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GREAT AMERICAN POWER

April 12, 2019

19-944-EL-ACP

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Public Utilities Commission of Ohio
Docketing Division
180 East Broad Street, 11th Floor
Columbus, OH 43215

Subject: Case No. 18-0623-EL-ACP; Annual Alternative Energy Compliance Report for Calendar Year 2018 and Plan for Compliance with Advanced and Renewable Energy Benchmarks

Dear Sir or Madam:

We respectfully submit our 2017 Annual Alternative Energy Compliance Report and Plan for Compliance with Advanced and Renewable Energy Benchmarks.
Feel free to contact me if there are questions.

Sincerely,

Nick Quintana

Director, Power Operations
Great American Power, LLC
2633 Mckinney Ave.
STE 130 #517
Dallas, TX 75204

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Technician MN Date Processed APR 15 2019

GREAT AMERICAN POWER

Compliance Plan Status Report for Compliance Year 2018
Summary Sheet

	Sales Unadjusted (MWHs)	Proposed Adjustments (MWHs)	Sales Adjusted (MWHs)	Source of Sales Volume Data	
2015	0	0	0		(A)
2016	0	0	0		(B)
2017	591	0	591		(C)

Baseline for 2018 Compliance Obligation (MWHs)		4,096	(D) = AvgABC

(Note: If using 2018 sales as your baseline, insert that figure in cell I14 and indicate in cell K16 if 2018 sales are ac *Not Adjusted*

4.50%	**2018 Statutory Compliance Obligation**		
	2018 Non-Solar Renewable Benchmark	4.32%	(E)
	2018 Solar Renewable Benchmark	0.18%	(F)
	Per ORC, 4928.64(B)(2)		
	2018 Compliance Obligation		
	Non-Solar RECs Needed for Compliance	177	(G) = (D) * (E)
	Solar RECs Needed for Compliance	7	(H) = (D) * (F)
	Carry-Over from Previous Year(s), if applicable		
	Non-Solar (RECs)	0	(I)
	Solar (S-RECs)	0	(J)
	Total 2018 Compliance Obligations		
	Non-Solar RECs Needed for Compliance	177	(K) = (G) + (I)
	Solar RECs Needed for Compliance	7	(L) = (H) + (J)
	2018 Retirements (Per GATS and/or MRETS Data)		
	Non-Solar (RECs)	177	(M)
	Solar (S-RECs)	7	(N)
	Under Compliance in 2018, if applicable		
	Non-Solar (RECs)	0	(O) = (K) - (M)
	Solar (S-RECs)	0	(P) = (L) - (N)
	2018 Alternative Compliance Payments		
	Non-Solar, per REC (Refer to Case 18-0730-EL-ACP)	$51.31	(Q)
	Solar, per S-REC See 4928.64(C)(2)(a)	$250.00	(R)
	2018 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 2018 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. <u>However, you should still independently verify the accuracy of the calculations.</u> 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 Stuart.Siegfried@puco.ohio.gov

(C) Beginning in the year 2010, each electric utility and electric services company annually shall file a plan for compliance with future annual advanced and renewable-energy benchmarks, including solar, utilizing at least a *ten-year planning horizon. This plan, to be filed by April fifteenth of each year, shall include at least the* following items:

1) Baseline for the current and future calendar years.

2019	9642
2020	14254
2021	14325
2022	14396
2023	14468
2024	14541
2025	14613
2026	14687
2027	14760
2028	14834

2) Supply portfolio projection, including both generation fleet and power purchases.

   Bilateral Power Purchases will be approximately 90% of the baseline for each year. Any excess/shortage will be bought/sold on the PJM DA/RT Market.

3) A description of the methodology used by the company to evaluate its compliance options.

   Each month the retail load is used to determine the RPS obligation for that month. The published Renewable energy resources and Solar energy resources rates are used when determining the monthly RPS volume obligation. The required RPS obligations are purchased on the market generally through a broker and required to be deposited to GATS.

4) A discussion of any perceived impediments to achieving compliance with required benchmarks, as well as suggestions for addressing any such impediments.

   No Comments at this time.

Subaccount Name	Zone Name	Month/ Year	Unit ID	Facility Name	State	Fuel Type	Certificate Serial Numbers
Default	DEOK	2/1/2015	NON70837	Trimble Residence - Trimble Residence	OH	SUN	1325288 - 1 to 1
Default	DEOK	3/1/2015	NON70827	Caputo Residence - Caputo Residence	OH	SUN	1364498 - 1 to 1
Default	DEOK	1/1/2015	NON70825	BW CIG Building - BW CIG Building	OH	SUN	1295248 - 1 to 1
Default	DEOK	3/1/2015	NON70829	Deckard Residense - Deckard Residense	OH	SUN	1368465 - 1 to 1
Default	DEOK	2/1/2015	NON75069	Lakeridge Academy Carport - Lakeridge Academy Carpor	OH	SUN	1324280 - 1 to 1
Default	DEOK	2/1/2015	NON83458	Oberlin College - Oberlin College	OH	SUN	1336406 - 1 to 1
Default	DEOK	12/1/2014	NON83458	Oberlin College - Oberlin College	OH	SUN	1315646 - 1 to 1
Default	DEOK	4/1/2017	NON116031	CANNELTON HYDROELECTRIC PLANT - 1	KY	WAT	2933064 - 2110 TO 2286

Quantity	State Certification Number	OH Solar	OH Renewable	RPS	RPS Price	RPS Period	Deposit Date
1	13-SPV-OH-GATS-0408	Yes		Yes	$23.50	2018	4/11/2019
1	13-SPV-OH-GATS-0411	Yes		Yes	$23.50	2018	4/11/2019
1	13-SPV-OH-GATS-0413	Yes		Yes	$23.50	2018	4/11/2019
1	13-SPV-OH-GATS-0415	Yes		Yes	$32.00	2018	4/11/2019
1	13-SPV-OH-GATS-0671	Yes		Yes	$23.50	2018	4/11/2019
1	13-SPV-OH-GATS-0009	Yes		Yes	$23.50	2018	4/11/2019
1	13-SPV-OH-GATS-0009	Yes		Yes	$23.50	2018	4/11/2019
177	16-HYD-KY-GATS-0187		Yes	Yes	$5.75	2018	4/11/2019