wind	PCC 3	online	7/28/2011	1/1/2012	12	12/31/2012	N/A	Fixed Contracted Amount	Unavailable	W186	61034A	Union	OR	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Juniper Canyon Wind Project	Wind	PCC 3	online	7/28/2011	1/1/2012	12	12/31/2012	N/A	Fixed Contracted Amount	Unavailable	W1690	61020A	Union	OR	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Vansycle Wind Project	Wind	PCC 1	online	12/20/2011	1/1/2012	3	3/31/2012	N/A	Fixed Contracted Amount	Unavailable	W1458	60944A	Athens	OR	No	N/A - Outside of a CBA	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale		
2015	Quality Wind	Wind	PCC 2	online	12/1/2011	1/1/2012	22	12/31/2013	N/A	Fixed Contracted Amount	Unavailable	W1690	62247A	British Columbia	British Columbia	CA	Yes	Informa Independent System Oper	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale	
2015	Deke Wind Energy Project	Wind	PCC 2	online	1/27/2012	3/1/2012	22	12/31/2013	N/A	Fixed Contracted Amount	Unavailable	W1992	61180A	British Columbia	British Columbia	CA	Yes	Informa Independent System Oper	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2015	H.W. Hill Landfill Gas Landfill Gas Project	Wind	PCC 1	online	1/27/2012	3/1/2012	22	12/31/2013	N/A	Fixed Contracted Amount	Unavailable	W2338	60974A	Roosevelt	WA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale		
2015	Wheat Land Wind Farm	Wind	PCC 1	online	1/27/2012	3/1/2012	22	12/31/2013	N/A	Fixed Contracted Amount	Unavailable	W2338	60974A	Roosevelt	WA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale		
2015	Harvest Wind Project	Wind	PCC 1	online	1/27/2012	3/1/2012	22	12/31/2013	N/A	Fixed Contracted Amount	Unavailable	W1308	60870A	Roosevelt	WA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale		
2015	Duke Wind Energy Project	Wind	PCC 1	online	1/27/2012	3/1/2012	22	12/31/2013	N/A	Fixed Contracted Amount	Unavailable	W1308	60870A	Roosevelt	WA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale		
2015	H.W. Hill Landfill Gas Landfill Gas Project	Wind	PCC 1	online	1/27/2012	3/1/2012	22	12/31/2013	N/A	Fixed Contracted Amount	Unavailable	W2338	60974A	Roosevelt	WA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale		
2015	Wheat Land Wind Farm	Wind	PCC 1	online	1/27/2012	3/1/2012	22	12/31/2013	N/A	Fixed Contracted Amount	Unavailable	W2338	60974A	Roosevelt	WA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale		
2015	White Creek Wind	Wind	PCC 1	online	6/28/2012	4/13/2012	44	12/31/2016	N/A	Shared (%)	Unavailable	W360	60721A	Roosevelt	WA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale		
2015	White Creek Wind	Wind	PCC 2	online	6/28/2012	4/13/2012	44	12/31/2016	N/A	Shared (%)	Unavailable	W360	60721A	Roosevelt	WA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale		
2015	Elkton Valley Wind Farm	Wind	PCC 2	online	7/28/2012	10/1/2012	3	12/31/2012	N/A	Fixed Contracted Amount	Unavailable	W186	61034A	Union	OR	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Campbell Hill Three Bibles	Wind	PCC 2	online	5/30/2012	10/1/2012	3	12/31/2012	N/A	Fixed Contracted Amount	Unavailable	W1383	61017A	WY	WY	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Dunlap I	Wind	PCC 2	online	5/30/2012	10/1/2012	3	12/31/2012	N/A	Fixed Contracted Amount	Unavailable	W1887	61188A	Medicine Bow	WY	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Glenrock I	Wind	PCC 2	online	5/30/2012	10/1/2012	3	12/31/2012	N/A	Fixed Contracted Amount	Unavailable	W1887	61188A	Medicine Bow	WY	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Glenrock II	Wind	PCC 2	online	5/30/2012	10/1/2012	3	12/31/2012	N/A	Fixed Contracted Amount	Unavailable	W1887	61188A	Medicine Bow	WY	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Goodnow Hills	Wind	PCC 2	online	5/30/2012	10/1/2012	3	12/31/2012	N/A	Fixed Contracted Amount	Unavailable	W1887	61188A	Medicine Bow	WY	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	High Plains	Wind	PCC 2	online	5/30/2012	10/1/2012	3	12/31/2012	N/A	Fixed Contracted Amount	Unavailable	W1887	61188A	Medicine Bow	WY	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Leaning Juniper	Wind	PCC 2	online	5/30/2012	10/1/2012	3	12/31/2012	N/A	Fixed Contracted Amount	Unavailable	W1887	61188A	Medicine Bow	WY	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Maravajo I	Wind	PCC 2	online	5/30/2012	10/1/2012	3	12/31/2012	N/A	Fixed Contracted Amount	Unavailable	W1887	61188A	Medicine Bow	WY	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Maravajo II	Wind	PCC 2	online	5/30/2012	10/1/2012	3	12/31/2012	N/A	Fixed Contracted Amount	Unavailable	W1887	61188A	Medicine Bow	WY	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	McFadden Ridge	Wind	PCC 2	online	5/30/2012	10/1/2012	3	12/31/2012	N/A	Fixed Contracted Amount	Unavailable	W1341	60806A	Rock River	WY	No	N/A - Outside of a CBA	N/A - PCC3 Contract	N/A - PCC3 Contract	N/A - PCC3 Contract	not resale		
2015	Rolling Hills	Wind	PCC 2	online	5/30/2012																		

Initial Reporting Year	Facility Name	Technology	Estimated PSC Classification	Facility Status	Contract Execution Date	Contract Start Date	Contract Term	Contract End Date	Contract Termination Date	Share (%) or Fixed Contract Amount of Total Generation	PSC ID Number	WREG ID	IPS ID	Facility Location	County	Facility Location	State	Facilities(%) Directly Interconnected to a CBA	CBA(s) of Interconnection	Execution Date for Substation Energy Agreement (PCC 2 Only)	Duration of Substation Energy Agreement (PCC 2 Only)	Resale Agreement	Notes (Optional)
2015	Calpine Geothermal Unit 14	Geothermal	PCC 1	online	12/21/2012	1/4/2013	0	1/31/2013	N/A	Fixed Contracted Amount	Unavailable	W116	60262A	Midtown	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	QF95-62		
2015	Elkhorn Valley Wind Farm	Wind	PCC 2	online	2/26/2013	10/1/2013	3	12/31/2013	N/A	Fixed Contracted Amount	Unavailable	W192	61039A	Union	OR	No	N/A - Outside of a CBA	N/A - PCC1 Contract	2/26/2013	3	not resale		
2015	Campbell Hill - Three Buttes	Wind	PCC 2	online	2/12/2013	7/1/2013	6	12/31/2013	N/A	Fixed Contracted Amount	Unavailable	W183	61017A	Glenn	CA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	2/12/2013	3	not resale		
2015	Durlop I	Wind	PCC 2	online	2/12/2013	7/1/2013	3	9/30/2013	N/A	Fixed Contracted Amount	Unavailable	W1687	61188A	Medicine Bow	WY	No	N/A - Outside of a CBA	N/A - PCC1 Contract	2/12/2013	3	not resale		
2015	Glennock	Wind	PCC 2	online	2/12/2013	7/1/2013	3	9/30/2013	N/A	Fixed Contracted Amount	Unavailable	W565	60855A	Glennock	WY	No	N/A - Outside of a CBA	N/A - PCC1 Contract	2/12/2013	3	not resale		
2015	Goodfellow Hills	Wind	PCC 2	online	2/12/2013	7/1/2013	3	9/30/2013	N/A	Fixed Contracted Amount	Unavailable	W565	60855A	Goldendale	WA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	2/12/2013	3	not resale		
2015	High Plains	Wind	PCC 2	online	2/12/2013	7/1/2013	3	9/30/2013	N/A	Fixed Contracted Amount	Unavailable	W1334	60899A	Rock River	WY	No	N/A - Outside of a CBA	N/A - PCC1 Contract	2/12/2013	3	not resale		
2015	Leaning Juniper	Wind	PCC 2	online	2/12/2013	7/1/2013	3	9/30/2013	N/A	Fixed Contracted Amount	Unavailable	W1334	60899A	Atlatron	OR	No	N/A - Outside of a CBA	N/A - PCC1 Contract	2/12/2013	3	not resale		
2015	Marango	Wind	PCC 2	online	2/12/2013	7/1/2013	3	9/30/2013	N/A	Fixed Contracted Amount	Unavailable	W185	60729A	Dayton	WA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	2/12/2013	3	not resale		
2015	Rolling Hills	Wind	PCC 2	online	2/12/2013	7/1/2013	3	9/30/2013	N/A	Fixed Contracted Amount	Unavailable	W928	60806A	Glennock	WY	No	N/A - Outside of a CBA	N/A - PCC1 Contract	2/12/2013	3	not resale		
2015	Seven Mile Hill	Wind	PCC 2	online	2/12/2013	7/1/2013	3	9/30/2013	N/A	Fixed Contracted Amount	Unavailable	W975	60807A	Medicine Bow	WY	No	N/A - Outside of a CBA	N/A - PCC1 Contract	2/12/2013	3	not resale		
2015	Top of the World	Wind	PCC 2	online	2/12/2013	7/1/2013	3	9/30/2013	N/A	Fixed Contracted Amount	Unavailable	W1749	61199A	Glennock	WY	No	N/A - Outside of a CBA	N/A - PCC1 Contract	2/12/2013	3	not resale		
2015	Harvest Wind Project	Wind	PCC 2	online	2/12/2013	7/1/2013	3	9/30/2013	N/A	Fixed Contracted Amount	Unavailable	W1306	60857A	Rosewell	WA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	2/12/2013	3	not resale		
2015	Knoxville	Wind	PCC 2	online	2/12/2013	7/1/2013	6	12/31/2013	N/A	Fixed Contracted Amount	Unavailable	W227	61052A	Wasco	OR	No	N/A - Outside of a CBA	N/A - PCC1 Contract	2/12/2013	6	not resale		
2015	Campbell Hill - Three Buttes	Wind	PCC 2	online	2/12/2013	7/1/2013	6	12/31/2013	N/A	Fixed Contracted Amount	Unavailable	W1383	61017A	Glennock	WY	No	N/A - Outside of a CBA	N/A - PCC1 Contract	3/9/2013	6	not resale		
2015	Durlop I	Wind	PCC 2	online	2/12/2013	7/1/2013	6	12/31/2013	N/A	Fixed Contracted Amount	Unavailable	W1687	61188A	Medicine Bow	WY	No	N/A - Outside of a CBA	N/A - PCC1 Contract	3/9/2013	6	not resale		
2015	Glennock	Wind	PCC 2	online	2/12/2013	7/1/2013	6	12/31/2013	N/A	Fixed Contracted Amount	Unavailable	W565	60855A	Glennock	WY	No	N/A - Outside of a CBA	N/A - PCC1 Contract	3/9/2013	6	not resale		
2015	Goodfellow Hills	Wind	PCC 2	online	2/12/2013	7/1/2013	6	12/31/2013	N/A	Fixed Contracted Amount	Unavailable	W565	60855A	Goldendale	WA	No	N/A - Outside of a CBA	N/A - PCC1 Contract	3/9/2013	6	not resale		
2015	High Plains	Wind	PCC 2	online	2/12/2013	7/1/2013	6	12/31/2013	N/A	Fixed Contracted Amount	Unavailable	W1334	60899A	Rock River	WY	No	N						

Initial Reporting Year	Facility Name	Technology	Facility/PG Classification	Facility Status	Contract Execution Date	Contract Start Date	Contract Term	Contract End Date	Contract Termination Date	Share (%) of Fixed Contract Amount of Total Generation	CPUC ID Number	WRGS ID	RPS ID	Facility Location, County	Facility Location, State	Facility(ies) Directly interconnected to a CBA	CBA(s) of Interconnection	Execution Date for Substation Energy Agreement (PGC 2 Only)	Duration of Substation Energy Agreement (PGC 2 Only)	Resale Agreement	Notes (Optional)
2016	NRG Solar Borrego LLC	Solar PV	PGC 1	online	11/14/2013	11/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W2874	61211A	Borrego Springs, CA	Yes	affirma Independent System Oper	N/A - PGC1 Contract	N/A - PGC1 Contract	not resale		
2016	Campo Verde Solar Project (Southern Company)	Solar PV	PGC 1	online	11/14/2013	11/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W2891	60852A	Imperial Valley, CA	Yes	affirma Independent System Oper	N/A - PGC1 Contract	N/A - PGC1 Contract	not resale		
2016	Cascade SunEdison (RAM 2)	Solar PV	PGC 1	online	11/14/2013	11/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W3862	61500A	San Far, CA	Yes	affirma Independent System Oper	N/A - PGC1 Contract	N/A - PGC1 Contract	not resale		
2016	Catalina Solar (EDF)	Solar PV	PGC 1	online	11/14/2013	11/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W2785	61590A	Mojave, CA	Yes	affirma Independent System Oper	N/A - PGC1 Contract	N/A - PGC1 Contract	not resale		
												W3805, W3681, W3964, W4011									
2016	Centinela Solar Energy	Solar PV	PGC 1	online	11/14/2013	11/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W3880	60837A	Calexico, CA	Yes	affirma Independent System Oper	N/A - PGC1 Contract	N/A - PGC1 Contract	not resale		
2016	Centinela Solar Energy Expansion	Solar PV	PGC 1	online	11/14/2013	11/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W4134, W4133, W4134	60837A	Calexico, CA	Yes	affirma Independent System Oper	N/A - PGC1 Contract	N/A - PGC1 Contract	not resale	Facility also known as Centinela Soatl Energy.	
2016	Coram Energy, LLC	Wind	PGC 1	online	11/14/2013	11/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W317	60390E	Tehachapi, CA	Yes	affirma Independent System Oper	N/A - PGC1 Contract	N/A - PGC1 Contract	not resale		
												W3276, W3653, W3620, W3511, W3531									
2016	Imperial Solar Energy Center - South	Solar PV	PGC 1	online	11/14/2013	11/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W1657A	61657A	Calexico, CA	Yes	affirma Independent System Oper	N/A - PGC1 Contract	N/A - PGC1 Contract	not resale		
2016	Desert Green Solar Farm LLC	Solar PV	PGC 1	online	11/14/2013	11/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W4365	62046A	Borrego Springs, CA	Yes	affirma Independent System Oper	N/A - PGC1 Contract	N/A - PGC1 Contract	not resale		
												W5959, W3931									
2016	Mount Signal Solar Farm	Solar PV	PGC 1	online	11/14/2013	11/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W3994	61292A	Imperial Valley, CA	Yes	affirma Independent System Oper	N/A - PGC1 Contract	N/A - PGC1 Contract	not resale		
																				Contract lists city as Tehachapi, correct city (confirmed on CEC List) reported in Column R	
2016	Manzanita Wind	Wind	PGC 1	online	11/14/2013	11/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W3105	61671A	Rosamond, CA	Yes	affirma Independent System Oper	N/A - PGC1 Contract	N/A - PGC1 Contract	not resale		
2016	MM San Diego Energy, LLC - Miramar	Biomethane, Landfill gas	PGC 1	online	11/14/2013	11/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W4424	60481A	San Diego, CA	Yes	affirma Independent System Oper	N/A - PGC1 Contract	N/A - PGC1 Contract	not resale		
2016	Ocotillo Wind Energy Facility	Wind	PGC 1	online	11/14/2013	11/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W3295, W3692	61400A	Coachella, CA	Yes	affirma Independent System Oper	N/A - PGC1 Contract	N/A - PGC1 Contract	not resale		
2016	Olaj Landfill II	Biomethane, Landfill gas	PGC 1	online	11/14/2013	11/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W559	60434A	Chula Vista, CA	Yes	affirma Independent System Oper	N/A - PGC1 Contract	N/A - PGC1 Contract	not resale		
2016	Olaj Landfill II	Biomethane, Landfill gas	PGC 1	online	11/14/2013	11/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W559	60434A	Chula Vista, CA	Yes	affirma Independent System Oper	N/A - PGC1 Contract	N/A - PGC1 Contract	not resale		
2016	Olaj Landfill V	Biomethane, Landfill gas	PGC 1	online	11/14/2013	11/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W3538	62326A	Chula Vista, CA	Yes	affirma Independent System Oper	N/A - PGC1 Contract	N/A - PGC1 Contract	not resale		
2016	Olaj Landfill V	Biomethane, Landfill gas	PGC 1	online	11/14/2013	11/2015	12	12/31/2015	N/A	Fixed Contracted Amount	Unavailable	W3538	62326A	Chula Vista, CA	Yes	affirma Independent System Oper	N/A - PGC1 Contract</				

Initial Reporting Year	Facility Name	Technology	Expected PCC Classification	Facility Status	Contract Execution Date	Contract Start Date	Contract Term	Contract End Date	Contract Termination Date	Share (%) of Fixed Contract Amount of Total Generation	CPUC ID Number	WRGS ID	RPS ID	Facility Location - County	Facility Location - State	Facilities(s) Directly Interconnected to a CBA	CBA(s) of Interconnection	Execution Date for Substation Energy Agreement (PCC 2 Only)	Duration of Substation Energy Agreement (PCC 2 Only)	Resale Agreement	Notes (Optional)
2016	Zond Windsystems	Wind	PCC 1	online	9/21/2015	11/2016	3	3/31/2016	N/A	Fixed Contracted Amount	Unavailable	W3556	60149A	Tracy	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	Amersso Santa Clara, LLC	Biomethane Landfill gas	PCC 1	online	9/21/2015	11/2016	3	3/31/2016	N/A	Fixed Contracted Amount	Unavailable	W3558	60413A	Santa Clara	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	Amersso Forward, LLC	Biomethane Landfill gas	PCC 1	online	9/21/2015	11/2016	3	3/31/2016	N/A	Fixed Contracted Amount	Unavailable	W3559	60413A	San Jose	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	Amersso Vaso, LLC	Biomethane Landfill gas	PCC 1	online	9/21/2015	11/2016	3	3/31/2016	N/A	Fixed Contracted Amount	Unavailable	W3561	61300A	Livermore	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	Tulbuh Powerhouse	Small hydroelectric	PCC 1	online	9/21/2015	11/2016	3	3/31/2016	N/A	Fixed Contracted Amount	Unavailable	W7785	60071A	Jamessom	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	Tulbuh Powerhouse, Unit 3	Small hydroelectric	PCC 1	online	9/21/2015	11/2016	3	3/31/2016	N/A	Fixed Contracted Amount	Unavailable	W7786	60071A	Jamessom	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	Unit 3
2016	Beardsley Powerhouse	Small hydroelectric	PCC 1	online	9/21/2015	11/2016	3	3/31/2016	N/A	Fixed Contracted Amount	Unavailable	W7787	60072A	Strawberry	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	Manzana Wind LLC	Wind	PCC 1	online	9/21/2015	11/2016	3	3/31/2016	N/A	Fixed Contracted Amount	Unavailable	W3557	60170A	Rosamond	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	RE Rosamond One	Solar PV	PCC 1	online	9/21/2015	11/2016	3	3/31/2016	N/A	Fixed Contracted Amount	Unavailable	W3558	60055A	Rosamond	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	Odison Road Landfill Gas Project	Biomethane Landfill gas	PCC 1	online	9/21/2015	4/1/2016	9	12/31/2016	N/A	Fixed Contracted Amount	Unavailable	W1565	61205A	Wheatland	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	New Spoor Meadows Hydroelectric Project	Small hydroelectric	PCC 1	online	9/21/2015	4/1/2016	9	12/31/2016	N/A	Fixed Contracted Amount	Unavailable	W1260	61060A	Murphys	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	Gitzzy Powerhouse	Small hydroelectric	PCC 1	online	9/21/2015	4/1/2016	9	12/31/2016	N/A	Fixed Contracted Amount	Unavailable	W1262	61030A	Guinoy	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	Blony George Powerhouse	Small hydroelectric	PCC 1	online	9/21/2015	4/1/2016	9	12/31/2016	N/A	Fixed Contracted Amount	Unavailable	W1011	61765A	Elk Creek	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	Black Butte Powerhouse	Small hydroelectric	PCC 1	online	9/21/2015	4/1/2016	9	12/31/2016	N/A	Fixed Contracted Amount	Unavailable	W1010	61751A	Orland	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	High Line Canal	Small hydroelectric	PCC 1	online	9/21/2015	4/1/2016	9	12/31/2016	N/A	Fixed Contracted Amount	Unavailable	W3557	60833A	Orland	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	NCPA GEO Plant 1, Unit 1	Geothermal	PCC 1	online	9/21/2015	4/1/2016	9	12/31/2016	N/A	Fixed Contracted Amount	Unavailable	W1254	60080A	Middletown	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	NCPA GEO Plant 1, Unit 2	Geothermal	PCC 1	online	9/21/2015	4/1/2016	9	12/31/2016	N/A	Fixed Contracted Amount	Unavailable	W1255	60080A	Middletown	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	NCPA GEO Plant 2, Unit 3	Geothermal	PCC 1	online	9/21/2015	4/1/2016	9	12/31/2016	N/A	Fixed Contracted Amount	Unavailable	W1256	60910A	Middletown	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	NCPA GEO Plant 2, Unit 4	Geothermal	PCC 1	online	9/21/2015	4/1/2016	9	12/31/2016	N/A	Fixed Contracted Amount	Unavailable	W1257	60911A	Middletown	CA	Yes	Alfama Independent System Operator	N/A - PCC1 Contract	N/A - PCC1 Contract	not resale	
2016	Zond Windsystems	Wind	PCC 1																		

OFFICER VERIFICATION FORM

I am an officer of the reporting corporation herein, and am authorized to make this verification on its behalf. The statements in the foregoing document are true of my own knowledge, except as to matters which are therein stated on information or belief, and as to those matters I believe them to be true. The spreadsheet format used to file this RPS Hourly e-Tag Summary Report has not been altered from the version issued or approved by Energy Division.

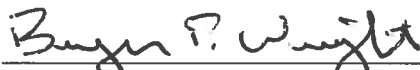
I declare under penalty of perjury that the foregoing is true and correct.

Executed on 8/30/16 at Chicago, IL.

(Date)

(Name of city)

(State)



Bryan Wright, Chief Financial Officer

(Signature and Title of Corporate Officer)