

**BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO**

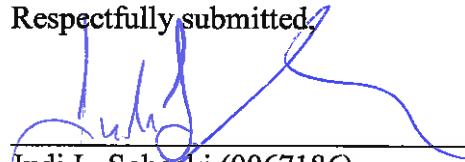
In the Matter of DPL Energy Resources,)
Inc.'s Ten Year Advanced Energy and)
Renewable Energy Benchmark Compliance)
Plan

Case No. 12-1206-EL-ACP

**DPL ENERGY RESOURCES INC.'S TEN YEAR ADVANCED ENERGY AND
RENEWABLE ENERGY BENCHMARK COMPLIANCE PLAN**

Pursuant to Section 4901:1-40-03(C) of the Ohio Administrative Code, DPL Energy Resources, Inc. hereby submits the attached Ten Year Advanced Energy and Renewable Energy Benchmark Compliance Plan.

Respectfully submitted,



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Advanced Energy and Renewable Energy Benchmark 10 Year Compliance Plan

Dated: April 13, 2012

Pursuant to Ohio Administrative Code (OAC) Section 4901:1-40-03(C), DPL Energy Resources, Inc. (DPLER) hereby submits its ten year advanced energy and renewable energy benchmark compliance plan. DPLER is an electric services company as defined by Ohio Revised Code (ORC) Section 4928.01(A)(9) and is therefore subject to the advanced energy and renewable benchmarks contained in ORC §4928.64. The purpose of this plan is to provide the Public Utilities Commission of Ohio (PUCO or Commission), as well as all interested parties, an understanding as to how DPLER plans to achieve those benchmarks.

Baseline

ORC §4928.64(B) and OAC §4901:1-40-03(B) specify that an electric services company's advanced energy and renewable energy benchmarks must be based on the previous three years kilowatt-hours of electricity sold to any and all retail electric consumers in the state. Sales used for the baseline should be based on the kilowatt-hour sales in the electric services company's most recent quarterly market-monitoring reports.

The chart below shows DPLER's renewable energy and solar benchmarks, within and outside of Ohio, for the next ten years consistent with the Commission's rules.

DPLER's Forecasted 10 Year Retail Sales and Renewable Requirements

Year	DPLER's Annual Baseline SB 221 Requirement*	SB 221 Compliance Requirement %		Renewable Requirement		Solar Requirement	
	MWh	Renewable Energy Resource	Solar Energy Resource	Total MWh	50% from Ohio MWh	Total MWh	50% from Ohio MWh
2011	2,995,684	1.00%	0.03%	29,058	14,529	899	449
2012	3,926,661	1.50%	0.06%	56,544	28,272	2,356	1,178
2013	5,439,926	2.00%	0.09%	103,903	51,951	4,896	2,448
2014	6,003,848	2.50%	0.12%	142,892	71,446	7,205	3,602
2015	6,003,848	3.50%	0.15%	201,129	100,564	9,006	4,503
2016	6,003,848	4.50%	0.18%	259,366	129,683	10,807	5,403
2017	6,003,848	5.50%	0.22%	317,003	158,502	13,208	6,604
2018	6,003,848	6.50%	0.26%	374,640	187,320	15,610	7,805
2019	6,003,848	7.50%	0.30%	432,277	216,139	18,012	9,006
2020	6,003,848	8.50%	0.34%	489,914	244,957	20,413	10,207
2021	6,003,848	9.50%	0.38%	547,551	273,775	22,815	11,407
2022	6,003,848	10.50%	0.42%	605,188	302,594	25,216	12,608

Assumptions

* Baseline SB 221 Requirements are based on average MWh sales made in the state from the preceding three calendar years, based on market monitoring reports. Targets beyond 2011 are forecasted and are subject to change.

Compliance Plan

DPLER’s utility affiliate, The Dayton Power and Light Company (DP&L), filed its initial renewable compliance plan in its Electric Security Plan (ESP) (Case No. 08-1094-EL-SSO) in October 2008. That plan stated that the Company as a whole planned to procure renewable resources and/or Renewable Energy Credits (RECs) on behalf of both the utility and DPLER. That plan was approved by Commission Order dated June 24, 2009.

On a going forward basis, it is expected that DP&L will continue to procure renewable resources and/or RECs on behalf of both the utility and DPLER. Thus, this compliance plan is largely dependent on the success of DP&L’s plan to meet the renewable and solar requirements set out in Senate Bill 221 (SB 221) for both the utility and DPLER. Through DP&L’s efforts,

DPLER plans to obtain RECs in the near-term combined with potential new renewable generation and additional REC purchases in the mid- to longer-term planning horizon.

Ohio Non-Solar Renewable Benchmarks

In the short- and long-term, DPLER continues to expect to meet the Ohio Non-Solar Benchmarks through an allocated share of RECs purchased by DP&L.

Non-Ohio Non-Solar Renewable Benchmarks

DPLER continues to expect to meet the Non-Ohio Non-Solar Benchmarks through an allocated share of RECs purchased by DP&L. In the longer-term, compliance will be through a combination of REC purchases and, where feasible, deliverable and economically beneficial, through the purchase of electricity and associated RECs from renewable facilities located out of state.

Ohio Solar Renewable Benchmarks

DPLER plans to meet its Ohio Solar Benchmarks through an allocated share of RECs purchased by DP&L where economically available. DPLER may incrementally build solar generation facilities in coordination with its customers.

Non-Ohio Solar Renewable Benchmarks

DPLER plans to meet the Non-Ohio Solar Benchmarks through an allocated share of RECs purchased by DP&L. In the longer-term, compliance will be through a combination of REC purchases and, where feasible, deliverable and economically beneficial, through the purchase of electricity and associated RECs from renewable facilities located out of state.

Advanced Energy Benchmark

The advanced energy benchmark as outlined in ORC §4928.64 requires that by 2025, 12.5% of DPLER's sources of electricity supply may be generated from advanced energy resources such as modifications of existing generating facilities that increase the generation output of the facility, distributed generation systems, clean coal technology, advanced nuclear, fuel cell, or advanced solid waste that results in measurable greenhouse gas emission reductions. Since DPLER does not own significant generation resources of its own, it will likely purchase generation resources from producers that employ advanced energy technologies. However,

DPLER will continue to monitor technological advances and make changes to its plan to comply with this portion of the SB 221 benchmarks as appropriate.

Conclusion

DPLER intends to meet the Renewable and Advanced Energy Benchmarks in the most cost-effective way possible. DP&L has committed to meet DPLER's Renewable and Solar Benchmarks for the near term.

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

4/13/2012 4:13:37 PM

in

Case No(s). 12-1206-EL-ACP

Summary: Annual Report In the matter of DPL Energy Resources Inc's Ten Year Advanced Energy and Renewable Energy Benchmark Compliance Plan electronically filed by Eric R Brown on behalf of DPL Energy Resources, Inc.