

**BEFORE THE  
PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Annual Alternative	)	
Energy Status Report of Ohio Edison	)	
Company, The Cleveland Electric	)	Case No. 13-0913-EL-ACP
Illuminating Company and The Toledo	)	
Edison Company	)	

**I.     INTRODUCTION**

Pursuant to Rule 4901:1-40-05 of the Ohio Administrative Code (“O.A.C.”), Ohio Edison Company (“Ohio Edison”), The Cleveland Electric Illuminating Company (“CEI”) and The Toledo Edison Company (“Toledo Edison”) (collectively, the “Companies”) submit their Annual Status Report (“Report”) for the period January 1, 2012 through December 31, 2012 (“Reporting Period”). This Report addresses the Companies’ 2012 baselines and benchmarks utilizing the methodology set forth in R.C. § 4928.64, and O.A.C. 4901:1-40 and the Companies’ compliance with the 2012 Renewable Energy Portfolio Standard Benchmarks (“2012 Benchmarks”) set forth in R.C. § 4928.64(B)(2) for the Reporting Period.<sup>1</sup>

The Companies are pleased to inform the Commission that they are in compliance with their statutory Non-Solar and Solar 2012 Benchmarks. Further, the Companies complied with the benchmarks of R.C. § 4928.64(B)(3) by achieving at least half of their 2012 Non-Solar and Solar Benchmarks from in-state facilities with the remainder coming from facilities located in adjacent

---

<sup>1</sup> The statute also contemplates the Companies meeting an advanced energy portfolio benchmark by the year 2025. However, the report for that benchmark is not due to be filed until 2025. O.A.C. 4901-1-40-05(A)(2).

states. As demonstrated below and in Exhibit A to this Report, the Companies met their 2012 Non-Solar and Solar Benchmarks by obtaining Non-Solar Renewable Energy Credits (“RECs”) and Solar Renewable Energy Credits (“SRECs”).

## **II. ANNUAL STATUS REPORT**

O.A.C. 4901:1-40-05(A) requires that each electric utility 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’s compliance with benchmarks under the alternative energy portfolio standard.

### **A. BASELINES**

O.A.C. 4901:1-40-03(B) provides that an electric utility’s baseline for compliance with the alternative energy resource requirements shall be determined using the following methodology:

. . . the baseline shall be computed as an average of the three preceding calendar years of the total annual number of kilowatt-hours of electricity sold under its standard service offer to any and all retail electric customers whose electric load centers are served by that electric utility and are located within the electric utility’s certified territory. The calculation of the baseline shall be based upon the average, annual, kilowatt-hour sales reported in that electric utility’s three most recent forecast reports or reporting forms.

In compliance with Rule 4901:1-40-03(B) set forth above, the Companies calculated their total annual number of kilowatt-hours of electricity sold to their respective retail electric customers under their standard service offer (“SSO”) for each of calendar years 2009, 2010, and 2011 utilizing their three most recent reporting forms (herein referred to respectively as, the

“2009 Sales”, “2010 Sales” and “2011 Sales”)<sup>2</sup>. The Companies then averaged their respective 2009 Sales, 2010 Sales and 2011 Sales to compute their respective 2012 baselines (“2012 Baseline”). The Companies did not make any adjustments to their 2012 Baselines.

The Companies’ respective 2012 Baselines, as defined in Section 4901:1-40-03(B)(2), and 2012 Benchmarks are shown on Exhibit A to this Report. The Companies’ 2012 Baselines total 24,854,779 MWh based on the average of the Companies’ total annual number of kilowatt-hours of electricity sold to their respective retail electric customers under their standard service offer for the prior three years (2009-11).<sup>3</sup>

## **B. BENCHMARKS**

The Companies then calculated their respective 2012 Benchmarks in accordance with R.C. § 4928.64(B)(2) and O.A.C. 4901:1-40-03(A) and as amended by the Commission in its March 10, 2010, Finding and Order, Case No. 09-1922-EL-ACP. By 2025, the Companies must provide twenty-five (25) percent of their electricity from alternative energy resources (both renewable and advanced). R.C. § 4928.64(B). Half of the twenty-five (25) percent must be supplied from renewable energy resources. R.C. § 4928.64(B)(2). The law further requires that at least one-half (.5) percent of the twenty-five (25) percent must be supplied from solar energy resources by 2025. *Id.* The law sets annual benchmarks for both renewable energy and solar energy. *Id.* For 2012, the Companies’ benchmark was to supply 1.50% of their electricity supply from renewable energy resources and 0.060% of their electricity supply from solar energy resources. *Id.* The Commission’s rules state that the Companies are to procure at least one half

---

<sup>2</sup> The actual kilowatt hours sold in each of 2009, 2010, and 2011 were reported on the SE -1 Monthly Historical Electricity Data, Part A.

<sup>3</sup> Ohio Edison’s 2012 Baseline is 11,876,594 MWh; CEI’s 2012 Baseline is 8,256,576 MWh; Toledo Edison’s 2012 Baseline is 4,721,609 MWh.

of the renewable and solar energy resources from facilities located in Ohio, and the remainder can come from out-of state facilities but they must be deliverable into Ohio. O.A.C. 4901:1-40-03(A)(2)(a).

The Companies' 2012 Benchmarks are based on the renewable benchmark equal to 1.50% of their 2012 Baselines. Exhibit A to this Report depicts each company's baseline; the number of RECs and SRECs (both Ohio and Out-of-State) each company needed to obtain to meet its 2012 Benchmark; and the number of RECs and SRECs (both Ohio and Out-of State) that each company actually obtained.

### **1. 2012 Non-Solar Benchmarks**

The Companies were able to meet one hundred (100) percent of their 2012 Non-Solar Benchmarks. The Companies were required to obtain 357,909 total Non-Solar RECs. At least half of the Non-Solar RECs were to be generated in Ohio – the Ohio Non-Solar Benchmark – with the remainder generated either in Ohio or within a state deliverable to Ohio – the Out-of-State Non-Solar Benchmark. The Companies procured RECs from existing renewable resources generated within Ohio and other states deliverable into Ohio to comply with both the Ohio and Out-of-State 2012 Non-Solar Benchmarks. These RECs were obtained through requests for proposals (“RFPs”) conducted by the Companies and through a spot market purchase.

### **2. 2012 Solar Benchmarks**

The Companies' were able to meet one hundred (100) percent of their 2012 Solar benchmarks. The Companies were required to obtain 14,913 total SRECs. At least half of the SRECs were to be generated in Ohio – the Ohio Solar Benchmark – with the remainder generated either in Ohio or within a state deliverable to Ohio – the Out-of-State Solar Benchmark. These SRECs were obtained through requests for proposals (“RFPs”) conducted by the Companies and through purchases made through the Residential REC Program.

#### IV. CONCLUSION

As demonstrated above, the Companies achieved full compliance with the 2012 renewable energy benchmark and Solar Benchmark in R.C. § 4928.64(B)(2).

Respectfully submitted,

/s/ Carrie M. Dunn

Carrie M. Dunn (0076952)

Counsel of Record

FIRSTENERGY SERVICE COMPANY

76 South Main Street

Akron, OH 44308

(330) 761-2352

(330) 384-3875 (fax)

cdunn@firstenergycorp.com

ATTORNEY FOR OHIO EDISON

COMPANY, THE CLEVELAND ELECTRIC

ILLUMINATING COMPANY AND THE

TOLEDO EDISON COMPANY

## 2012 ALTERNATIVE ENERGY BENCHMARKS AND COMPLIANCE RECONCILIATION

Line No.	Year	Company's SSO Retail Electric Sales	Baseline	Renewable Energy Resource Target %	Solar Energy Target %	Renewable Energy Resource Benchmark	Solar Energy Resource Benchmark - SRECS	Ohio Renewable Less Solar Benchmark - RECS	All Renewable Less Solar Benchmark - RECS	OHIO Solar Energy Resource Benchmark	All Solar Energy Resource Benchmark
(1)	(2)	(3)	(4)	(5)	(6)	(7)=(4)*(5)	(8)=(4)*(6)	(9)=((7)-(8))/2	(10)=(7)-(8) - (9)	(11)=(8)/2	(12)=(8)-(11)
<b>Ohio Edison Company</b>											
1	2009	19,043,752									
2	2010	9,928,843									
3	2011	6,657,188									
4	2012		11,876,594	1.50%	0.06%	178,149	7,126	85,512	85,511	3,563	3,563
5	<b>2012 Ohio All Renewable (OH), Zone: OH Compliance RECs retired in GATS</b>							<b>85,512</b>	<b>85,511</b>	<b>3,563</b>	<b>3,563</b>

Column (3) = 2009 through 2011 From PUCO Form(s) SE-1: Monthly Historical Electricity Data, Part A

Column (4) = simple average of preceding three years from Column (3)

Column (5) and (6) from OAC 4901:1-40-03 (A)

Column (7) thru (12) = calculation of benchmarks

## 2012 ALTERNATIVE ENERGY BENCHMARKS AND COMPLIANCE RECONCILIATION

Line No.	Year	Company's SSO Retail Electric Sales	Baseline	Renewable Energy Resource Target %	Solar Energy Target %	Renewable Energy Resource Benchmark	Solar Energy Resource Benchmark - SRECS	Ohio Renewable Less Solar Benchmark - RECS	All Renewable Less Solar Benchmark - RECS	OHIO Solar Energy Resource Benchmark	All Solar Energy Resource Benchmark
(1)	(2)	(3)	(4)	(5)	(6)	(7)=(4)*(5)	(8)=(4)*(6)	(9)=((7)-(8))/2	(10)=(7)-(8) - (9)	(11)=(8)/2	(12)=(8)-(11)
<b>The Cleveland Electric Illuminating Company</b>											
1	2009	14,450,199									
2	2010	6,981,963									
3	2011	3,337,566									
4	2012		8,256,576	1.50%	0.06%	123,849	4,954	59,448	59,447	2,477	2,477
5	<b>2012 Ohio All Renewable (OH), Zone: OH Compliance RECs retired in GATS</b>							<b>59,448</b>	<b>59,447</b>	<b>2,477</b>	<b>2,477</b>

Column (3) = 2009 through 2011 From PUCO Form(s) SE-1: Monthly Historical Electricity Data, Part A

Column (4) = simple average of preceding three years from Column (3)

Column (5) and (6) from OAC 4901:1-40-03 (A)

Column (7) thru (12) = calculation of benchmarks

## 2012 ALTERNATIVE ENERGY BENCHMARKS AND COMPLIANCE RECONCILIATION

Line No.	Year	Company's SSO Retail Electric Sales	Baseline	Renewable Energy Resource Target %	Solar Energy Target %	Renewable Energy Resource Benchmark	Solar Energy Resource Benchmark - SRECS	Ohio Renewable Less Solar Benchmark - RECS	All Renewable Less Solar Benchmark - RECS	OHIO Solar Energy Resource Benchmark	All Solar Energy Resource Benchmark
(1)	(2)	(3)	(4)	(5)	(6)	(7)=(4)*(5)	(8)=(4)*(6)	(9)=((7)-(8))/2	(10)=(7)-(8) - (9)	(11)=(8)/2	(12)=(8)-(11)
<b>The Toledo Edison Company</b>											
1	2009	7,815,831									
2	2010	3,537,132									
3	2011	2,811,863									
4	2012		4,721,609	1.50%	0.06%	70,824	2,833	33,996	33,995	1,417	1,416
5	<b>2012 Ohio All Renewable (OH), Zone: OH Compliance RECs retired in GATS</b>							<b>33,996</b>	<b>33,995</b>	<b>1,417</b>	<b>1,416</b>

Column (3) = 2009 through 2011 From PUCO Form(s) SE-1: Monthly Historical Electricity Data, Part A

Column (4) = simple average of preceding three years from Column (3)

Column (5) and (6) from OAC 4901:1-40-03 (A)

Column (7) thru (12) = calculation of benchmarks



## 2012 ALTERNATIVE ENERGY BENCHMARKS AND COMPLIANCE RECONCILIATION

Line No.	Year	Company's SSO Retail Electric Sales	Baseline	Renewable Energy Resource Target %	Solar Energy Target %	Renewable Energy Resource Benchmark	Solar Energy Resource Benchmark - SRECS	Ohio Renewable Less Solar Benchmark - RECS	All Renewable Less Solar Benchmark - RECS	OHIO Solar Energy Resource Benchmark	All Solar Energy Resource Benchmark
(1)	(2)	(3)	(4)	(5)	(6)	(7)=(4)*(5)	(8)=(4)*(6)	(9)=((7)-(8))/2	(10)=(7)-(8) - (9)	(11)=(8)/2	(12)=(8)-(11)
		<b>Total Ohio</b>									
1	2009	41,309,781									
2	2010	20,447,939									
3	2011	12,806,617									
4	2012		24,854,779	1.50%	0.06%	372,822	14,913	178,956	178,953	7,457	7,456
5	<b>2012 Ohio All Renewable (OH), Zone: OH Compliance RECs retired in GATS</b>							<b>178,956</b>	<b>178,953</b>	<b>7,457</b>	<b>7,456</b>

Column (3) = 2009 through 2011 From PUCO Form(s) SE-1: Monthly Historical Electricity Data, Part A

Column (4) = simple average of preceding three years from Column (3)

Column (5) and (6) from OAC 4901:1-40-03 (A)

Column (7) thru (12) = calculation of benchmarks

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

**4/15/2013 10:28:36 AM**

**in**

**Case No(s). 13-0913-EL-ACP**

Summary: Text Annual Alternative Energy Status Report electronically filed by Ms. Carrie M Dunn on behalf of Ohio Edison Company and The Toledo Edison Company and The Cleveland Electric Illuminating Company