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BEFORE  
THE PUBLIC UTILITIES COMMISSION OF OHIO

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2014 APR 28 PM 3: 50

In the Matter of EDF Industrial Power )  
Services (OH), LLC's Annual Alternative )  
Energy Portfolio Status Report and Plan for )  
Compliance with Future Annual Advanced )  
and Renewable Energy Benchmarks )

PUCO

Case No. 14-13-EL-ACP

**Annual Alternative Energy Portfolio Status Report and**  
**Plan for Compliance with Future Annual Advanced and**  
**Renewable Energy Benchmarks**

I. INTRODUCTION

EDF Industrial Power Services (OH), LLC ("EIPS OH") is a Competitive Retail Electric Service ("CRES") Provider, as defined in Ohio Revised Code ("R.C.") § 4928.01(A)(4), and an electric service company as defined within R.C. § 4928.01(A)(9). EIPS OH is a wholly owned subsidiary of EDF Trading North America, LLC, and the Public Utilities Commission of Ohio (the "Commission") granted EIPS OH's CRES Provider certification application on March 11, 2013.<sup>1</sup> EIPS OH entered into Retail Electricity Sales Agreements with certain industrial customers in December 2013. These agreements had start dates that began "on the first utility meter read 'Utility Transfer Date' occurring on or after December 31, 2013." EIPS OH received meter readings for a limited number of industrial retail customers dated during the last days of December 2013. Because of these meter readings and out of an abundance of caution, EIPS OH submits this Annual Alternative Energy Status Report for the period January 1, 2013 through December 31, 2013 (the "Annual Report"), pursuant to Ohio Adm. Code 4901:1-40-03 and 4901:1-40-05.

<sup>1</sup> EDF Industrial Power Services (OH), LLC, Certificate No. 13-644E (1), Case No. 13-0327-EL-CRS (Mar. 11, 2013).

## **II. COMPLIANCE WITH 2013 BENCHMARKS**

Pursuant to R.C. § 4928.64(B)(2) and Ohio Adm. Code 4901:1-40-03(A)(2), electric service companies must demonstrate that 1.91% of the retail electricity they sold was derived from non-solar renewable energy resources. Half or more of this 1.91% must have been generated by facilities within Ohio. Additionally, 0.09% of the retail electricity sold by electric service companies must be derived from solar energy resources. Half or more of this 0.09% sold must be generated by facilities within Ohio. These benchmarks must be determined by calculating a baseline number of kilowatt-hours and applying the benchmark percentages to the baseline.

### **A. Initial Baseline Calculation**

Ohio Adm. Code 4901:1-40-03(B)(2) requires that a CRES Provider determine its baseline by averaging the number of kilowatt-hours sold over the three preceding calendar years. Alternatively, Ohio Adm. Code 4901:1-40-03(B)(2)(b) allows CRES Providers to use a “reasonable projection” of retail electric sales for a full calendar year if that company has had no retail electric sales in Ohio during the three preceding calendar years. Because EIPS OH has meter readings only for the last days of December 2013, it cannot calculate a three year average and any projection based on the small sample size would be inaccurate or misleading or both. Accordingly, EIPS OH has requested a waiver of the Ohio PUC’s baseline requirements in a motion filed concurrently with this Annual Report, and calculates its baseline for this Annual Report as the actual metered load for 2013 of 2,249 MWH.

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**B. 2013 Renewable and Solar Energy Benchmarks**

At a 2,249 MWH baseline for 2013, EIPS OH calculates its benchmarks for electricity generated from renewable and solar energy resources for the 2013 calendar year as follows:

Type	2013 Benchmark (MWH)	Req. from Ohio Facilities (MWH)
Non-Solar Renewable	43	22
Solar Renewable	2	1

**C. Compliance with 2013 Renewable Energy Benchmarks**

Under R.C. § 4928.65, electric service companies may use renewable energy credits (“RECs”) to meet their renewable energy benchmarks. EIPS OH does not own any electric generation facilities, and instead supplies electric retail service to its customers by purchasing power in the wholesale electricity market. As a result, EIPS OH’s generation resource mix approximates the PJM interconnection residual fuel mix (“PJM Residual Mix”) as is reported in the most current publicly available PJM Residual Mix Annual GATS Report. The 2013 PJM Residual Mix Annual GATS Report is attached as Exhibit A. To the extent that there was a shortfall between the residual fuel mix and the renewable energy benchmarks established herein for 2013, EIPS OH intends to pay the Alternative Compliance Payment (“ACP”) pursuant to R.C. § 4928.64. EIPS OH calculated its ACP for 2013 as follows:

Alternative Compliance Payment for 2013			
Types	MWH Benchmark	2013 ACP per MWH in Dollars	Subtotal
Solar	2	\$350.00	\$700
Non-Solar	43	\$48.56	\$2,088.08
Total	45	-	\$2,788.08

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**III. PLAN FOR COMPLIANCE WITH FUTURE ANNUAL ADVANCED ENERGY AND RENEWABLE ENERGY BENCHMARKS**

Pursuant to Ohio Adm. Code 4901:1-40-03(C), all Ohio electric service companies must file an annual plan for compliance containing the following information:

1. The baseline for current and future calendar years;
2. A supply portfolio projection that includes both generation fleet and power purchases;
3. A description of the methodology used to evaluate the electric service company's compliance options; and
4. A discussion of any perceived impediments to achieving compliance with the required benchmarks, and any suggestions for addressing these impediments.

Below are EIPS OH's current and forecasted sales volumes for the years 2013 through 2023, as well as the corresponding number of RECs EIPS OH anticipates purchasing to meet each benchmark.

<b>Current and Forecasted Benchmarks and RECs 2013-2023</b>						
<b>Year</b>	<b>Baseline (MWH)</b>	<b>Solar % Needed</b>	<b>Solar RECs</b>	<b>Non-Solar % Needed</b>	<b>Non-Solar RECs</b>	<b>Total RECs</b>
<b>2013</b>	2,249*	0.09%	2	1.91%	43	45
<b>2014</b>						
<b>2015</b>						
<b>2016</b>						
<b>2017</b>						
<b>2018</b>						
<b>2019</b>						
<b>2020</b>						
<b>2021</b>						
<b>2022</b>						
<b>2023</b>						

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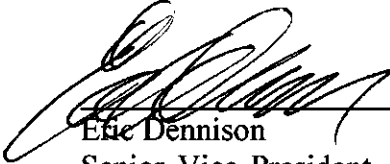
\* As noted, the baseline is the actual metered load for 2013.

To the extent that the PJM Residual Mix for any year falls short of the renewable energy benchmarks for that year, EIPS OH plans to overcome the difference by producing the associated RECs needed to meet the benchmarks. EIP OH foresees no impediments to achieving compliance through this plan.

### **IV. CONCLUSION**

Based on the information above, EIPS OH respectfully requests that the Commission accept this Annual Report and find that EIPS OH has complied with the applicable energy benchmarks for 2013.

Respectfully submitted,



Eric Dennison  
Senior Vice President, General Counsel  
and Secretary

Dated April 25, 2014.

**EXHIBIT A**

**(PJM Residual Mix Annual GATS Report 2013)**

PJM Residual Mix - Year: 2013						
Year	Fuel	# of Certificates	Fuel %	Carbon Dioxide	Nitrogen Oxides	Sulphur Dioxides
2013	Solar - Photovoltaic	3	0.0000	0.0000	0.0000	0.0000
2013	Oil - Jet Fuel	127	0.0000	0.0004	0.0000	0.0000
2013	Oil - Kerosene	13,605	0.0019	0.0835	0.0005	0.0000
2013	Gas - Other	21,601	0.0030	0.0782	0.0001	0.0000
2013	Fuel Cell - Non-Renewable	96,942	0.0134	0.0000	0.0000	0.0000
2013	Oil - Distillate Fuel Oil	184,425	0.0255	0.5667	0.0022	0.0008
2013	Oil - Residual Fuel Oil	195,772	0.0270	0.7060	0.0009	0.0024
2013	Hydro - Conventional	781,217	0.1079	0.0000	0.0000	0.0000
2013	Oil - Petroleum Coke	1,042,395	0.1439	3.6049	0.0029	0.0081
2013	Coal - Waste/Other	3,548,224	0.4899	10.0415	0.0047	0.0057
2013	Import System Mix	29,177,124	4.0281	52.3810	0.0413	0.1631
2013	Coal - Sub-Bituminous	47,110,732	6.5039	147.3705	0.1407	0.3690
2013	Gas - Natural Gas	126,287,134	17.4347	164.6500	0.0362	0.0020
2013	Coal - Bituminous and Anthracite	238,801,986	32.9681	680.1934	0.6737	1.7741
2013	Nuclear	277,081,534	38.2528	0.0000	0.0000	0.0000
Total		724,342,821	100.0001	1059.6761	0.9032	2.3252

NEITHER THE GATS ADMINISTRATOR NOR PJM EIS NOR THE SYSTEM OPERATOR NOR THE PJM EIS  
GATS PROJECT MANAGER KNOWS OR ENDORSES THE CREDITWORTHINESS OR REPUTATION OF ANY  
GATS ACCOUNT HOLDER LISTED IN THIS DIRECTORY