## BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of DPL Energy Resources,	)	Case No. 10-492-EL-ACP
Inc.'s Annual Alternative Energy Portfolio	)	
Status Report	)	

## DPL ENERGY RESOURCES INC.'S ANNUAL ALTERNATIVE ENERGY PORTFOLIO STATUS REPORT

Pursuant to Section 4901:1-40-05(A)(1) of the Ohio Administrative Code, DPL Energy Resources, Inc. hereby submits the attached Alternative Energy Portfolio Status Report for calendar year 2009.

Respectfully submitted,

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## DPL Energy Resources, Inc.

# Annual Alternative Energy Portfolio Status Report <u>April 15, 2010</u>

Pursuant to Ohio Administrative Code (OAC) Section 4901:1-40-05(A)(1), DPL Energy Resources, Inc. (DPLER) hereby submits its Alternative Energy Portfolio Status Report for calendar year 2009. DPLER is an electric services company within the meaning of Ohio Revised Code (ORC) Section 4928.01(A)(9) and is therefore subject to the advanced energy and renewable benchmarks contained in ORC Section 4928.64(b). The purpose of this report is to provide the Public Utilities Commission of Ohio (PUCO), as well as all interested parties, an understanding as to what activities DPLER undertook in 2009 to meet its Renewable and Solar Energy Benchmarks.

#### 2009 Benchmarks and Adjustment

DPLER's 2009 Renewable and Solar Benchmarks are:

	Baseline Sales	Non-Ohio Renewable Benchmark	Ohio Renewable Benchmark	Non-Ohio Solar Benchmark	Ohio Solar Benchmark
2009 Benchmark (MWh)	3,263,384	4,014	4,014	66	9*
2009 Performance (MWh)	3,263,384	4,014**	4,014**	66**	9*

<sup>\*</sup> Adjusted downward based on precedent established in The Dayton Power and Light Company (DP&L), Case No. 09-1989-EL-ACP (Order of March 17, 2010) and the pending request in DPLER Case No. 09-2006-EL-ACP. Represents a proportionate share of Ohio-based Solar Renewable Energy Credits (RECs) obtained to meet the Benchmarks of both DP&L and DPLER and which were in-hand as of April 15, 2010. Additional Ohio-based Solar RECs are under contract and, when received, will be applied against an upwardly adjusted 2010 Ohio Solar Benchmark.

<sup>\*\*</sup> Because 2009 RECs can be applied against 2010 and later year Benchmarks, the 2009 Performance figures reflect the amount necessary to meet the associated 2009 Benchmark. Any additional 2009 RECs obtained will be applied against 2010 or later year Benchmarks.

The 2009 Baseline Sales level was computed by calculating the average of MWh sales in 2007, 2008 and 2009. The Non-Ohio Renewable Benchmark, Ohio Renewable Benchmark and Non-Ohio Solar Benchmark were calculated based on that Baseline Sales level multiplied against the percentage Benchmark set forth in ORC §4928.64. The Ohio Solar Benchmark is adjusted consistent with pleadings that are before the Commission in Case No. 09-2006-EL-ACP and the Commission's action with respect to similar pleadings made in The Dayton Power and Light Company Case No. 09-1989-EL-ACP. In that case, the Commission found that there was an insufficient quantity of Ohio-based solar energy resources reasonably available in the market. The Commission then decreased DP&L's 2009 Ohio Solar Benchmark to the level of the 2009 RECs that DP&L was able to purchase and increased DP&L's 2010 Ohio Solar Benchmark by an amount equal to the shortfall in 2009. A comparable ruling with respect to DPLER's Benchmarks would result in the following: the computed, unadjusted Ohio Solar Benchmark for 2009 is 66 and the in-hand actual obtained quantity for DPLER is 9. Thus, DPLER's 2010 Ohio Solar Benchmark would be increased by 57 Ohio Solar RECs.

#### **2009 Status Report**

As shown in the above table, and if the Commission adjusts the Ohio Solar Benchmark for 2009, DPLER met each of the Benchmarks set forth above in 2009.

DPLER is provided MWh and RECs that the Company as a whole obtains for the requirements of both DPLER and DP&L. The vast majority of the Ohio based non-Solar Benchmark of 4,014 MWh was met from RECs generated through the electric generation of captured methane gas from landfills located in Ohio. In addition, DPLER was allocated 108 MWh of the output from biomass co-firing at the Killen Generating Station during 2009. For the

Non-Ohio based non-Solar Benchmark of 4,014 MWh, the RECs provided to DPLER were from wind resources located in Indiana and West Virginia, qualifying hydro facilities located in West Virginia, and methane from landfills located in Michigan and Indiana. Ohio based Solar resources were largely unavailable in 2009. The RECs that DP&L was able to purchase from Ohio based Solar resources were split roughly in half between small commercial and residential installations. The Non-Ohio Solar Benchmark was met largely through RECs generated at a utility-scale solar installation in Pennsylvania.

#### 2009 Activities

DPLER's utility affiliate 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 RECs to meet the Benchmarks of both the utility and DPLER. In its order of June 24, 2009, the Commission approved a Stipulation reached in that proceeding and other aspects of the filing not modified by the Stipulation. The plan also called for the purchase of RECs in the near-term.

The DP&L Alternative Energy Portfolio Status Report of 2009, also filed this day, provides details of how DP&L obtained sufficient RECs to cover its, as well as DPLER's, Non-Solar and Non-Ohio Solar Benchmarks. In addition, during 2009 DPLER successfully negotiated with a third party for the right to construct and own a 60 kW solar facility located at the third party's site. That agreement was finalized in late 2009. The solar installation is currently under construction and is expected to be operational by mid-2010.

### **Advanced Energy Resource Benchmark**

Pursuant to OAC Section 4901:1-40-05(A)(2), the annual review of this Benchmark will begin in 2025.

#### Conclusion

DPLER met each of the 2009 Renewable Benchmarks established by Ohio SB 221, except that meeting the 2009 Ohio-based Solar Benchmark is dependent on the issuance of an order consistent with an application pending before the Commission that would adjust the 2009 Ohio-based Solar Benchmark.

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