



Staff's Template RPS Compliance Filing Report
2017 Compliance Year

Company Name: Calpine Energy Solutions, LLC
Case Number (i.e., XX-XXXX-EL-ACP):
Point of Contact for RPS Filing – Name: Bryan White
Point of Contact for RPS Filing – Email: bryan.white@calpinesolutions.com
Point of Contact for RPS Filing – Phone: 619-684-8200

Did the Company have Ohio retail electric sales in 2017? YES NO

If a CRES with sales in 2017, confirm the sales were conducted either as a power marketer or retail generation provider (i.e., took title to the electricity). YES NO

If this RPS report also addresses the compliance obligation of an additional CRES Provider, list the company(-ies). Otherwise, indicate N/A. N/A

Note: If the Company indicated zero Ohio retail electric sales in 2017, it need not complete the remainder of this form.

I. Annual RPS Compliance Status Report (refer to Ohio Adm. Code [4901:1-40-05](#))

Note: Please complete Section I in its entirety and without redaction.

A. Baseline Determination

1. SELECT ONE: To determine its compliance baseline, is the Company proposing to use (a) the 3 year average method or (b) compliance year (2017) sales?

(a) the 3 year average method (b) compliance year (2017) sales

2. 3 Year Average Calculation *(Note: years with zero sales should be excluded from calculation of average)*

Year	Annual Sales (MWHs)
2014	
2015	
2016	
Three Year Average	

3. Compliance year (2017) sales in MWHs: 3,984,989.168
4. Source of reported sales volumes: General Ledger
5. For CRES Providers, if the reported sales volume(s) differs from that in the company's CRES Annual Report(s) filed with the Commission, provide an explanation below for the difference. Otherwise, indicate N/A.

N/A

B. Compliance Obligation for 2017

	Required Quantity	Retired Quantity	Tracking System(s)
Solar	5,977	5,977	GATS
Non-Solar	133,497	133,497	GATS and M-RETS

Note: multiply the proposed baseline by the statutory benchmarks to determine the Required Quantity, with the product rounded to the nearest whole number.

- C. If the Company had a compliance deficiency or compliance excess in a previous year(s) that was rolled forward, describe how that has been incorporated within this filing. Otherwise, indicate N/A.

N/A

- D. Complete and file Staff's compliance worksheet along with filing report.
- E. If the Company is proposing to pay an alternative compliance payment for all or part of its 2017 compliance obligation, enter that amount here: \$ _____ Pursuant to Ohio Adm. Code [4901:1-40-08](#), the obligation is rounded up to the next MWh in the event of a compliance payment.



II. Annual RPS Compliance Planning Report (refer to Ohio Adm. Code [4901:1-40-03\(C\)](#))

A. Projected (non-binding) baseline for the current and future calendar years.

Year	Baseline (MWhs)	Non-Solar Requirement	Solar Requirement
2018			
2019			
2020			
2021			
2022			
2023			
2024			
2025			
2026			
2027			

B. Describe the Company's supply portfolio projection, including both generation fleet and power purchases, for the 10 year planning horizon.



C. Describe the methodology used by the Company to evaluate its compliance options.

Calpine Energy Solutions, LLC intends to purchase all required RECS, both solar and non-solar, from suppliers who have received a renewable energy facility certificate from the PUCO, have joined an approved REC registry, and will transfer RECs from the generator's account to the CRES account.

D. Describe any perceived impediments to achieving compliance with the required benchmarks, as well as suggestions for addressing any such impediments.

Calpine Energy Solutions, LLC does not expect any impediments with continued compliance.



III. RPS Administration

Please describe any suggestions (non-legislative) the Company may have to make the administration of the Ohio RPS more effective and efficient. Additional communications, enhancements to the [RPS webpage](#), etc.

Calpine Energy Solutions, LLC has no comments at this time.

COMPETITIVE RETAIL ELECTRIC SERVICE PROVIDER
RENEWABLE PORTFOLIO STANDARD (RPS) REPORT FOR CALENDAR YEAR 2017

I, Greg Bass, am the duly authorized representative of Calpine Energy Solutions, LLC.
To the best of my knowledge all the information contained in the foregoing report
including any exhibits and attachments are true, accurate and complete.



Signature

Any questions from the Commission Staff regarding this report should be directed to:

Bryan White at 619-684-8200 or
Name Phone Number

bryan.white@calpinesolutions.com.
E-Mail Address

Compliance Plan Status Report for Compliance Year 2017
Summary Sheet

	Sales		Proposed		Sales		Source of Sales Volume Data
	Unadjusted (MWh/s)		Adjustments (MWh/s)		Adjusted (MWh/s)		
2014	0		0		0		(A)
2015	0		0		0		(B)
2016	0		0		0		(C)

Baseline for 2017 Compliance Obligation (MWh/s)

3,984,989

(D) = AvgABC

(Note: If using 2017 sales as your baseline, insert that figure in cell I14 and indicate in cell K16 if 2017 sales are adjusted or not.

Not Adjusted

3.50% 2017 Statutory Compliance Obligation

2017 Non-Solar Renewable Benchmark
2017 Solar Renewable Benchmark
Per ORC, 4928.64(B)(2)

3.35%
0.15%

(E)
(F)

2017 Compliance Obligation

Non-Solar RECs Needed for Compliance
Solar RECs Needed for Compliance

133,497
5,977

(G) = (D) * (E)
(H) = (D) * (F)

Carry-Over from Previous Year(s), if applicable

Non-Solar (RECs)
Solar (S-RECs)

0
0

(I)
(J)

Total 2017 Compliance Obligations

Non-Solar RECs Needed for Compliance
Solar RECs Needed for Compliance

133,497
5,977

(K) = (G) + (I)
(L) = (H) + (J)

2017 Retirements (Per GATS and/or MRETS Data)

Non-Solar (RECs)
Solar (S-RECs)

133,497
5,977

(M)
(N)

Under Compliance in 2017, if applicable

Non-Solar (RECs)
Solar (S-RECs)

0
0

(O) = (K) - (M)
(P) = (L) - (N)

2017 Alternative Compliance Payments

Non-Solar, per REC (Refer to Case 17-0531-EL-ACP)
Solar, per S-REC - per 4928.64(C)(2)(a)

\$50.24
\$250.00

(Q)
(R)

2017 Payments, if applicable

Non-Solar Total
Solar Total
TOTAL

\$0.00
\$0.00
\$0.00

(S) = (O) * (Q)
(T) = (P) * (R)
(U) = (S) + (T)

This compliance worksheet was developed by Staff for internal review purposes. However, it may be useful for your company in preparation of its RPS annual compliance status report for the 2017 compliance year. Your company is not required to include this form in its filing, but that is an option. If using this form, your company should insert data in the blue shaded boxes (as applicable). The remaining cells should auto-calculate. However, you should still independently verify the accuracy of the calculations. Questions concerning this worksheet can be addressed to Stuart.Siegfried@pucc.ohio.gov