

**BEFORE THE
PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of)	
Glacial Energy of Ohio, Inc. for)	Case No. 11-2457-EL-ACP
Approval of its 2010 Alternative Energy)	
Annual Status Report)	
<hr/>)	

I. INTRODUCTION

Pursuant to Rule 4901:1-40-05 of the Ohio Administrative Code ("O.A.C."), Glacial Energy of Ohio, Inc. ("Glacial") submits its Annual Status Report ("Report") for the period January 1, 2010 through December 31, 2010 ("Reporting Period"). This Report addresses Glacial's compliance with its 2010 alternative energy portfolio benchmarks. In summary, Glacial is in compliance with its statutory Alternative Energy Portfolio Standard ("AEPS") requirements, with the exception of the following: Due to lack of available Solar Renewable Energy Credits ("SRECs") from in-state facilities, Glacial was unable to obtain 25 in-state SRECs and will be responsible for paying the Solar Alternative Compliance Payment of \$10,000.00 (\$400 x 25 SRECs).

II. COMPLIANCE WITH 2010 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) also requires that the Commission Staff conduct an annual compliance review of the electric utility or electric service company's compliance with benchmarks under the alternative energy portfolio standard.

R.C. § 4928.64(B)(2) and O.A.C. 4901:1-40-03(A) contain the alternative energy benchmarks applicable to electric services companies such as Glacial. By 2025, Glacial must provide twenty-five percent of its electricity from alternative energy sources. R.C. § 4928.64(B). Half of the twenty-five percent must be supplied from renewable energy sources. R.C. § 4928.64(B)(2). The law further requires

that at least one-half percent of the twenty-five percent must be supplied from solar energy resources by 2025. *Id.* The law sets annual benchmarks for both renewable and solar energy. *Id.* For 2010, Glacial was required to supply 0.50% of its electricity supply from renewable energy sources and 0.01% of its electricity supply from solar energy resources. *Id.* The Commission's rules require that at least one-half of the renewable and solar energy resources implemented by Glacial must be met through facilities located in Ohio, while the remainder shall be met with resources that can be shown to be deliverable into Ohio. O.A.C. 4901:1-40-03(A)(2)(a).

The Glacial baseline as defined in Section 4901:1-40-03(B)(2), and renewable requirements for the year 2010 under the Ohio AEPS, are shown in the table below. Glacial's baseline is 487 million kWh based on the average of the company's retail sales during the preceding three years. The renewable requirements are based on the total Ohio AEPS 2010 renewable requirement equal to 0.05% of the baseline. The table below also illustrates the number of Renewable Energy Credits ("RECs") that Glacial needed to obtain to meet its benchmarks.

Baseline (million MWh)	0.487
REC Requirements (%)	
Non Solar	
In-State	0.250%
Adj-State	0.250%
Solar	
In-State	0.005%
Adj-State	0.005%
2010 REC Requirements (# RECs)	
Non Solar	
In-State	1,218
Adj-State	1,218
Solar	
In-State	25
Adj-State	25

Actual 2010 RECs Purchased		
Non Solar		
In-State		2,877
Adj-State		5,000
Solar		
In-State		0
Adj-State		100
Shortfall for 2010 (# RECs)		
Non Solar		
In-State		0
Adj-State		0
Solar		
In-State		25
Adj-State		0

A. NON-SOLAR BENCHMARK

Glacial met more than one hundred percent of its non-solar Ohio AEPS compliance obligations in 2010. The company acted diligently and proactively through an affiliate entity that acts as its scheduling coordinator with PJM (Glacial Energy of New Jersey, Inc.) to procure RECs from existing renewable resources located within the state of Ohio to demonstrate compliance with this obligation. Indeed, Glacial overpurchased non-solar RECs – a total of 7,877 RECs whereas only 2,436 were required. Exhibits 1 and 2 to this Report provide details on the specific RECs that were purchased to demonstrate compliance.

B. SOLAR BENCHMARK

With respect to Glacial's solar compliance obligations in 2010, SRECs from adjacent state solar resources were used to demonstrate compliance with the adjacent state portion. Exhibit 3 to this Report provides details on the 100 SRECs that were purchased to demonstrate compliance. Despite the Company's diligence in proactively seeking SRECs from solar resources located within the state of Ohio,

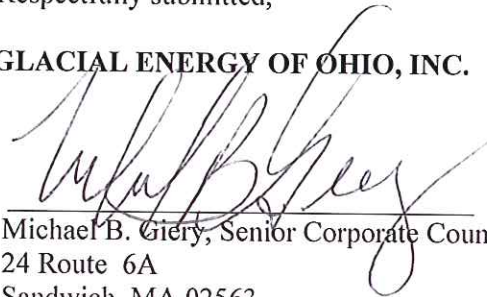
however, the Company was unable to demonstrate compliance with the in-state portion of the compliance obligation and has a shortfall of 25 SRECs.

III. CONCLUSION

As indicated above, Glacial achieved compliance with the 2010 renewable energy and solar benchmarks in R.C. § 4928.64(B)(2), with the exception of a shortfall of 25 SRECs for which it will pay the Solar Alternative Compliance Payment of \$10,000.00.

Respectfully submitted,

GLACIAL ENERGY OF OHIO, INC.



Date: April 15, 2011

By:

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Reserved Certificates for current trading period of 2011

Facility Name	Fuel Type	Month of Generation	Certificate Serial Numbers	Quantity Reason Code	Price Per Certificate
Fowler Ridge II Wind Farm - Vectren - Vectren - FR2	Wind	2010/07	126248 - 1 to 1218	1,218 RPS	0.00
DAY DTE BIOMASS 1 LF - 1	Captured Methane - Landfill Gas	2010/10	152296 - 1761 to 2978	1,218 RPS	0.00

Reserved Certificates for current trading period of 2011

Facility Name	Fuel Type	Month of Generation	Certificate Serial Numbers	Ohio	OH State Number	OH Eligibility End Date
Fowler Ridge II Wind Farm - Vectren - Vectren - Wind	Wind	2010/07	126248 - 1 to 1218	Renewable Energy Source		
DAY DTE BIOMASS 1 LF - 1	Captured Methane - Landfill Gas	2010/10	152296 - 1761 to 2978	Renewable Energy Source		

Subaccount Name	Obligation	Total Generation for Solar Renewable Subaccount	Renewable Energy Source	Renewable Energy Source	S2 Class II Renewable	Total Certificates Used for RPS
Reserve Subaccount	0	2,461	25	2,436	0	2,461
Total	0	2,461	25	2,436	0	2,461

Unit ID	FacilityName	Fuel Type	Location of Generator	Month of Generation
MSET87182101	DAY DTE BIOMASS 1 LF - 1	Captured Methane - Landfill Gas	OH	2010/11
MSET87182101	DAY DTE BIOMASS 1 LF - 1	Captured Methane - Landfill Gas	OH	2010/10
NON41483	Fowler Ridge II Wind Farm - Vectren - Vectren - FR2	Wind	IN	2010/07
NON41399	ELY SOLAR - ELY SOLAR	Solar - Photovoltaic	PA	2010/06
NON43234	Maximuck Solar - Maximuck Solar	Solar - Photovoltaic	PA	2010/08
NON41399	ELY SOLAR - ELY SOLAR	Solar - Photovoltaic	PA	2010/10
NON43234	Maximuck Solar - Maximuck Solar	Solar - Photovoltaic	PA	2010/06
NON41399	ELY SOLAR - ELY SOLAR	Solar - Photovoltaic	PA	2010/08
NON43234	Maximuck Solar - Maximuck Solar	Solar - Photovoltaic	PA	2010/07

Certificate Serial Numbers	Quantity	Previous Owner	Ohio	OH State Number
160955 - 1 to 1176	1176	Exelon Generation Co., LLC (Power Team)	Renewable Energy Source	09-BIO-OH-GATS-0054
152296 - 2979 to 3461	483	Exelon Generation Co., LLC (Power Team)	Renewable Energy Source	09-BIO-OH-GATS-0054
126248 - 1219 to 5000	3782	Southern Indiana Gas & Electric Co dba Vectren Power Supply Inc	Renewable Energy Source	09-WND-IN-GATS-0080
124826 - 1 to 15	15	Moore Energy	Solar Renewable Energy Source	10-SPV-PA-GATS-0282
150769 - 1 to 17	17	Moore Energy	Solar Renewable Energy Source	11-SPV-PA-GATS-0324
155878 - 1 to 5	5	Moore Energy	Solar Renewable Energy Source	10-SPV-PA-GATS-0282
150282 - 1 to 13	13	Moore Energy	Solar Renewable Energy Source	11-SPV-PA-GATS-0324
150700 - 1 to 15	15	Moore Energy	Solar Renewable Energy Source	10-SPV-PA-GATS-0282
150480 - 8 to 17	10	Moore Energy	Solar Renewable Energy Source	11-SPV-PA-GATS-0324

Reserved Certificates for current trading period of 2011

Facility Name	Fuel Type	Month of Generation	Certificate Serial Numbers	Quantity	Reason Code	Price Per Certificate
ELY SOLAR - ELY SOLAR	Solar - Photovoltaic	2010/07	128136 - 1 to 18	18	RPS	0.00
Maximuck Solar - Maximuck Solar	Solar - Photovoltaic	2010/07	150480 - 1 to 7	7	RPS	0.00

Reserved Certificates for current trading period of 2011

Facility Name	Fuel Type	Month of Generation	Certificate Serial Numbers	Ohio	OH State Number	OH Eligibility End Date
ELY SOLAR - ELY SOLAR	Solar - Photovoltaic	2010/07	128136 - 1 to 18	Solar Renewable Energy Source		
Maximuck Solar - Maximuck Solar	Solar - Photovoltaic	2010/07	150480 - 1 to 7	Solar Renewable Energy Source		

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Case No(s). 11-2457-EL-ACP

Summary: Application In the matter of the Annual Alternative Energy Compliance Report electronically filed by Mr. Oma Y. Olivacce on behalf of Glacial Energy