

**BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of DPL Energy Resources,)	Case No. 14-0478-EL-ACP
Inc.'s Ten Year Advanced Energy and)	
Renewable Energy Benchmark Compliance)	
Plan		

**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

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
2013	5,693,234	2.00%	0.09%	108,741	54,370	5,124	2,562
2014	6,669,960	2.50%	0.12%	158,745	79,373	8,004	4,002
2015	7,078,529	3.50%	0.15%	237,131	118,565	10,618	5,309
2016	7,254,887	4.50%	0.18%	313,411	156,706	13,059	6,529
2017	7,254,887	5.50%	0.22%	383,058	191,529	15,961	7,980
2018	7,254,887	6.50%	0.26%	452,705	226,352	18,863	9,431
2019	7,254,887	7.50%	0.30%	522,352	261,176	21,765	10,882
2020	7,254,887	8.50%	0.34%	591,999	295,999	24,667	12,333
2021	7,254,887	9.50%	0.38%	661,646	330,823	27,569	13,784
2022	7,254,887	10.50%	0.42%	731,293	365,646	30,471	15,235

Assumptions

* Baseline SB 221 Requirements are based on average MWh sales made in the state from the preceding three calendar years. Requirements beyond 2013 are forecasted assuming annual sales in year 2014 and later are recorded at 2013 levels, 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 and by self producing at the DPLER owned and customer located 60 kW Mound Solar facility. This facility became operational on June 29, 2010, PUCO certified renewable (Case No. 10-2836-EL-REN) on January 28, 2011 and is capable of producing an estimated 73 MWh annually. 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.

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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.