

Legal Department

April 15, 2010

Ms. Renee J. Jenkins
Secretary of the Commission
Public Utilities Commission of Ohio
180 East Broad Street
Columbus, Ohio 43215-3793

Steven T. Nourse
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RE: *In the Matter of the Annual Alternative Energy Status & Compliance Report Under Rule 4901:1-40-05, Ohio Administrative Code, for Ohio Power Company, Case No. 10-487-EL-ACP*

Dear Ms. Jenkins:

I am submitting the enclosed 2009 Alternative Energy Status & Compliance Report on behalf of Ohio Power Company, pursuant to Rule 4901:1-40-05, Ohio Administrative Code.

Thank you for your attention to this matter.

Respectfully Submitted,

/s/ Steven T. Nourse
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Annual Status & Compliance Report

Introduction

In Case No. 08-888-EL-ORD, the Public Utilities Commission of Ohio (Commission) approved Rules for the Alternative Energy Portfolio Standard for electric utilities (Rules). The Rule became effective on December 10, 2009. Applying Senate Bill 221 (S.B. 221), the Rules require that each electric utility within the jurisdiction of the Commission adhere to specific advanced and renewable energy benchmark percentages. Each electric utility and electric services company is required to file an annual status and compliance report. This report is to be filed by April fifteenth of each year. Per Ohio Administrative Code (OAC) 4901:1-40-05(A), the report shall include the following items:

- The annual review will include compliance with the most recent applicable renewable- and solar-energy resource benchmark.
- The annual compliance reviews shall consider any under-compliance an electric utility or electric services company asserts is outside its control.

Ohio Power Company (OP) submits this 2009 Annual Status and Compliance Report.

OP has achieved compliance in meeting the 2009 Benchmarks for the Ohio Alternative Energy Portfolio Standard. This was achieved through both meeting the benchmarks for the Non-Solar Renewables, as shown in Table 1, and meeting the revised benchmarks for Solar, as shown in Table 3.

Non-Solar Overview

Non-Solar achievements were met through REC purchases for the In-State Benchmark, while additional non-Solar benchmarks were achieved through a power purchase agreement with wind as the renewable energy resource and REC purchases.

Table 1: OP Overview of Actual non-Solar MWH vs. Benchmarks

	Actual MWH	Benchmark
In-State non-Solar	31,621	>= 31,621
Additional non-Solar	31,621	n/a*
Total	63,242	63,242

** While In-State non-Solar must meet or exceed 31,621 MWH, additional non-Solar does not have a target.*

Additional details around the Non-Solar Benchmarks are shown in Exhibit 1.

Solar Overview

AEP Ohio filed *force majeure* in October of 2009, Case No 09-0987-EL-EEC, in regards to meeting the Solar Benchmarks for 2009. On January 7, 2010, the Commission ruled that AEP Ohio had adequate reason to invoke *force majeure* and revise the 2009 SER benchmarks. Table 2 shows the original benchmarks prior to filing *force majeure*. Table 3 shows the revised benchmarks based on the approved *force majeure* filing and represents the compliance obligation for 2009.

Table 2: OP Overview of Original Solar MWH vs. Benchmarks

	Actual MWH	Benchmark
In-State Solar	95	>= 514
Additional Solar	0	n/a*
Total	95	1,028

* While In-State Solar must meet or exceed 514 MWH, additional Solar does not have a target.

Table 3: OP Overview of Revised Solar MWH vs. Benchmarks

	Actual MWH	Benchmark
In-State Solar	82	>= 82
Additional Solar	13	n/a*
Total	95	95

* While In-State Solar must meet or exceed 82 MWH, additional Solar does not have a target.

The details around the Solar Benchmarks are shown in Exhibit 1.

Conclusion

Ohio Power is compliant with the 2009 Non-Solar and Solar benchmarks based on the actual RECs achieved in Non-Solar as well as the approval of the revised 2009 Solar Benchmark.

OP 2009 Alternative Energy Resources Compliance Report

SOLAR

In-State		Facility Name		Fuel Type		Month of Generation		Certificate Serial Numbers		Quantity		OH State Number	
Unit ID	Unit ID	OP - Newark Service Center - OP - Newark Service Center		Solar - Photovoltaic		2009/11		81817 - 1 to 78		78		09-SPV-OH-GATS-0031	
NON39411	NON39411	OP - Newark Service Center - OP - Newark Service Center		Solar - Photovoltaic		2009/12		85636 - 1 to 4		4		09-SPV-OH-GATS-0031	
								Total Achieved		82			
								In-State Benchmark		514			
								In-State Balance		(432)			
Additional		Facility Name		Fuel Type		Month of Generation		Certificate Serial Numbers		Quantity		OH State Number	
Unit ID	Unit ID	Mckeown - Mckeown		Solar - Photovoltaic		2009/06		58678 - 1 to 4		4		09-SPV-PA-GATS-0026	
NON35734	NON35734	Mckeown - Mckeown		Solar - Photovoltaic		2009/07		63511 - 1 to 4		4		09-SPV-PA-GATS-0026	
NON39005	NON39005	doyle - doyle		Solar - Photovoltaic		2009/08		67410 - 1 to 1		1		09-SPV-PA- GATS-0029	
NON39005	NON39005	doyle - doyle		Solar - Photovoltaic		2009/09		73818 - 1 to 1		1		09-SPV-PA- GATS-0029	
NON35734	NON35734	Mckeown - Mckeown		Solar - Photovoltaic		2009/09		74106 - 1 to 3		3		09-SPV-PA-GATS-0026	
								Total Achieved		13			
								Additional Benchmark		514			
								Additional Balance		(501)			
								*2009 Original Solar Compliance Result		(933)			
								*2009 Revised Solar Compliance Result		95			

*In Case No. 09-987-EL-EEC the Commission granted AEP Ohio's request to invoke force majeure and revise the Companies' Solar Energy Resource benchmark to 95 MWHs.

NON-SOLAR

In-State		Facility Name		Fuel Type		Month of Generation		Certificate Serial Numbers		Quantity	OH State Number
Unit ID											
NON39296	Carbon Limestone Power Station - Units 1 -14	Captured Methane - Landfill Gas	2008/08	82751 - 1 to 1873	1,873	09-BIO-OH-GATS-0016					
NON39297	Ottawa County Power Station - Unit 1 - 3	Captured Methane - Landfill Gas	2008/08	82753 - 1 to 684	684	09-BIO-OH-GATS-0014					
NON39297	Ottawa County Power Station - Unit 1 - 3	Captured Methane - Landfill Gas	2008/09	82758 - 1 to 707	707	09-BIO-OH-GATS-0014					
NON39297	Ottawa County Power Station - Unit 1 - 3	Captured Methane - Landfill Gas	2008/10	82764 - 1 to 708	708	09-BIO-OH-GATS-0014					
NON39297	Ottawa County Power Station - Unit 1 - 3	Captured Methane - Landfill Gas	2008/11	82772 - 1 to 529	529	09-BIO-OH-GATS-0014					
NON34271	Model LFG Power Station - GM 1 & 2	Captured Methane - Landfill Gas	2008/12	50677 - 946 to 952	7	IO-BIO-OH-GATS-0017					
NON39297	Ottawa County Power Station - Unit 1 - 3	Captured Methane - Landfill Gas	2008/12	82778 - 1 to 499	499	09-BIO-OH-GATS-0014					
NON34271	Model LFG Power Station - GM 1 & 2	Captured Methane - Landfill Gas	2009/01	50697 - 291 to 823	533	IO-BIO-OH-GATS-0017					
MSET87182101	DAY DTE BIOMASS 1 LF - 1	Captured Methane - Landfill Gas	2009/02	49540 - 1 to 155	155	: 09-BIO-OH-GATS-0054					
MSET87182101	DAY DTE BIOMASS 1 LF - 1	Captured Methane - Landfill Gas	2009/03	51369 - 1 to 2614	2,614	: 09-BIO-OH-GATS-0054					
MSET87182101	DAY DTE BIOMASS 1 LF - 1	Captured Methane - Landfill Gas	2009/03	51369 - 2615 to 2894	280	: 09-BIO-OH-GATS-0054					
MSET87182101	DAY DTE BIOMASS 1 LF - 1	Captured Methane - Landfill Gas	2009/04	55404 - 1231 to 2584	1,354	: 09-BIO-OH-GATS-0054					
NON34271	Model LFG Power Station - GM 1 & 2	Captured Methane - Landfill Gas	2009/05	62456 - 1 to 1044	1,044	IO-BIO-OH-GATS-0017					
NON34271	Model LFG Power Station - GM 1 & 2	Captured Methane - Landfill Gas	2009/09	75729 - 261 to 1098	838	IO-BIO-OH-GATS-0017					
NON34271	Model LFG Power Station - GM 1 & 2	Captured Methane - Landfill Gas	2009/10	77013 - 1 to 820	820	IO-BIO-OH-GATS-0017					
MSET87182101	DAY DTE BIOMASS 1 LF - 1	Captured Methane - Landfill Gas	2009/11	80849 - 3171 to 3348	178	09-BIO-OH-GATS-0054					
MSET87182101	DAY DTE BIOMASS 1 LF - 1	Captured Methane - Landfill Gas	2009/11	80849 - 3349 to 3573	225	09-BIO-OH-GATS-0054					
MSET87182101	DAY DTE BIOMASS 1 LF - 1	Captured Methane - Landfill Gas	2009/12	84433 - 1 to 2840	2,840	09-BIO-OH-GATS-0054					
NON39418	AMP Wind Farm / OMEGA JV 6 - AMP Wind Farm / Omega JV 6	Wind	2009/03	75473 - 1463 to 1473	11	09-WND-OH-GATS-07					
NON39418	AMP Wind Farm / OMEGA JV 6 - AMP Wind Farm / Omega JV 6	Wind	2009/04	75488 - 1 to 1950	1,950	09-WND-OH-GATS-07					
NON39418	AMP Wind Farm / OMEGA JV 6 - AMP Wind Farm / Omega JV 6	Wind	2009/05	75508 - 1 to 1160	1,160	09-WND-OH-GATS-07					
NON39418	AMP Wind Farm / OMEGA JV 6 - AMP Wind Farm / Omega JV 6	Wind	2009/06	75554 - 1 to 465	465	09-WND-OH-GATS-07					
NON39418	AMP Wind Farm / OMEGA JV 6 - AMP Wind Farm / Omega JV 6	Wind	2009/07	75593 - 451 to 547	97	09-WND-OH-GATS-07					
NON39418	AMP Wind Farm / OMEGA JV 6 - AMP Wind Farm / Omega JV 6	Wind	2009/08	75635 - 11 to 695	685	09-WND-OH-GATS-07					
NON39418	AMP Wind Farm / OMEGA JV 6 - AMP Wind Farm / Omega JV 6	Wind	2009/10	79769 - 1 to 1264	1,264	09-WND-OH-GATS-07					
**Transfer to GATS in Progress										10,101	
Total Achieved										31,621	
In-State Benchmark										31,621	

Additional Unit ID	Facility Name	Fuel Type	Month of Generation	Certificate Serial Numbers	Quantity	OH State Number
NON40144	Prairie View II Landfill Gas Facility - Prairie View Gas Recovery	Captured Methane - Landfill Gas	2009/01	82793 - 1 to 2108	2,108	09-BIO-IN-GATS-0022
NON40144	Prairie View II Landfill Gas Facility - Prairie View Gas Recovery	Captured Methane - Landfill Gas	2009/02	82804 - 1 to 1897	1,897	09-BIO-IN-GATS-0022
NON34348	Jay County Landfill - Jay County Plant	Captured Methane - Landfill Gas	2009/03	56586 - 1222 to 1386	165	09-BIO-IN-GATS-0015
NON40144	Prairie View II Landfill Gas Facility - Prairie View Gas Recovery	Captured Methane - Landfill Gas	2009/03	82828 - 1 to 1942	1,942	09-BIO-IN-GATS-0022
NON34348	Jay County Landfill - Jay County Plant	Captured Methane - Landfill Gas	2009/04	56616 - 1 to 1442	1,442	09-BIO-IN-GATS-0015
NON40144	Prairie View II Landfill Gas Facility - Prairie View Gas Recovery	Captured Methane - Landfill Gas	2009/04	82840 - 1 to 1971	1,971	09-BIO-IN-GATS-0022
NON34348	Jay County Landfill - Jay County Plant	Captured Methane - Landfill Gas	2009/05	57182 - 1 to 1535	1,535	09-BIO-IN-GATS-0015
NON40144	Prairie View II Landfill Gas Facility - Prairie View Gas Recovery	Captured Methane - Landfill Gas	2009/05	82870 - 1 to 2082	2,082	09-BIO-IN-GATS-0022
NON39371	Liberty I Plant - Liberty I Plant	Captured Methane - Landfill Gas	2009/06	75546 - 1 to 348	348	09-BIO-IN-GATS-0020
MSET89752801	AEP FOWLER RIDGE 1A WF - 1	Wind	2009/04	55555 - 60303 to 60415	113	09-WND-IN-GATS-001
MSET89752801	AEP FOWLER RIDGE 1A WF - 1	Wind	2009/08	67291 - 7705 to 8254	548	09-WND-IN-GATS-001
MSET89752804	AEP FOWLER RIDGE 2 WF - 4	Wind	2009/11	80379 - 298 to 594	297	09-WND-IN-GATS-0080
MSET89752804	AEP FOWLER RIDGE 2 WF - 4	Wind	2009/11	80379 - 595 to 893	299	09-WND-IN-GATS-0080
MSET89752804	AEP FOWLER RIDGE 2 WF - 4	Wind	2009/12	83983 - 1 to 6373	6,373	09-WND-IN-GATS-0080
MSET89752804	AEP FOWLER RIDGE 2 WF - 4	Wind	2009/12	83983 - 18937 to 19121	185	09-WND-IN-GATS-0080
MSET89752823	AEP FOWLER RIDGE 2-3 WF - 23	Wind	2009/12	84023 - 1 to 5158	5,158	09-WND-IN-GATS-0080
MSET89752822	AEP FOWLER RIDGE 2-2 WF - 22	Wind	2009/12	84504 - 1 to 5158	5,158	09-WND-IN-GATS-0080
				Total Achieved	31,621	
				Additional Benchmark	31,621	

2009 Non-Solar Compliance Result 63,242

**Contracts with Koch Supply and Trading for 10,101 RECs are secured, but will not be transferred to OP's GATS account until after the RECs are created in GATS. The RECs were generated from the University of Cincinnati facility (Certification Number 10-BIO-OH-GATS-0074) during the period August 1, 2008 and December 31, 2009, but due to the timing of the facility certification and the creation of the GATS account, the RECs won't be created in GATS until April 30, 2010 and shall be delivered to OP soon after.

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Case No(s). 10-0487-EL-ACP

Summary: Report --2009 Alternative Energy Status & Compliance Report electronically filed
by Mr. Steven T Nourse on behalf of Ohio Power Company