

NOTE: This document relies on projected sales numbers and is therefore subject to change. It should only be used as a general reference.

Date: 1/26/11

**ESTIMATED QUANTIFICATION OF STATEWIDE COMPLIANCE OBLIGATIONS ASSOCIATED WITH
RENEWABLE ENERGY COMPONENT OF THE ALTERNATIVE ENERGY PORTFOLIO STANDARD (ORC 4928.64)**

Renewable Requirements per ORC 4928.64(B)

	Total Renewable	Solar	Non-Solar Renewable
2009	0.250%	0.004%	0.246%
2010	0.500%	0.010%	0.490%
2011	1.000%	0.030%	0.970%
2012	1.500%	0.060%	1.440%
2013	2.000%	0.090%	1.910%
2014	2.500%	0.120%	2.380%
2015	3.500%	0.150%	3.350%
2016	4.500%	0.180%	4.320%
2017	5.500%	0.220%	5.280%
2018	6.500%	0.260%	6.240%
2019	7.500%	0.300%	7.200%
2020	8.500%	0.340%	8.160%
2021	9.500%	0.380%	9.120%
2022	10.500%	0.420%	10.080%
2023	11.500%	0.460%	11.040%
2024	12.500%	0.500%	12.000%
2025	12.500%	0.500%	12.000%

Year	Sales (MWHs)	Baseline (MWHs)	Non-Solar Renewables (MWHs)		Solar (MWHs)	
			Totals	Ohio Minimum	Totals	Ohio Minimum
2006	135,788,000	N/A	N/A	N/A	N/A	N/A
2007	143,358,000	N/A	N/A	N/A	N/A	N/A
2008	140,739,000	N/A	N/A	N/A	N/A	N/A
2009	128,938,000	139,961,667	344,305.70	172,152.85	5,598.47	2,799.23
2010	130,476,000	137,678,333	674,623.83	337,311.92	13,767.83	6,883.92
2011	132,006,000	133,384,333	1,293,828.03	646,914.02	40,015.30	20,007.65
2012	133,529,000	130,473,333	1,878,816.00	939,408.00	78,284.00	39,142.00
2013	135,044,000	132,003,667	2,521,270.03	1,260,635.02	118,803.30	59,401.65
2014	137,003,000	133,526,333	3,177,926.73	1,588,963.37	160,231.60	80,115.80
2015	138,948,000	135,192,000	4,528,932.00	2,264,466.00	202,788.00	101,394.00
2016	140,878,000	136,998,333	5,918,328.00	2,959,164.00	246,597.00	123,298.50
2017	142,792,000	138,943,000	7,336,190.40	3,668,095.20	305,674.60	152,837.30
2018	144,691,000	140,872,667	8,790,454.40	4,395,227.20	366,268.93	183,134.47
2019	143,779,000	142,787,000	10,280,664.00	5,140,332.00	428,361.00	214,180.50
2020	142,862,000	143,754,000	11,730,326.40	5,865,163.20	488,763.60	244,381.80
2021	141,942,000	143,777,333	13,112,492.80	6,556,246.40	546,353.87	273,176.93
2022	143,232,000	142,861,000	14,400,388.80	7,200,194.40	600,016.20	300,008.10
2023	144,515,000	142,678,667	15,751,724.80	7,875,862.40	656,321.87	328,160.93
2024	145,790,000	143,229,667	17,187,560.00	8,593,780.00	716,148.33	358,074.17
2025	147,058,000	144,512,333	17,341,480.00	8,670,740.00	722,561.67	361,280.83

Notes:

- (1) The Sales (MWH) for 2006 to 2009 are actual figures. Sales beginning in 2010 are based on PUCO Staff projections, in accordance with ORC 4935.01(A), and are therefore subject to change
- (2) The Sales (MWH) do not include sales attributed to municipals or co-ops, as they are not covered by the portfolio standard requirements.
- (3) The Baseline (MWH) is computed as the average annual sales from the three prior calendar years (i.e., 2009 baseline = the average of 2006, 2007, and 2008 sales)
- (4) The annual requirements (non-solar and solar) do not incorporate any impacts associated with force majeure determinations.
- (5) The non-solar and solar requirements (MWHs) are based on projected sales volumes and will change as a function of actual sales.
- (6) The "Non-Solar Renewables" requirement can be satisfied with solar, as well as other eligible renewable energy resources.
- (7) The "Ohio Minimum" columns incorporate the 50% in-state requirement per ORC 4928.64(B)(3)

Questions concerning this document can be directed to Stuart Siegfried

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