

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)

Direct Energy Business, LLC

RPS Hourly e-Tag Summary Report

September 1, 2016

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CALIFORNIA'S RENEWABLES PORTFOLIO STANDARD

RPS Hourly e-Tag Summary Report

This spreadsheet should only be populated with information from e-Tags that are not tracked in the WREGIS system, or are improperly tagged in the WREGIS system. You do not need to submit this report if your REC's are properly documented and matched through the WREGIS system.

Any questions concerning the 2016 Hourly e-Tag Summary 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)

e-Tag Information tab - One Tab per Facility (One Tab per Contract for PCC 2 Transactions)

The e-Tag Information tab is where retail sellers should report information from any/all retired e-Tags. Retail sellers must include one spreadsheet tab per facility and should change the name of the tab to reflect the name of the facility. If additional tabs are needed, please right click the original "e-Tag Information (Facility)" tab and copy the tab by selecting "Move or Copy..." within the option menu. For each facility the following information must be provided on an hourly basis.

e-Tag Identification number: Input the identification number (e-Tag Code) assigned to the e-Tag for the e-Tag query period.

Start Date: Input the start date and time for energy flow during the e-Tag query period.

Stop Date: Input the stop date and time for energy flow during the e-Tag query period.

Generator Name as listed on e-Tag: Input the name of the source facility generating the RPS eligible electricity as it appears on the corresponding e-Tag. For the first compliance period only, if there is another source listed, the retail seller must provide a written explanation as to why this is the case and how staff can determine that the amount or percentage of the amount on the e-Tag is attributable to the specific RPS facility. Staff will evaluate the explanation to determine if the claim or a portion of the claim can be classified as PCC 1. For the second compliance period and forward, the source on the e-Tag must be the RPS-certified facility for which the PCC 1 claims are made.

Load as listed on e-Tag: Input the "Load" point that is registered with NERC as the "Sink Point" (aka Sink, Last Point of Delivery, POD) and listed on the e-Tag. In order to count as PCC 1 the "Load" point must be within a CBA.

Load Control Area (LCA) as listed on e-Tag: The LCA must represent generation scheduled into a CBA. LCAs that are not CBAs or are not located in CBAs should not be included. Generation amounts that are associated with LCAs that are not in a CBA, or cannot be located within a CBA, will not be classified as PCC 1.

Generator Control Area (aka Generator Balancing Area) on the e-Tag: For PCC 1 claims, this must be the Generator Control Area or the balancing authority where the RPS renewable energy resource is located

Generator Control Area: Enter the Generator Control Area (GCA) (aka Generator Balancing Area) as listed on the e-Tag. Note that for PCC 1 claims, this must be the GCA or,

for the first compliance period only, the Balancing Authority where the RPS-certified electrical generation facility is located.

Total MWh on e-Tag for the time period: Input the total MWh (up to four decimal places) of RPS eligible electricity scheduled into a CBA.

Importing Entity: Input the assigned RPS ID for the Purchasing/Selling Entities (PSE) as it appears in the "Miscellaneous Token Field RPS_ID" field.

Miscellaneous Token Field RPS_ID: Input up to 10 Miscellaneous Token Field RPS_ID values associated with the physical delivery path of RPS procurement delivered into a CBA.

Matched REC Generating Unit ID: Enter the WREGIS generating unit ID, if available, to which the e-Tag is being matched. If the e-Tag is being matched to more than one WREGIS generating unit or more than one RPS-certified facility, use one record for each unit or facility.

Matched REC Vintage (YYYY/MM): Enter the vintage, month and year, of the claim to which the e-Tag is being matched, in the format YYYY/MM.

Matched REC Serial Number: Enter the full Certificate Serial Number of the WREGIS Certificate with which the e-Tag is matched and retired, as it appears in WREGIS with the retired claim. If there are no WREGIS Certificates and the claims are being reported using the CEC-RPS-Track form, the Certificate Serial Number does not apply and may be left blank. If the e-Tag is being matched to more than one batch of WREGIS Certificates, use one record for each Certificate batch. If the e-Tag is being matched to more than one Certificate batch from the same generating unit with the same serial number, DO NOT edit the range of the batch to include the other batches. List the batches separately as they appear when retired in WREGIS.

Matched REC Amount (MWh): Input the MWh amount of e-Tag scheduled electricity that has been successfully matched with RECs tracked in WREGIS. The "Used MWh" amount should not be higher than the sum of the lesser of the hourly generation and hourly final schedule amounts for the timeframe on the e-Tag, but may include the accumulated kWh. No more than what was generated by the RPS-certified facility and which met the final schedule should be matched per e-Tag.

Miscellaneous Field: Enter the Miscellaneous token field RPS ID numbers, which may be a concatenation of up to 10 Miscellaneous token values all associated with the same line of the physical path. The RPS ID number of the facility for which the PCC 1 RECs are being claimed must be listed in the miscellaneous field of the e-Tag.

Optional Comments: Comments are optional, but may be helpful, particularly in cases in which there is aggregation of fractional MWh from the hourly scheduling data used to match WREGIS Certificates.

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BCHA	PX01256973	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	26	Direct Energy Business, LLC	201503	201503	3595-BC-15878-557 to 15878-558	51	RPS	CHOROWAG-AB
BCHA	PX01256974	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	39	Direct Energy Business, LLC	201503	201503	3595-BC-15878-559 to 15878-560	51	RPS	CHOROWAG-AB
BCHA	PX01256975	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	4	Direct Energy Business, LLC	201503	201503	3595-BC-15878-561 to 15878-562	51	RPS	CHOROWAG-AB
BCHA	PX01256976	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	5	Direct Energy Business, LLC	201503	201503	3595-BC-15878-563 to 15878-564	51	RPS	CHOROWAG-AB
BCHA	PX01256977	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	6	Direct Energy Business, LLC	201503	201503	3595-BC-15878-565 to 15878-566	51	RPS	CHOROWAG-AB
BCHA	PX01256978	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	7	Direct Energy Business, LLC	201503	201503	3595-BC-15878-567 to 15878-568	51	RPS	CHOROWAG-AB
BCHA	PX01256979	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	8	Direct Energy Business, LLC	201503	201503	3595-BC-15878-569 to 15878-570	51	RPS	CHOROWAG-AB
BCHA	PX01256980	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	9	Direct Energy Business, LLC	201503	201503	3595-BC-15878-571 to 15878-572	51	RPS	CHOROWAG-AB
BCHA	PX01256981	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	10	Direct Energy Business, LLC	201503	201503	3595-BC-15878-573 to 15878-574	51	RPS	CHOROWAG-AB
BCHA	PX01256982	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	11	Direct Energy Business, LLC	201503	201503	3595-BC-15878-575 to 15878-576	51	RPS	CHOROWAG-AB
BCHA	PX01256983	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	12	Direct Energy Business, LLC	201503	201503	3595-BC-15878-577 to 15878-578	51	RPS	CHOROWAG-AB
BCHA	PX01256984	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	13	Direct Energy Business, LLC	201503	201503	3595-BC-15878-579 to 15878-580	51	RPS	CHOROWAG-AB
BCHA	PX01256985	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	14	Direct Energy Business, LLC	201503	201503	3595-BC-15878-581 to 15878-582	51	RPS	CHOROWAG-AB
BCHA	PX01256986	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	15	Direct Energy Business, LLC	201503	201503	3595-BC-15878-583 to 15878-584	51	RPS	CHOROWAG-AB
BCHA	PX01256987	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	16	Direct Energy Business, LLC	201503	201503	3595-BC-15878-585 to 15878-586	51	RPS	CHOROWAG-AB
BCHA	PX01256988	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	17	Direct Energy Business, LLC	201503	201503	3595-BC-15878-587 to 15878-588	51	RPS	CHOROWAG-AB
BCHA	PX01256989	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	18	Direct Energy Business, LLC	201503	201503	3595-BC-15878-589 to 15878-590	51	RPS	CHOROWAG-AB
BCHA	PX01256990	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	19	Direct Energy Business, LLC	201503	201503	3595-BC-15878-591 to 15878-592	51	RPS	CHOROWAG-AB
BCHA	PX01256991	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	20	Direct Energy Business, LLC	201503	201503	3595-BC-15878-593 to 15878-594	51	RPS	CHOROWAG-AB
BCHA	PX01256992	CSD	2015-03-15T11:00:00-7500	2015-03-15	1917	APSCOTT WIND	SP15	CSD	BCHA	21	Direct Energy Business, LLC	201503	201503</				

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BCHA	PXW01524468	CBSB	2015-01-18T11:00:00.000	2015-01-18T11:00:00.000	DOKE	WIND	NF1P	DOKE	50	Direct Energy Business, LLC	11/19/2015	19/02	BC-15131-3677 to 3679-48B	41RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-18T12:00:00.000	2015-01-18T12:00:00.000	DOKE	WIND	NF1P	DOKE	60	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3679 to 3725-08B	20RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-18T13:00:00.000	2015-01-18T13:00:00.000	DOKE	WIND	NF1P	DOKE	30	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3677 to 3741-15B	19RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-18T14:00:00.000	2015-01-18T14:00:00.000	DOKE	WIND	NF1P	DOKE	30	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3741 to 3748-15B	19RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-18T15:00:00.000	2015-01-18T15:00:00.000	DOKE	WIND	NF1P	DOKE	30	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3748 to 3758-15B	19RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-18T16:00:00.000	2015-01-18T16:00:00.000	DOKE	WIND	NF1P	DOKE	30	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3758 to 3814-28B	20RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-18T17:00:00.000	2015-01-18T17:00:00.000	DOKE	WIND	NF1P	DOKE	30	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3814 to 3821-28B	20RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-18T18:00:00.000	2015-01-18T18:00:00.000	DOKE	WIND	NF1P	DOKE	30	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3821 to 3843-28B	20RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-18T19:00:00.000	2015-01-18T19:00:00.000	DOKE	WIND	NF1P	DOKE	30	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3843 to 3853-28B	20RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-18T20:00:00.000	2015-01-18T20:00:00.000	DOKE	WIND	NF1P	DOKE	30	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3853 to 3855-48B	20RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-18T21:00:00.000	2015-01-18T21:00:00.000	DOKE	WIND	NF1P	DOKE	30	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3855 to 3861-48B	20RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-18T22:00:00.000	2015-01-18T22:00:00.000	DOKE	WIND	NF1P	DOKE	30	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3861 to 3871-48B	20RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-18T23:00:00.000	2015-01-18T23:00:00.000	DOKE	WIND	NF1P	DOKE	30	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3871 to 3872-48B	20RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-19T00:00:00.000	2015-01-19T00:00:00.000	DOKE	WIND	NF1P	DOKE	30	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3872 to 3873-48B	20RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-19T01:00:00.000	2015-01-19T01:00:00.000	DOKE	WIND	NF1P	DOKE	30	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3873 to 3874-48B	20RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-19T02:00:00.000	2015-01-19T02:00:00.000	DOKE	WIND	NF1P	DOKE	30	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3874 to 3875-48B	20RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-19T03:00:00.000	2015-01-19T03:00:00.000	DOKE	WIND	NF1P	DOKE	30	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3875 to 3876-48B	20RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-19T04:00:00.000	2015-01-19T04:00:00.000	DOKE	WIND	NF1P	DOKE	30	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3876 to 3877-48B	20RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-19T05:00:00.000	2015-01-19T05:00:00.000	DOKE	WIND	NF1P	DOKE	30	Direct Energy Business, LLC	11/19/2015	19/01	BC-15131-3877 to 3878-48B	20RPS	DW1310A-08B
BCHA	PXW01524468	CBSB	2015-01-19T06:00:00.000	2015-01-19T06:00:00.000	DOKE	WIND	NF1								

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BCHA-PW020263382	CBSO	2015-08-0218:00:00-7:50	2015-08-0219:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	2	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-3988 to 3989-1-BR	2	RRPS-1D62247A-RR
BCHA-PW020263384	CBSO	2015-08-0218:00:00-7:50	2015-08-0219:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	2	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4181 to 4181-1-BR	2	RRPS-1D62247A-RR
BCHA-PW020263391	CBSO	2015-08-0217:00:00-7:50	2015-08-0217:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	17	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-397 to 399-11-BR	17	RRPS-1D62247A-RR
BCHA-PW020263393	CBSO	2015-08-0217:00:00-7:50	2015-08-0217:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	17	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-399 to 417-11-BR	17	RRPS-1D62247A-RR
BCHA-PW020263396	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	67	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4018 to 4062-11-BR	67	RRPS-1D62247A-RR
BCHA-PW020263397	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	67	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4062 to 4171-11-BR	67	RRPS-1D62247A-RR
BCHA-PW020263398	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	67	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4171 to 4232-11-BR	67	RRPS-1D62247A-RR
BCHA-PW020263399	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	80	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4181 to 4238-11-BR	80	RRPS-1D62247A-RR
BCHA-PW020263406	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	80	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4181 to 4238-11-BR	80	RRPS-1D62247A-RR
BCHA-PW020263407	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	80	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4181 to 4238-11-BR	80	RRPS-1D62247A-RR
BCHA-PW020263408	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	63	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4339 to 4370-11-BR	63	RRPS-1D62247A-RR
BCHA-PW020263409	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	63	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4371 to 4432-11-BR	63	RRPS-1D62247A-RR
BCHA-PW020263414	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	24	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4389 to 4406-11-BR	24	RRPS-1D62247A-RR
BCHA-PW020263415	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	24	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4406 to 4416-11-BR	24	RRPS-1D62247A-RR
BCHA-PW020263426	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4416 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263434	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263435	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263436	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263437	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263438	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263439	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263440	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263441	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263442	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263443	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263444	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263445	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263446	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263447	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263448	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263449	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263450	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263451	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263452	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263453	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263454	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263455	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263456	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263457	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263458	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263459	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263460	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263461	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263462	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263463	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263464	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263465	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263466	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263467	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263468	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263469	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263470	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263471	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263472	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263473	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263474	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263475	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263476	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263477	CBSO	2015-08-0401:00:00-7:50	2015-08-0401:00:00-7:50	QUALITY WIND	NP15	CBSO	BCHA	7	Direct Energy Business, LLC	W1750	2015-08	3110-BE-17608-4431 to 4431-11-BR	7	RRPS-1D62247A-RR
BCHA-PW020263478	CBSO	2015-												

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BCHA-PW01260675-CH0	2015-06-29733-00-750	2015-06-29733-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6373 to 6380(6)-BCH	21RPS-ENVOIOWA-AB-01
BCHA-PW01260676-CH0	2015-06-29740-00-750	2015-06-29740-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6381 to 6388(6)-BCH	21RPS-ENVOIOWA-AB-02
BCHA-PW01260677-CH0	2015-06-29747-00-750	2015-06-29747-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6389 to 6396(6)-BCH	21RPS-ENVOIOWA-AB-03
BCHA-PW01260678-CH0	2015-06-29754-00-750	2015-06-29754-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6397 to 6404(6)-BCH	21RPS-ENVOIOWA-AB-04
BCHA-PW01260679-CH0	2015-06-29761-00-750	2015-06-29761-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6405 to 6412(6)-BCH	21RPS-ENVOIOWA-AB-05
BCHA-PW01260680-CH0	2015-06-29768-00-750	2015-06-29768-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6413 to 6420(6)-BCH	21RPS-ENVOIOWA-AB-06
BCHA-PW01260681-CH0	2015-06-29775-00-750	2015-06-29775-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6421 to 6428(6)-BCH	21RPS-ENVOIOWA-AB-07
BCHA-PW01260682-CH0	2015-06-29782-00-750	2015-06-29782-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6429 to 6436(6)-BCH	21RPS-ENVOIOWA-AB-08
BCHA-PW01260683-CH0	2015-06-29789-00-750	2015-06-29789-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6437 to 6444(6)-BCH	21RPS-ENVOIOWA-AB-09
BCHA-PW01260684-CH0	2015-06-29796-00-750	2015-06-29796-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6445 to 6452(6)-BCH	21RPS-ENVOIOWA-AB-10
BCHA-PW01260685-CH0	2015-06-29803-00-750	2015-06-29803-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6453 to 6460(6)-BCH	21RPS-ENVOIOWA-AB-11
BCHA-PW01260686-CH0	2015-06-29810-00-750	2015-06-29810-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6461 to 6468(6)-BCH	21RPS-ENVOIOWA-AB-12
BCHA-PW01260687-CH0	2015-06-29817-00-750	2015-06-29817-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6469 to 6476(6)-BCH	21RPS-ENVOIOWA-AB-13
BCHA-PW01260688-CH0	2015-06-29824-00-750	2015-06-29824-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6477 to 6484(6)-BCH	21RPS-ENVOIOWA-AB-14
BCHA-PW01260689-CH0	2015-06-29831-00-750	2015-06-29831-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6485 to 6492(6)-BCH	21RPS-ENVOIOWA-AB-15
BCHA-PW01260690-CH0	2015-06-29838-00-750	2015-06-29838-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6493 to 6500(6)-BCH	21RPS-ENVOIOWA-AB-16
BCHA-PW01260691-CH0	2015-06-29845-00-750	2015-06-29845-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6501 to 6508(6)-BCH	21RPS-ENVOIOWA-AB-17
BCHA-PW01260692-CH0	2015-06-29852-00-750	2015-06-29852-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6509 to 6516(6)-BCH	21RPS-ENVOIOWA-AB-18
BCHA-PW01260693-CH0	2015-06-29859-00-750	2015-06-29859-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6517 to 6524(6)-BCH	21RPS-ENVOIOWA-AB-19
BCHA-PW01260694-CH0	2015-06-29866-00-750	2015-06-29866-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6525 to 6532(6)-BCH	21RPS-ENVOIOWA-AB-20
BCHA-PW01260695-CH0	2015-06-29873-00-750	2015-06-29873-00-750	CAPECOPT WIND	NF10	CH0A	21	Direct Energy Business, LLC	173959	201505	1959-BC-16206-6533 to 6540(6)-BCH	21RPS-ENVOIOWA-AB-21
BCHA-PW01260696-CH0	2015-06-29880-00-750	2015-06-29880-									

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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 September 1, 2016 at Houston, TX.

 _____	(Date)	(Name of city)	(State)
Bray Dohrwardt, Secretary - Direct Energy Business,			