



Staff's Template RPS Compliance Filing Report
2017 Compliance Year

Company Name: Astral Energy, LLC

Case Number (i.e., XX-XXXX-EL-ACP): 18-0412-EL-ACP

Point of Contact for RPS Filing – Name: Ashton Fox

Point of Contact for RPS Filing – Email: ashtonfox@astralenergylc.com

Point of Contact for RPS Filing – Phone: (201) 408-5461

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: 6,515.73 MWh
4. Source of reported sales volumes: Wholesale load minus line losses
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	10	9	PJM GATS
Non-Solar	218	194	PJM 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.**

Per the 2016 Staff Findings on Astral's report, there was a discrepancy between the retail load used for the RPS report (2,606 MWh) and that used for the CRES Annual Report (1,598 MWh). In June 2017, it was determined that Astral would use the 1,598 value because it was Astral's actual billed sales (vs. the estimate of 2,606 MWh.) Therefore, Astral overcomplied with 1 additional SREC and 24 Non-Solar RECs for 2016. Therefore, Astral retired 9 SRECs and 194 Non-Solar RECs for 2017.

- 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	6646.04	287	12
2019	6778.97	358	15
2020	6914.54	431	18
2021	7052.84	508	21
2022	7193.89	587	24
2023	7337.77	669	28
2024	7484.53	754	31
2025	7634.22	843	35
2026	7786.90	934	39
2027	7942.64	953	40

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

Astral does not own any generation assets that can be utilized for Ohio compliance. Astral intends to purchase both Solar and Non-Solar RECs from generators who have been certified as renewable from PUCO, have joined an approved REC registry, and will transfer the RECs from the generator's account to the Astral account.

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

Astral has used internal forecasting methods to forecast our retail sales load over the next ten years, and has multiplied the annual sales by the current Ohio Alternative Energy Portfolio Standard requirements.

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

Astral does not have any comments at this time.

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.

Astral does not have any comments at this time.

**COMPETITIVE RETAIL ELECTRIC SERVICE PROVIDER ALTERNATIVE ENERGY RESOURCES REPORT FOR
CALENDAR YEAR 2017**

I, Ashton Fox, am a duly authorized representative of Astral Energy, LLC, and state, to the best of my knowledge and ability, all the information contained in the foregoing Competitive Retail Electric Service Provider Alternative Energy Resources Report for Calendar Year 2017, including any exhibits and attachments, are true, accurate and complete.

X Ashton Fox COO

Ashton Fox

Chief Operating Officer

This foregoing document was electronically filed with the Public Utilities

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in

Case No(s). 18-0412-EL-ACP

Summary: Annual Report Astral Energy, LLC 2017 OH RPS Compliance Report electronically filed by Mr. Alex Baldassano on behalf of Astral Energy, LLC