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## In the Matter of the Alternative Energy Case

### Portfolio Status Report of Land O'Lakes, Inc.

#### I. Introduction

Land O'Lakes, Inc. ("LOL"), Competitive Retail Electric Service ("CRES") provider is an electric services company as defined in Section 4928.01(A)(9), Ohio Revised Code, and is subject to Rule 4901:1-40-05(A)(1), Ohio Administrative code ("OAC"), which requires electric service companies to submit an Annual Alternative Energy Portfolio Status Report detailing compliance with the advanced and renewable energy benchmarks specified in Section 4928.64(B), Revised Codes, and Rule 4901:1-40-03(A), OAC for the preceding calendar year. LOL hereby submits its alternative energy portfolio status for the calendar year 2016.

#### II. Determination of Retail Sales in Calendar Year 2016

During the calendar year 2016, the CRES states that it conducted retail sales of generation to its own facilities who utilized the generation in a load center located within the state of Ohio.

#### III. 2016 Benchmarks

Section 4928.64(B)(2), Ohio Revised Code, and Rule 4901:1-40-03(A), OAC, and Ohio Senate Bill 310 states that electric services companies for 2016 are required to supply 2.5% of the electricity delivered to their Ohio customers from non-solar renewable energy resources and 0.12% delivered from solar renewable energy resources.

#### IV. 2016 Baseline and Compliance Status

For compliance year 2016, the sales amount, 14,769,972.32 kWh or 14,769.97 MWh, should be used as the baseline.

Renewable Type	Baseline (MWh)	Requirement	Benchmark (MWh)
<b>Solar</b>	14,769.97	0.12%	18
<b>Non-Solar</b>	14,769.97	2.38%	352

In accordance with Rule 4901:1-40-08(A), OAC, the renewable compliance payment applicable to LOL shall be rounded to the nearest MWh. As a result, the applicable 2016 MWh benchmarks in the table above have been rounded to a total of 18 MWh for solar and 352 MWh for non-solar. Pursuant to Section 4928.65, Ohio Revised Code, electric companies may meet their renewable energy benchmarks through the use of renewable energy credits ("RECs") and solar renewable energy credits ("SRECs").

## V. Baseline for Future Calendar Years

LOL used an estimate of its annual electricity delivered to its facilities utilizing previous years' actual meter data. This estimation will be used until such time that a baseline can be calculated using 3 years of actual annual energy delivered to the LOL facilities by LOL.

## VI. Ten Year Forecast

In accordance with Rule 4901:1-40-03(C), LOL hereby provides a projection for the next 10 years for RECs and SRECs. Projections are based on the changes made by Ohio Senate Bill 310, approved in May 2014, which froze Ohio's renewable energy and energy efficiency standards at 2014 levels for two years. The original schedule laid out in Senate Bill 221 will resume in 2017. This bill also eliminates Ohio in state energy requirements and allows utilities and CRES to fulfill Alternative Energy requirements with out of state resources.

Year	Non-Solar Renewable %	Solar Renewable %	Non-Solar Renewable (MWh)	Solar Renewable (MWh)
2017	3.35%	0.15%	494	22
2018	4.32%	0.18%	637	27
2019	5.28%	0.22%	779	32
2020	6.24%	0.26%	920	38
2021	7.20%	0.30%	1,062	44
2022	8.16%	0.34%	1,203	50
2023	9.12%	0.38%	1,345	56
2024	10.08%	0.42%	1,486	62
2025	11.04%	0.46%	1,628	68
2026	12.00%	0.50%	1,770	74

## Supply Portfolio Projection, Including both generation Fleet and Power Purchase

LOL does not intend to construct or purchase any electric generation facilities. Therefore, LOL will continue to supply power to its facilities by purchasing power through the wholesale market.

## VIII. Description of Methodology Used to Evaluate Compliance Options

LOL does not own or anticipate any electric generation facilities in its future. Thus, LOL's future renewable energy source compliance strategy is to purchase the required RECs and SRECs through market entities.

## IX. Perceived Impediments to Achieving Compliance with Required Benchmarks

LOL does not foresee future impediments at the time of this filing.

## X. Conclusion

LOL respectfully requests that the Commission find that LOL has complied with the applicable renewable energy resource benchmarks for 2016 and its associated reporting requirements.

I, Yone Dewberry, am a duly authorized representative and officer of Land O'Lakes, Inc. and state, to the best of my knowledge and ability, all the information contained in the foregoing Annual Alternative Energy Portfolio Status Report for Calendar Year 2016, including exhibits, are true, accurate and complete.

DocuSigned by:

*Yone Dewberry*

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Yone Dewberry

SVP, Supply Chain and Procurement

Land O'Lakes, Inc.

Unit ID	Facility Name	Fuel Type	Loc of Generator	Month of Generation	Certificate Serial Numbers	Qty	REC Create	Previous Owner	Reason Code	Ohio	OH State Number	Deposit Date
MSF189560101	ERPC GREENUP 1-3H - 1	Hydro - Conventional	OH	1/1/2015	1311801 - 1 to 298	298	2/1/2015	AEP Energy Partners, Inc.	RPS	Renewable	IS-ROR-OH-GATS-0107	4/12/2017
MSF189634101	Belleville - 1	Hydro - Conventional	WV	10/1/2011	299196 - 3734 to 3769	36	11/1/2011	Beach Front Energy Scheduling LLC	RPS	Renewable	10-HYD-WV-GATS-0040	4/4/2017
MSF189634101	Belleville - 1	Hydro - Conventional	WV	10/1/2011	299196 - 3770 to 3787	18	11/1/2011	Beach Front Energy Scheduling LLC	RPS	Renewable	10-HYD-WV-GATS-0040	4/7/2017
NON459837	WKA 3 - WKA 3	Solar - Photovoltaic	OH	12/1/2012	572431 - 1 to 3	3	1/1/2013	Beach Front Energy Scheduling LLC	RPS	Solar	10-SPV-OH-GATS-0683	4/4/2017
NON55966	G Supplye - G Supplye	Solar - Photovoltaic	PA	1/1/2016	1832888 - 1 to 1	1	2/1/2016	Aspre Energy, LLC	RPS	Solar	12-SPV-PA-GATS-0691	4/4/2017
NON55967	Kurtz Grain Hauling - Kurtz Grain Hauling	Solar - Photovoltaic	PA	1/1/2016	1848614 - 1 to 1	1	2/1/2016	Aspre Energy, LLC	RPS	Solar	12-SPV-PA-GATS-0492	4/4/2017
NON56047	J Woolson - J Woolson	Solar - Photovoltaic	PA	1/1/2016	1849855 - 1 to 1	1	2/1/2016	Aspre Energy, LLC	RPS	Solar	12-SPV-PA-GATS-0575	4/4/2017
NON56522	John Harnish - John Harnish	Solar - Photovoltaic	PA	1/1/2016	1862968 - 1 to 12	12	3/1/2016	Aspre Energy, LLC	RPS	Solar	12-SPV-PA-GATS-0490	4/4/2017
Total						370						

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

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Summary: Annual Report 2016 ACP for Land O'Lakes electronically filed by Mr. Patrick W Frazier on behalf of Land O'Lakes