



April 12, 2018

Ms. Barcy F. McNeal, Secretary
Public Utilities Commission of Ohio
180 E. Broad Street, 11th Floor
Columbus, OH 43215

Re: Lykins Oil Company d/b/a Lykins Energy Solutions 2017 Alternative Energy Portfolio Status
Report, Public Version
Case No. 18-0601-EL-ACP

Dear Ms. McNeal,

Enclosed please find the 2017 Alternative Energy Portfolio Status Report filed on behalf of Lykins Energy Solutions. Please contact the undersigned with questions or concerns regarding this submission.

Respectfully submitted,

Samantha Folsom
Customized Energy Solutions, Ltd.
Email: sfolsom@ces-ltd.com
Phone: 267-238-4787

On behalf of Lykins Energy Solutions



**Staff's Template RPS Compliance Filing Report
2017 Compliance Year**

Company Name: Lykins Oil Company d/b/a Lykins Energy Solutions
Case Number (i.e., XX-XXXX-EL-ACP): 18-0601-EL-ACP
Point of Contact for RPS Filing – Name: John Deeds
Point of Contact for RPS Filing – Email: jdeeds@lykinsenergy.com
Point of Contact for RPS Filing – Phone: 513-965-6206

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	671
2015	39734
2016	115841
Three Year Average	52082



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3. Compliance year (2017) sales in MWHs: 52,082.000
4. Source of reported sales volumes: PJM-EIS GATS
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	78	78	PJM-EIS GATS
Non-Solar	1745	1745	PJM-EIS GATS

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: \$ 0.00
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	151859	6560	273
2019	157933	8339	347
2020	164251	10249	427
2021	165893	11944	498
2022	167552	13672	570
2023	169228	15434	643
2024	170920	17229	718
2025	172629	19058	794
2026	174355	20923	872
2027	176099	21132	880

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

Lykins does not own generation assets that can be used for Ohio compliance and does not purchase bundled electricity. Lykins has and plans to continue to purchase RECs on the spot market on an as needed basis from generation facilities that have received renewable energy facility certificates from the Public Utilities Commission of Ohio.

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

Lykins has made projections based on the historical data available.

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

N/A



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.

N/A

Compliance Plan Status Report for Compliance Year 2017
Summary Sheet

	Sales Unadjusted (MWHs)	Proposed Adjustments (MWHs)	Sales Adjusted (MWHs)	Source of Sales Volume Data
2014	637	0	671	(A)
2015	39,734	0	39,734	(B)
2016	115,841	0	115,841	(C)

Baseline for 2017 Compliance Obligation (MWHs)

52,082

(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.

I.e., Not Adjusted

For details on determining your compliance baseline, please refer to 4928.643, Ohio Revised Code (ORC), and 4901:1-40-03 of the Ohio Administrative Code (OAC).

Questions may also be posed to Staff at the following email address:

AEPS@puco.ohio.gov

3.50%

2017 Statutory Compliance Obligation

2017 Non-Solar Renewable Benchmark

3.35%

(E)

2017 Solar Renewable Benchmark

0.15%

(F)

Per ORC, 4928.64(B)(2)

2017 Compliance Obligation

Non-Solar RECs Needed for Compliance

1,745

(G) = (D) * (E)

Solar RECs Needed for Compliance

78

(H) = (D) * (F)

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

Non-Solar (RECs)

0

(I)

Solar (S-RECs)

0

(J)

Total 2017 Compliance Obligations

Non-Solar RECs Needed for Compliance

1,745

(K) = (G) + (I)

Solar RECs Needed for Compliance

78

(L) = (H) + (J)

2017 Retirements (Per GATS and/or MRETS Data)

Non-Solar (RECs)

1,745

(M)

Solar (S-RECs)

78

(N)

Under Compliance in 2017, if applicable

Non-Solar (RECs)

0

(O) = (K) - (M)

Solar (S-RECs)

0

(P) = (L) - (N)

2017 Alternative Compliance Payments

Non-Solar, per REC (Refer to Case 17-0531-EL-ACP)

\$50.24

(Q)

Solar, per S-REC - per 4928.64(C)(2)(a)

\$250.00

(R)

2017 Payments, if applicable

Non-Solar Total

\$0.00

(S) = (O) * (Q)

Solar Total

\$0.00

(T) = (P) * (R)

TOTAL

\$0.00

(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@puco.ohio.gov

This foregoing document was electronically filed with the Public Utilities

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Summary: Report 2017 Alternative Energy Portfolio Status Report of Lykins Oil Company d/b/
a Lykins Energy Solutions electronically filed by Miss Kira S Bryers on behalf of Lykins Oil
Company d/b/a Lykins Energy Solutions