

**BEFORE THE  
PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of	)	
FirstEnergy Solutions Corp. For Approval	)	
of its Alternative Energy Annual Status	)	Case No. 18-0658-EL-ACP
Report	)	
	)	

**I. INTRODUCTION**

Pursuant to Rule 4901:1-40-05(A) of the Ohio Administrative Code (“O.A.C.”), FirstEnergy Solutions Corp. (“FES”) submits its Annual Status Report (“Report”) for the period January 1, 2017 through December 31, 2017 (“Reporting Period”). This Report addresses FES’ compliance with the alternative energy portfolio benchmarks set forth in R.C. § 4928.64(B)(2) for the Reporting Period.

FES is in compliance with its statutory non-solar and solar Alternative Energy Portfolio Standard (“AEPS”) requirements for 2017. As demonstrated below, FES met its requirements by obtaining Renewable Energy Credits (“RECs”) and retiring those RECs in the PJM Generation Attribute Tracking System (“GATS”) using the Reserve subaccount.<sup>1</sup>

**II. COMPLIANCE WITH 2017 BENCHMARKS**

O.A.C. 4901:1-40-05(A) requires that each electric utility and electric services company file “an annual alternative energy portfolio status report analyzing all activities undertaken in the previous calendar year to demonstrate how the applicable alternative energy portfolio benchmarks and planning requirements have or will be met.” O.A.C. 4901:1-40-05(A) and (C)

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<sup>1</sup> REC retirement data is available to Staff through the GATS system (GATS Account Names are “FirstEnergy Solutions Corp.” and “FirstEnergy Solutions Corp. (Voluntary)”).

also require that the Commission Staff conduct an annual compliance review of the electric utility or electric services company's compliance with benchmarks under the AEPS.

R.C. § 4928.64(B) and O.A.C. 4901:1-40-03(A) contain the alternative energy benchmarks applicable to electric services companies such as FES. By 2027, FES must source 12.5 percent of its electricity from qualifying renewable energy resources. R.C. § 4928.64(B)(1). Such resources may be obtained through facilities located in Ohio or deliverable into Ohio. *Id.* at (B)(3). At least one-half percent of the 12.5 percent must be supplied from solar energy resources. *Id.* at (B)(2). The law sets annual benchmarks for both renewable energy and solar energy. *Id.* For 2017, FES was required to supply 3.5% of its electricity supply from renewable energy resources and 0.15% of its electricity supply from solar energy resources. *Id.*

FES elects its baseline, as defined in R.C. 4928.643(B), to be the total kilowatt hours sold to consumers located in Ohio during the 2017 compliance year. The renewable requirements for the year 2017 under the Ohio AEPS is shown in Table 1, below. Table 1 also demonstrates the number of RECs that FES needed to obtain to meet its benchmarks.

Table 1.

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	0	0	0		(A)	
2015	0	0	0		(B)	
2016	0	0	0		(C)	
Baseline for 2017 Compliance Obligation (MWHs)			15,888,105		(D) = AvgABC	
						Not Adjusted
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		532,252		(G) = (D) * (E)	
	Solar RECs Needed for Compliance		23,832		(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		532,252		(K) = (G) + (I)	
	Solar RECs Needed for Compliance		23,832		(L) = (H) + (J)	
	2017 Retirements (Per GATS and/or MRETS Data)					
	Non-Solar (RECs)		532,252		(M)	
	Solar (S-RECs)		23,832		(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

**A. Non-Solar Benchmark**

FES met 100% of its non-solar Ohio AEPS compliance obligations in 2017. The Company acted diligently and proactively to procure RECs from existing renewable resources located either within Ohio or deliverable to Ohio to achieve compliance. These RECs were retired in GATS using the Reserve subaccount.

**B. Solar Benchmark**

FES met 100% of its solar Ohio AEPS compliance obligations in 2017. The Company acted diligently and proactively to procure SRECs from solar resources located either within Ohio or deliverable to Ohio to achieve compliance. These SRECs were retired in GATS using the Reserve subaccount.

**IV. CONCLUSION**

As demonstrated above, FES achieved full compliance with its 2017 renewable energy benchmarks, as required by R.C. § 4928.64(B)(2).

Dated: April 13, 2018

Respectfully submitted,

*/s/ N. Trevor Alexander*

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Summary: Annual Report In the Matter of the Application of FirstEnergy Solutions Corp. for Approval of its Alternative Energy Annual Status Report electronically filed by Mr. Mark T Keaney on behalf of FirstEnergy Solutions Corp.