

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

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

Renewable Requirements per ORC 4928.64(B)(2)

	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	2.500%	0.120%	2.380%
2016	2.500%	0.120%	2.380%
2017	3.500%	0.150%	3.350%
2018	4.500%	0.180%	4.320%
2019	5.500%	0.220%	5.280%
2020	6.500%	0.260%	6.240%
2021	7.500%	0.300%	7.200%
2022	8.500%	0.340%	8.160%
2023	9.500%	0.380%	9.120%
2024	10.500%	0.420%	10.080%
2025	11.500%	0.460%	11.040%
2026	12.500%	0.500%	12.000%
2027	12.500%	0.500%	12.000%
2028	12.500%	0.500%	12.000%
2029	12.500%	0.500%	12.000%
2030	12.500%	0.500%	12.000%

Year	Sales (MWHs)	Baseline (MWHs)	Non-Solar Renewables (MWHs)		Solar (MWHs)	
			Totals	Ohio Minimum	Totals	Ohio Minimum
2006	135,934,000	N/A	N/A	N/A	N/A	N/A
2007	143,504,000	N/A	N/A	N/A	N/A	N/A
2008	140,892,000	N/A	N/A	N/A	N/A	N/A
2009	129,149,000	140,110,000	344,670.60	172,335.30	5,604.40	2,802.20
2010	136,031,000	137,848,333	675,456.83	337,728.42	13,784.83	6,892.42
2011	137,374,000	135,357,333	1,312,966.13	656,483.07	40,607.20	20,303.60
2012	134,838,000	134,184,667	1,932,259.20	966,129.60	80,510.80	40,255.40
2013	131,982,000	136,081,000	2,599,147.10	1,299,573.55	122,472.90	61,236.45
2014	132,743,000	134,731,333	3,206,605.73	N/A	161,677.60	N/A
2015	129,736,000	133,187,667	3,169,866.47	N/A	159,825.20	N/A
2016	128,808,000	131,487,000	3,129,390.60	N/A	157,784.40	N/A
2017	129,459,000	130,429,000	4,369,371.50	N/A	195,643.50	N/A
2018	130,108,000	129,334,333	5,587,243.20	N/A	232,801.80	N/A
2019	130,757,000	129,458,333	6,835,400.00	N/A	284,808.33	N/A
2020	131,404,000	130,108,000	8,118,739.20	N/A	338,280.80	N/A
2021	131,128,000	130,756,333	9,414,456.00	N/A	392,269.00	N/A
2022	130,852,000	131,096,333	10,697,460.80	N/A	445,727.53	N/A
2023	130,577,000	131,128,000	11,958,873.60	N/A	498,286.40	N/A
2024	131,224,000	130,852,333	13,189,915.20	N/A	549,579.80	N/A
2025	131,870,000	130,884,333	14,449,630.40	N/A	602,067.93	N/A
2026	132,515,000	131,223,667	15,746,840.00	N/A	656,118.33	N/A
2027	133,158,000	131,869,667	15,824,360.00	N/A	659,348.33	N/A
2028	133,800,000	132,514,333	15,901,720.00	N/A	662,571.67	N/A
2029	134,440,000	133,157,667	15,978,920.00	N/A	665,788.33	N/A
2030	135,079,000	133,799,333	16,055,920.00	N/A	668,996.67	N/A

Notes:

- (1) The Sales (MWH) for 2006 thru 2015 are actual figures. Sales beginning in 2016 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). Sub. SB310 did introduce in 4928.643, ORC, a new option for computing the compliance baseline, but this chart assumes the three year average methodology.
- (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 any eligible renewable energy resources, including solar.
- (7) The "Ohio Minimum" columns incorporate the 50% in-state requirement per S. B. 221. Consistent with Sub. SB310 and the Commission's decision in Case 13-0652-EL-ACP, the in-state minimum is no longer applicable beginning with the 2014 compliance year.
- (8) Consistent with the modifications in Sub. SB310, the annual benchmarks are frozen at 2014 levels for 2015 and 2016. The benchmarks resume their annual escalations in 2017.

Questions concerning this document can be directed to Stuart Siegfried

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