



April 14, 2017

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 2016 Alternative Energy Portfolio Status  
Report, Public Version  
Case No. 17-1070-EL-ACP

Dear Ms. McNeal,

Included in this filing is a redacted version of Lykins Energy Solutions' 2016 Alternative Energy Portfolio Status Report. In accordance with Rule 4901-1-24(D) of the Ohio Administrative Code, a motion for protective order will be filed and three copies of the confidential version of the report will be submitted under seal to the Commission. Please contact the undersigned with questions or concerns regarding this submission.

Thank you,

Kamila Serwin  
Customized Energy Solutions, Ltd.  
Email: [kserwin@ces-ltd.com](mailto:kserwin@ces-ltd.com)  
Phone: 215-964-6237

On behalf of Lykins Energy Solutions



Staff's Optional RPS Compliance Filing Report  
2016 Compliance Year

Company Name:

Case Number (i.e., XX-XXXX-EL-ACP):

Point of Contact for RPS Filing – Name:

Point of Contact for RPS Filing – Email:

Point of Contact for RPS Filing – Phone:

If CRES, provide Ohio certification number:

If CRES, provide certification case number:

Did the Company have Ohio retail electric sales in 2016? YES NO

If a CRES with sales in 2016, 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.

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*Note: If the Company indicated zero Ohio retail electric sales in 2016, 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. Does the Company propose to use the 3 year average method or compliance year (2016) sales as its baseline?
2. 3 Year Average Calculation *(Note: years with zero sales should be excluded from calculation of average)*

Year	Annual Sales (MWHs)
2013	
2014	
2015	
Three Year Average	



3. Compliance year (2016) sales in MWHs:
4. Source of reported sales volumes:
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.

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**B. Compliance Obligation for 2016**

	Required Quantity	Retired Quantity	Tracking System(s)
Solar			
Non-Solar			

*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.

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- 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 2016 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
2017			
2018			
2019			
2020			
2021			
2022			
2023			
2024			
2025			
2026			

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.

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

### 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. This could include additional communications, enhancements to the [RPS webpage](#), etc.

# Lykins Oil Company d/b/a Lykins Energy Solutions - My RPS Compliance - OH - Jan 2016 - Dec 2016

Account Name	Subaccount Name	Zone Name	GATS Load	RPS Load	Delete	Total Generation for Subaccount	OH Solar	OH Renewable	Total Certificates Used for RPS
Lykins Oil Company d/b/a Lykins Energy Solutions	Default	AEP Ohio	7,581			16	1	15	16
Lykins Oil Company d/b/a Lykins Energy Solutions	Default	DAY	9,096			4	0	4	4
Lykins Oil Company d/b/a Lykins Energy Solutions	Default	DEOK	99,164			484	23	461	484
Total			115,841			504	24	480	504

# Lykins Oil Company d/b/a Lykins Energy Solutions - Subaccount Details - OH - Jan 2016 - Dec 2016

Subaccount Name	Zone Name	Month/ Year	Unit ID	Facility Name	State	Fuel Type	Certificate Serial Numbers	Quantity	State Certification Number	OH Solar
Default	AEP Ohio	11/2012	NON64126	Cutlip - Cutlip	OH	SUN	1157828 - 1 to 1	1	12-SPV-OH-GATS-0951	Yes
Default	AEP Ohio	11/2014	MSET89504101	AEP SUMMERVILLE 1-2 H - 1	WV	WAT	1256499 - 28044 to 28058	15	09-HYD-WV-GATS-0082	
Default	DAY	11/2014	MSET89504101	AEP SUMMERVILLE 1-2 H - 1	WV	WAT	1256499 - 28059 to 28062	4	09-HYD-WV-GATS-0082	
Default	DEOK	06/2013	NON44654	Pocono Raceway 3 MW PV Power Plant - Pocono Raceway 3 MW PV Power Plant	PA	SUN	719536 - 34 to 51	18	11-SPV-PA-GATS-0329	Yes
Default	DEOK	06/2013	NON44654	Pocono Raceway 3 MW PV Power Plant - Pocono Raceway 3 MW PV Power Plant	PA	SUN	719536 - 58 to 58	1	11-SPV-PA-GATS-0329	Yes
Default	DEOK	06/2013	NON44654	Pocono Raceway 3 MW PV Power Plant - Pocono Raceway 3 MW PV Power Plant	PA	SUN	719536 - 79 to 82	4	11-SPV-PA-GATS-0329	Yes
Default	DEOK	11/2014	MSET89504101	AEP SUMMERVILLE 1-2 H - 1	WV	WAT	1256499 - 28063 to 28313	251	09-HYD-WV-GATS-0082	
Default	DEOK	09/2016	NON34079	Heat Recovery Coke Facility - TG18	IN	WH	2373705 - 28109 to 28318	210	16-WER-IN-GATS-0188	
Total								504		

## Lykins Oil Company d/b/a Lykins Energy Solutions - Subaccount Details - OH - Jan 2016 - Dec 2016

OH Renewable	RPS	RPS Price	RPS Period	Deposit Date
	Yes	\$30.00	2016	04/07/2017
Yes	Yes	\$5.75	2016	04/07/2017
Yes	Yes	\$5.75	2016	04/07/2017
	Yes	\$6.25	2016	04/07/2017
	Yes	\$6.25	2016	04/07/2017
	Yes	\$6.25	2016	04/07/2017
Yes	Yes	\$5.75	2016	04/07/2017
Yes	Yes	\$1.50	2016	04/07/2017



**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**4/14/2017 2:49:14 PM**

**in**

**Case No(s). 17-1070-EL-ACP**

Summary: Report In the matter of the 2016 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