FILE

BEFORE

THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Annual Alternative Energy Portfolio Status Report of Nordic Energy Services, LLC.)	Case No. 14- <u>0627</u> -EL-ACP			
In the Matter of the Report of Nordic Energy Services, LLC, Concerning its Plan for Compliance with Advanced and Renewable Energy.)))		PUC	2014 APR 14 AI	RECEIVED-DOCKE
NORDIC ENERGY SERVICES, I		NNUAL ALTERNATIVE EI	NERG	Y:27	

AND PLAN FOR COMPLIANCE WITH FUTURE ANNUAL ADVANCED AND RENEWABLE ENERGY BENCHMARKS

I. INTRODUCTION

Nordic Energy Services, LLC ("Nordic") is a competitive retail electric service provider ("CRES"), as defined in Ohio Revised Code ("ORC") 4928.01(A)(4), having been issued Certificate No. 12-589E(1) by the Public Utilities Commission of Ohio (the "Commission").

Pursuant to ORC 4928.64 and Ohio Administrative Code ("OAC") 4901:1-40-05, all Ohio electric service companies are required to file, by April 15 of each year, an annual alternative energy portfolio status report. In this repot, electric service companies are required to analyze "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." (See OAC 4901:1-40-05(A)). The annual review is to include compliance with the most recent applicable renewable energy and solar energy resource benchmarks. To meet these requirements, Nordic submits the following report. Nordic further provides its plan for

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Technician Date Processed APR 1 4 2014

compliance with future annual advanced and renewable energy benchmarks as required by OAC 4901:1-40-03(C).

II. ANNUAL ALTERNATIVE ENERGY PORTFOLIO STATUS REPORT PURSUANT TO ORC 4928.64(B)(2) AND OAC 4901:1-40-05(A).

Attached hereto as Exhibit A is Nordic's Compliance Plan Status Report for Compliance Year 2013 on the form furnished by the Commission. In 2013, Nordic's baseline was 447 MWh. Nordic's compliance obligation is 9 Non-Solar RECs, and 1 Solar REC.

Nordic is achieving compliance with these obligations by making the requisite compliance payments. Nordic's 2013 non-solar alternative compliance payment is \$437.04; and the solar compliance payment is \$350.00. Total payments for 2013 are \$787.04.

III. NORDIC'S TEN YEAR PLAN PURSUANT TO OAC 4901:1-40-03(C).

a. Ten Year Forecast of Solar and Non-Solar RECs

In accordance with Rule 4601:1-40-03(C)(1), Nordic provides the following projection for the next 10 years for RECs and Solar RECs.

Year	Estimated Sales	Estimate Solar	Estimated Non-	Estimated Total
	in kWh		Solar	RECs
2014	513,743	617	12,227	12,844
2015	590,804	887	19,792	20,679
2016	679,425	1,223	29,352	30,575
2017	781,338	1,719	41,255	42,974
2018	781,338	2,031	48,756	50,787
2019	781,338	2,345	56,257	58,601
2020	781,338	2,657	63,758	66,414
2021	781,338	2,970	71,259	74,228
2022	781,338	3,282	78,759	82,041
2023	781,338	3,595	86,260	89,854
2024	781,338	3,907	93,761	97,668

b. Supply Portfolio Projection

Nordic currently plans to obtain required RECs via bilateral purchases and PPA agreements.

c. Methodology used to evaluate compliance

The projections are based on load currently under contract. We then applied the solar and non-solar RECs required each year. Since Nordic does not have any load under contract beyond 2017, we assumed our load would remain the same and the REC obligation was calculated based on this load.

d. Comments on any perceived impediment(s) to achieving compliance with the solar and non-solar REC requirements, as well as any discussion addressing such impediments.

The lack of in-state resources will make achieving compliance with solar and non-solar REC requirements difficult.

IV. CONCLUSION

Based on the foregoing, Nordic respectfully requests that this Commission find that Nordic satisfied compliance with its 2013 renewable energy benchmark.

Respectfully submitted,

NORDIC ENERGY SERVICES, LLC.

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Managing Member

Nordic Energy Services, LLC

Exhibit A Compliance Worksheet

Compliance Plan Status Report for Compliance Year 2013 Summary Sheet

		Summary	Sheet		
	Sales Unadjusted (MWHs)	Proposed Adjustments (MWHs)	Sales Adjusted (MWHs)	Source of Sales Volume Data	
2010	0	0	0](A)
2011	0	0	0		(B)
2012	0	0	0		<u>ir</u>
Baseline fo	r 2013 Compliance Obligation		447)	(D) = AvgABC
2.00%	2013 Statutory Compliance Obli	gation		_	
	2013 Non-Solar Renewable Bend	hmark	1.91%		(E)
	2013 Solar Renewable Benchman	*	0.09%		(F)
	Per ORC, 4928.64(B)(2)				
	2013 Compliance Obligation				
	Non-Solar RECs Needed for Com	pliance		9	(G) = (D)*(E)
	Minimum Required from Ohio			5	(H) = (G) * 0.5
				_	
	Solar RECs Needed for Complian	ce		1	(I) = (D) * (F)
	Minimum Required from Ohio	Facilities		1	(I) = (I) * O.5
	Carry-Over from Previous Year(:	s), if applicable	•		
	Ohio Non-Solar - MWHs	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Ö	(K)
	Other Non-Solar - MWHs			0	(L)
	Ohio Solar - MWHs			<u></u>	(M)
	Other Solar - MWHs			ö	(N)
	Other Solds (ATT)			ž .	
	Total 2013 Compliance Obligation			-	
	Non-Solar RECs Needed for Com	,		9	(O) = (G) + (K) + (L)
	Minimum Required from Ohio	Facilities		5	(P) = (H) + (K)
	Solar RECs Needed for Complian	ce		1	(Q) = (I) + (M) + (N)
	Minimum Required from Ohio	Facilities	·	1	(R) = (I) + (M)
	2013 Performance (Per GATS or	AJDETS Date)			•
	Ohio Non-Solar - MWHs	initis book	·	<u> </u>	(S)
	Other Non-Solar - MWHs			ō	(T)
				-	
	Ohio Solar - MWHs			0	(U)
	Other Solar - MWHs		<u> </u>	o o	(V)
	Under Compliance in 2013, if ap	plicable		_	
	Ohio Non-Solar - MWHs			5	(W) = (P) - (S)
	Other Non-Solar - MWHs			4	(X) = (O - P) - (T)
	Ohio Solar - MWHs			1	(Y) = (R) - (U)
	Other Solar - MWHs			ō	(2) = (Q - R) - (V)
	2013 Alternative Compliance Pa				
	Non-Solar, per MWH (Refer to C	•	\$48.5	s l	(AA)
	Solar, per MWH - per 4928.64(C)		\$350.0		(BB)
	2013 Payments, If applicable				
	Non-Solar Total		\$437.0	4	(CC) = (W+X) * (AA)
	Solar Total		\$350.0		(DD) = (Y+Z) * (BB)
	TOTAL		\$787.0		(EE) = (CC) + (DD)
				_	

This formula assumes sales during at least one of the 3 preceding years. If that is not the case, then rows A, B and C should be zero and estimated or actual sales should be used in row D. Refer to 4901:1-40-03(B), OAC, for details on the baseline calculation methodologies. Contact Staff with any questions.

This compliance worksheet was developed by Staff for internal review purposes. However, it may be useful for your company in preparation of its AEPS annual compliance status report for the 2013 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@puc.state.oh.us