



Public Utilities Commission

Staff's Template RPS Compliance Filing Report 2021 Compliance Year

Company Name: Calpine Energy Solutions, LLC
Case Number (i.e., XX-XXXX-EL-ACP): 22-0406-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 2021? YES ☒ NO ☐

If a CRES with sales in 2021, 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 2021, it need not complete the remainder of this form.

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

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 (2021) sales? ☐ (a) 3-year average ☒ (b) compliance year sales

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

Year	Annual Sales (MWHs)
2018	
2019	
2020	
Three Year Average	

3. Compliance year (2021) sales in MWHs: 3,157,516

REMINDER TO CRES PROVIDERS: Unless you are requesting a baseline reduction as a result of having served a registered self-assessing purchaser, the annual sales volumes listed in the RPS report should match the annual sales volumes reported by the Company in its Annual Report for Fiscal Assessment. Refer to [OAC 4901:1-40-03\(B\)\(2\)\(c\)](#).

4. Does the Company's proposed baseline incorporate reductions to its annual sales volume(s) as a result of serving registered self-assessing purchasers? (Refer to [ORC 4928.644](#))

☒ YES

☐ NO

B. Compliance Obligation for 2021

	Required Quantity	Retired Quantity	Tracking System(s)
Renewable	189,451	189,451	GATS & M-RETS

multiply the proposed baseline by the statutory benchmark 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 2021 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.

- F. Is the Company seeking compliance relief related to its 2021 RPS compliance obligations under the 3% cost provision in ORC [4928.64\(C\)\(3\)](#)? Indicate Yes or No. ☐ Yes ☒ No

If "No" and a CRES Provider, proceed to Question G. If "Yes" and/or an EDU, indicate the Company's percent status using the calculation methodology detailed in Ohio Adm.Code [4901:1-40-07\(B\)](#). 0.00%

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

Solutions foresees no impediments to continued compliance.

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

Solutions has no suggestions at this time.

**RPS Compliance Status Report for Compliance Year 2021
Summary Sheet**

	Sales Unadjusted (MWHs)	Proposed Adjustments (MWHs)	Sales Adjusted (MWHs)	Source of Sales Volume Data*
2018	0	0	0	(A)
2019	0	0	0	(B)
2020	0	0	0	(C)
Baseline for 2021 Compliance Obligation (MWHs)			3,157,516	(D) = AvgABC
(Note: If using 2020 sales as your baseline, insert that figure in cell I14 and indicate in cell K16 if 2021 sales are adjusted or not)				Not Adjusted
6.00%	2021 Statutory Compliance Obligation			
	2021 Total Renewable Benchmark		6.00%	(E)
	Per ORC 4928.64(B)(2)			
	2021 Compliance Obligation			
	RECs/S-RECs Needed for Compliance		189,451	(F) = (D) * (E)
	Carry-Over from Previous Year(s), if applicable			
	RECs/S-RECs (Prior Excess) or Prior Deficiency		0	(G)
	Total 2021 Compliance Obligations			
	RECs/S-RECs Needed for Compliance		189,451	(H) = (F) + (G)
	2021 Retirements (Per GATS and/or MRETS Data)			
	RECs/S-RECs		189,451	(I)
	Under Compliance in 2021, if applicable			
	RECs/S-RECs		0	(J) = (H) - (I)
	2021 Alternative Compliance Payments			
	Per REC (Case 21-0592-EL-ACP)		\$54.14	(K)
	2021 Payments, if applicable (* See note below)			
	Total		\$0.00	(L) = (J) * (K)

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 2021 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 independently verify the accuracy of the calculations.* If the Company is proposing to pay an alternative compliance payment, please refer to OAC 4901:1-40-08 regarding the rounding of obligations. Questions concerning this worksheet can be addressed to Kristin.DuPree@puco.ohio.gov

Calpine Energy Solutions, LLC - My RPS Compliance - OH - Jan 2021 - Dec 2021

Account Name	Subaccount Name	Zone Name	GATS Load	RPS Load	Delete	Total Generation for Subaccount	OH Solar Renewable	OH Renewable	Total Certificates Used for RPS
Calpine Energy Solutions, LLC	Default	AEP Ohio	2,376,716			114,948	5,271	109,677	114,948
Calpine Energy Solutions, LLC	Default	DAY	317,710			0	0	0	0
Calpine Energy Solutions, LLC	Default	DEOK	453,876			0	0	0	0
Calpine Energy Solutions, LLC	Default	FEOH	1,739,287			0	0	0	0
Total			4,887,589	0		114,948	5,271	109,677	114,948

Transaction Confirmation



Date: 04-14-2022

M-RETS Organization: Calpine Energy Solutions, LLC

Retiring 74503 active RECs

Account	ID	Project	Fuel Type	Vintage	Location	Quantity	Serial Number
Default	04056782-4EC5	Pioneer Trail Wind Farm, LLC - Pioneer Trail Wind Farm, LLC	Wind	2021-02-01	IL	2804	725-IL-02-2021-1100CEC0-37898-40701
Default	04056782-4EC5	Rosewater Wind Farm	Wind	2021-03-01	IN	12210	2937-IN-03-2021-2EC31B6E-1-12210
Default	04056782-4EC5	Indiana Crossroads Wind Farm LLC	Wind	2021-11-01	IN	11937	3562-IN-11-2021-702D34D4-1-11937
Default	04056782-4EC5	Pioneer Trail Wind Farm, LLC - Pioneer Trail Wind Farm, LLC	Wind	2021-04-01	IL	34318	725-IL-04-2021-C7020030-1-34318
Default	04056782-4EC5	Pioneer Trail Wind Farm, LLC - Pioneer Trail Wind Farm, LLC	Wind	2021-06-01	IL	3033	725-IL-06-2021-9B66CD9D-24704-27736
Default	04056782-4EC5	Pioneer Trail Wind Farm, LLC - Pioneer Trail Wind Farm, LLC	Wind	2021-06-01	IL	33	725-IL-06-2021-9B66CD9D-22199-22231
Default	04056782-4EC5	Jordan Creek Wind Farm	Wind	2021-03-01	IN	2790	2999-IN-03-2021-C05E1D98-130700-133489
Default	04056782-4EC5	Rosewater Wind Farm	Wind	2021-11-01	IN	4691	2937-IN-11-2021-275A5758-30862-35552
Default	04056782-4EC5	Pioneer Trail Wind Farm, LLC - Pioneer Trail Wind Farm, LLC	Wind	2021-11-01	IL	2687	725-IL-11-2021-7CED9C23-41550-44236

Retirement reason:

State/Provincial Portfolio Standards -

Retirement reason details:

Retired for: OH

Period: 2021

to this retirement account

2021 OH RPS Compliance

M-RETS hereby declares this transaction confirmation shall serve as proof that the above transaction was completed on the date listed.

COMPETITIVE RETAIL ELECTRIC SERVICE PROVIDER
RENEWABLE PORTFOLIO STANDARD (RPS) REPORT FOR CALENDAR YEAR 2021

I, Drake Welch, 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

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

Case No(s). 22-0406-EL-ACP

Summary: Annual Report 2021 RPS Reporting for Calpine Energy Solutions, LLC
electronically filed by Bryan White on behalf of Calpine Energy Solutions, LLC and
Mr. Bryan White