

	NJ	MD	DC	PA	DE
Regulation or Legislation	N.J.A.C 14:4-8 - NJ Renewable Portfolio Standards Rules A.B. 3520 (7/1/2010) SB 1925 (7/23/2012) A.B. 3723 (May 2018) Solar Act of 2021	HB 1308 / SB 869 (2004) HB 375 (2008), SB 277 (5/2010), SB791 (5/2012), HB226 (4/2013) HB 1106 (2/2017) SB516 (5/2019), SB65(5/2021) SB783 (5/2024)	Bill 15-747 (4/12/2005) Bill 17-0492 (10/6/2008) Bill 19-0384 (8/1/2011) Bill 19-10 (8/9/2011) Act B21-0650 (10/2016) DC Law 22-257 (12/2018) DC Law 25-217 (1/2025)	SB 1030/Act 213 (2004) HB 1203/Act 35 (2007) HB 2200/Act 129 (2008) HB118 / Act 40 (10/30/2017)	SB 74 (2005) SB 19 (2007), SB 328 (2008) SB 119 (7/2010) SB 124 (7/2011) SB 33 (2/2021)
Geographic Eligibility	Energy shall be generated within or delivered into the PJM region. If the latter, the Energy must have been generated at a facility that commenced construction on or after January 1, 2003. Solar resources must be connected with distribution grid serving NJ.	Source must be (1) located in the PJM Region or (2) in a control area that is adjacent to the PJM Region, if the electricity is delivered into the PJM Region. Solar resources must be connected with distribution grid serving MD.	Source must be located within the PJM Interconnection region or within a state that is adjacent to the PJM Interconnection region. Effective 3/22/2019, new facilities must be located in PJM. Solar systems approved after 2/1/2011 must be connected to the DC distribution grid. Effective 1/2025, solar systems certified prior to 2/1/2011 that are not connected to the DC distribution grid are no longer eligible to produce SRECs.	Sources located inside the geographical boundaries of this Commonwealth or within the PJM service territory. Beginning October 30, 2017 solar PV systems located out of state will not be eligible to meet solar PV requirement.	"Eligible Energy Resources" include energy resources located within or imported into the PJM region. Customer-sited resources must be located in DE.
Reporting	June 1st to May 31st.	January 1 st to December 31 st .	January 1 st to December 31 st .	June 1st to May 31st.	June 1st to May 31st.
Period Banking	 Compliance reports due 12/1. Class I RECs can be banked for compliance in either of the following two energy years. Transition and Sucesssor RECs can be used in the energy year in which the generation occurred or the following energy year. SRECs can be banked for compliance in either of the following four energy years. Class II RECs cannot be banked. 	Compliance reports due 4/1. A Renewable Energy Credit shall exist for 5 years from the date created, effective June 2024. Previously it was 3 years.	Compliance reports due 4/1. A Renewable Energy Credit shall exist for 3 years from the date created. Effective April 2019, Solar RECs have a lifespan of 5 years.	Compliance reports due 9/1. Alternative Energy credits can be banked for compliance in either or both of the two subsequent reporting years (as of the effective date of this Act)	Compliance reports due 10/1. An unused renewable energy credit shall exist for 3 years from the date created.

4/15/2025 1 of 9



	NJ	MD	DC	PA	DE
Credit Multipliers	No	Small solar energy generating systems (5 MWs or less) are eligible for a 150% multiplier, as a result of the Brighter Tomorrow Act (5/2024)	No (they expired)	No	a). 300% credit for (1) in-state solar electric or (2) renewable fuel cells installed on or before 12/31/2014. b). 150% credit for wind energy installations sited in Delaware on or before 12/31/2012. c). 350% credit for DPL wind energy installations sited off the DE coast on or before 5/31/2017. d). 110% credit for solar or wind installations sited in Delaware for which at least 50% of the equipment or components are manufactured in Delaware or installed with a minimum 75% state workforce.
Technology - Specific Requirements (set asides)	Solar Offshore wind	Solar PV, and Solar water heat commissioned after 6/1/11 Offshore wind - up to 2.5% beginning in 2017, and an additional 1200 MWs by 2030	Solar, including solar thermal	Solar	Solar Qualified fuel cells can count for up to 30% of the SREC requirement
Class I or Tier I Renewable Energy Sources	Class I renewable sources:	Tier 1 Renewable sources: (1) solar and solar water heat; (2) wind; (3) qualifying biomass; (4) methane from a landfill or wastewater treatment plant; (5) geothermal; (6) ocean; (7) a fuel cell powered by methane or biomass; (8) a small hydroelectric plant (less than 30 MW); (9) poultry litter incineration facilities in Maryland. (10) waste-to-Energy facilities in Maryland (11) certain geothermal heating and cooling systems and biomass systems that generate thermal energy	Tier 1 Renewable sources: (1) solar (including solar thermal); (2) wind; (3) qualifying biomass (>65% efficiency); (4) methane from a landfill or wastewater treatment plant; (5) geothermal; (6) ocean, including Energy from waves, tides, currents, and thermal differences; and (7) a fuel cell that produces electricity from a tier 1 renewable source under item (3) or (4) of this subsection.	Tier I alternative Energy sources: (1) Solar photovoltaic and solar thermal energy. (2) Wind power. (3) Low-impact hydropower. (4) Geothermal Energy. (5) Biologically derived methane gas. (6) Fuel cells. (7) Biomass Energy. (8) Coal mine methane.	Electricity derived from: a. solar; b. wind; c. ocean; d. geothermal; e. fuel cell capable of being powered by Renewable Fuels; f. combustion of gas from the anaerobic digestion of organic material; g. small hydroelectric facility (30 megawatts or less); h. sustainable biomass, excluding waste to energy; i. landfill methane gas;

4/15/2025 2 of 9



	NJ	MD	DC	PA	DE
Class II or	Class II renewable sources:	Tier 2 Renewable sources:	Tier 2 requirement was phased	Tier II alternative Energy	"New Renewable Generation
Tier II	 resource recovery facility 	(1) hydroelectric power other	out at the end of 2019.	sources:	Resources" are those in
Sources	(subject to qualifications)	than pump storage generation		(1) Waste coal.	commercial operation after
	 small hydro power facility 		Tier 2 Renewable sources:	(2) Distributed generation	12/31/1997. No more than 1%
	(less than 30 MW)		(1) hydroelectric power other	systems.	of each year's sales may come
			than pump storage generation	(3) Demand-side management.	from resources that aren't New.
			T T	(4) Large-scale hydropower	
			For Tier 2 sources, the facility	(including pumped storage).	
			must have existed and been	(5) Municipal solid waste.	
			operational as of January 1,	(6) Generation of electricity	
			2004.	utilizing by-products of the	
				pulping process and wood	
				manufacturing process (in-state	
				resources are now Tier 1). (7) Integrated combined coal	
				gasification technology.	
Alternative	Class I & II (ACP) - \$50/MWh	Tier 1 - \$40 / MWh thru 2016,	Tier 1 - \$50/MWh	Tier I (except solar) and Tier II	Non-solar ACP is \$25.
Compliance	Solar (SACP) – For EY2018 it is	\$37.50 in 2017 and 2018,	Tier 2 - \$10/MWh	- \$45 / MWh	Solar ACP is \$150.
Payment	\$308/MWh. EY 2019 is	\$30 in 2019 thru 2023,	Solar - \$500/MWh in 2011 thru	Solar – 200% of the average	βοιαι 1101 15 φ130.
(ACP)	\$268/MWh, declining by \$10	declining to \$22.35 in 2030	2023, \$400 in 2024 thru 2028,	market value for solar RECs	
()	each year thereafter.	Tier 2 - \$15 / MWh	\$300 in 2029 thru 2041, and	sold in the RTO.	
		Solar - (see below)	\$100 in 2042 and thereafter		
Beneficiary of	ACP's fund renewable energy	MD Strategic Energy	DC Renewable Energy	PA's Sustainable Energy	Delaware Green Energy Fund
ACP	projects through the Clean	Investment Fund, to be used to	Development Fund, to be used	Funds, to fund projects that	
	Energy Program. SACP's will	support the creation of Tier 1	to support the creation of new	increase electric Energy	
	be refunded to ratepayers as a	and solar sources in the state.	solar sources in the District.	generated from alternative	
	result of A.B. 3520.			Energy resources.	
Solar	The Solar Registration Program	Yes, see below.	Yes, see below.	Yes, see below.	Yes, see below.
Requirements	was closed to new registrations	Solar ACP Schedule:			
	and replaced by the Transition	2009 thru 2014: \$400 2015: \$350 2016: \$350 2017: \$195			
	Incentive effective May 1, 2020,	2018: \$175 2019: \$100 2020: \$100			
	and the Successor Solar	2021: \$80 2022: \$60 2023: \$60			
	Incentive effective August 28,	2024: \$60 2025: \$55 2026: \$45 2027: \$35 2028: \$32.50 2029: \$25			
	2021.	\$22.50 in 2030 and thereafter			
	Solar ACP Schedule: 2009: \$711 2016: \$323 2023: \$228				
	2010: \$693 2017: \$315 2024: \$218				
	2011: \$675 2018: \$308 2025: \$208				
	2012 :\$658 2019: \$268 2026: \$198				
	2013: \$641 2020: \$258 2027: \$188 2014: \$339 2021: \$248				
	2015: \$331 2022: \$238 2033: \$128				

4/15/2025 3 of 9



		NJ				MI)			D	\mathbb{C}]	PA			DE	
RPS						Tier I				Tier 1				Tier I					
Percentages	Solar	Class I	Class II	Total	Solar	(incl solar)	Tier 2	Total	Solar	(incl solar)	Tier 2	Total	Solar	(incl solar)	Tier II	Total	n/a	Solar	Total (incl solar)
2006, or 06/07	0.0393	2.037	2.5	4.5763	0.00	1.0	2.5	3.5					.0013	1.5	4.2	5.7			
2007, or 07/08	0.0817	2.924	2.5	5.5057	0.00	1.0	2.5	3.5	0.005	1.5	2.5	4.0	.0030	1.5	4.2	5.7			2.0
2008, or 08/09	0.160	3.840	2.5	6.5	0.005	2.005	2.5	4.505	0.011	2.0	2.5	4.5	.0063	2.0	4.2	6.2		0.011	3.0
2009, or 09/10	0.221	4.685	2.5	7.406	0.010	2.01	2.5	4.51	0.019	2.5	2.5	5.0	.0120	2.5	4.2	6.7		0.014	4.0
2010, or 10/11	306 GWh	5.492	2.5	8.297	0.025	3.025	2.5	5.525	0.028	3.0	2.5	5.5	.0203	3.0	6.2	9.2		0.018	5.0
2011, or 11/12	442 GWh	6.320	2.5	9.214	0.05	5.0	2.5	7.5	0.400	4.0	2.5	6.5	.0325	3.5	6.2	9.7		0.20	7.0
2012, or 12/13	596 GWh	7.143	2.5	10.388	0.10	6.5	2.5	9.0	0.500	5.0	2.5	7.5	.0510	4.0	6.2	10.2		0.40	8.5
2013, or 13/14	2.05	7.977	2.5	12.527	0.25	8.2	2.5	10.7	0.500	6.5	2.5	9.0	.0840	4.5	6.2	10.7		0.60	10.0
2014, or 14/15	2.45	8.807	2.5	13.757	0.35	10.3	2.5	12.8	0.600	8.0	2.5	10.5	.1440	5.0	6.2	11.2		0.80	11.5
2015, or 15/16	2.75	9.649	2.5	14.899	0.50	10.5	2.5	13.0	0.700	9.5	2.5	12.0	.2500	5.5	8.2	13.7		1.00	13.0
2016, or 16/17	3.00	10.485	2.5	15.985	0.70	12.7	2.5	15.2	0.825	11.5	2.0	13.5	.2933	6.0	8.2	14.2		1.25	14.5
2017, or 17/18	3.20	12.325	2.5	18.025	1.15	13.1	2.5	15.6	0.98	13.5	1.5	15.0	.3400	6.5	8.2	14.7		1.50	16.0
2018, or 18/19	4.30	14.175	2.5	20.975	1.50	15.8	2.5	18.3	1.15	15.5	1.0	16.5	.3900	7.0	8.2	15.2		1.75	17.5
2019, or 19/20	4.90	21.0	2.5	23.5	5.50	20.7	2.5	23.2	1.85	17.5	0.5	18.0	.4433	7.5	8.2	15.7		2.00	19.0
2020, or 20/21	5.10	21.0	2.5	23.5	6.0	28.0	2.5	30.5	2.175	20.0	0.0	20.0	.5000	8.0	10.0	18.0		2.25	20.0
2021, or 21/22	5.10	21.0	2.5	23.5	7.5	30.8	2.5	33.3	2.50	26.25								2.50	21.0
2022, or 22/23	5.10	22.0	2.5	24.5	5.5	30.1	2.5	32.6	2.60	32.50								2.75	22.0
2023, or 23/24	4.90	27.0	2.5	29.5	6.0	31.9	2.5	34.4	2.85	38.75								3.00	23.0
2024, or 24/25	4.80	35.0	2.5	37.5	6.5	33.7	2.5	36.2	3.15	45.00								3.25	24.0
2025, or 25/26	4.50	38.0	2.5	40.5	7.0	35.5	2.5	38.0	3.45	52.00								3.50	25.0
2026, or 26/27	4.35	41.0	2.5	43.5	8.0	38.0	2.5	40.5	3.75	59.00								3.75	25,5
2027, or 27/28	3.74	44.0	2.5	46.5	9.5	41.5	2.5	44.0	4.10	66.00								4.00	26.0
2028, or 28/29	3.07	47.0	2.5	49.5	11.0	43.0	2.5	45.5	4.50	73.00								4.25	26.5
2029, or 29/30	2.21	50.0	2.5	52.5	12.5	47.5	2.5	50.0	4.75	80.00								4.50	27.0
2030, or 30/31	1.58	50.0	2.5	52.5	14.5	50.0	2.5	52.5	5.00	87.00								5.00	28.0
2031, or 31/32	1.40	50.0	2.5	52.5					5.25	94.00								5.80	30.0
2032, or 32/33	1.10	50.0	2.5	52.5					5.50	100.00								6.60	32.0
2033, or 33/34									6.00	100.00								7.40	34.0
2034, or 34/35									6.50	100.00								8.40	37.0
2035, or 35/36									7.00	100.00								10.00	40.0
2036, or 36/37									7.50	100.00									
2037, or 37/38									8.00	100.00									
2038, or 38/39									8.50	100.00									
2039, or 39/40									9.00	100.00									
2040, or 40/41									9.50	100.00									
2041, or 41/42									10.00	100.00									i

4/15/2025 4 of 9



	IL	ОН	NC	MI	VA
Regulation or Legislation	Public Act 095-0481 (August 2007) PA 096-159 (Aug 2009) SB1652 (10/26/2011) HB 2427 (6/28/2014) SB2814 (12/2016) SB2408 (9/2021)	SB 221 (May 2008) SB 315 (9/10/2012) SB 310 (May 2014) HB 6 (Oct 2019)	SB 3 (August 2007) SB 75 (April 2011) SB 382 (Dec 2024)	Public Act 295, (October 6, 2008) Public Act 342 / SB 438 (Dec 2016) Public Act 235 (Nov 2023)	SB 1416 (2007) HB 1994 (2009) HB 1022 (7/2010) HB 232 / HB 1102 (7/2012) HB 2261 (2/2013) SB 851 (4/2020)
Geographic Eligibility	Resources must be procured from facilities located in Illinois or states that adjoin Illinois.	The renewable energy requirement must be met by in-state facilities and resources that can be shown to be deliverable into the state.	Utilities may use unbundled RECs from out-of-state renewable energy facilities to meet up to 25% of the portfolio standard. Qualifying out-of-state facilities are (1) hydroelectric power facilities with a generation capacity up to 10 MW, or (2) renewable energy facilities placed into service on or after January 1, 2007.	Renewable energy credits used to satisfy the renewable energy standards shall be either 1) located anywhere in this state or 2) located outside of this state in the retail electric customer service territory of a utility recognized by the Michigan PSC.	From 2021 to 2024: Dominion and APCo may use RECs from any renewable energy facility located in Virginia or located within the PJM region. In 2025 and thereafter, at least 75% of all RECs used by Dominion shall come from RPS eligible resources located in Virginia.
Reporting Period	June 1 st to May 31 st . Compliance reports due 9/1.	January 1 st to December 31 st . Compliance reports due 4/15.	January 1 st to December 31 st .	January 1st to December 31st.	January 1 st to December 31 st . Reports due annually on April 30 th .
Banking		RECs have a lifetime of five years following their purchase or acquisition	On or after January 1, 2008 an Energy supplier can receive and accumulate RECs. Excess REC's can be applied to the next year's compliance target.	A REC has a lifetime of five years from the end of the month it was generated.	RECs can be used in the year the renewable energy was generated or the five calendar years thereafter.
Credit Multipliers	No	No	Triple credit for every one REC generated by the first 20 MW of a biomass facility located at a "cleanfields renewable energy demonstration park." Triple credit for RECs generated by swine waste facilities in Tier 2 counties for their first 8 years. Double credit for the succeeding 6 years.	 Solar receives an additional 2 credits per MWh Lesser bonuses awarded for on-peak production, storage, and using in-state labor or equipment 	No

4/15/2025 5 of 9



	IL	ОН	NC	MI	VA
Technology - Specific Requirements (set asides) Renewable	Renewable energy resources:	0.5% from solar energy resources by 12/31/2026. Renewable Energy sources:	 0.2% solar by 2018 0.2% energy recovery from swine waste by 2018 900,000 MWh of electricity derived from poultry waste by 2015. Renewable sources: 	None. Eligible Renewables include:	Dominion shall meet 1% of requirements in any given compliance year with solar, wind, or anaerobic digestion resources of 1 MW or less located in Virginia. RPS Eligible sources:
Energy Sources	 wind, solar thermal energy, photovoltaic cells and panels, biodiesel, crops and untreated and unadulterated organic waste biomass, anaerobic digestion, in-state landfill gas, hydropower that does not involve new construction or significant expansion of hydropower dams, waste heat to power systems, or qualified combined heat and power systems 	 solar photovoltaics (PV), solar thermal, wind, geothermal, biomass, biologically derived methane gas, landfill gas, certain non-treated waste biomass products, fuel cells that generate electricity and qualified hydroelectric facilities. certain cogeneration and waste heat recovery system technologies run-of-the-river hydroelectric systems on the Ohio River exceeding 40 MW capacity biological methane gas not converted into electricity. 	 solar-electric photovoltaics, solar thermal, wind, hydropower up to 10 MW, ocean or wave energy, biomass, landfill gas, waste heat from renewables, and hydrogen derived from renewables. energy efficiency technologies (up to 25% of requirement), including CHP systems powered by non-renewable fuels. electricity demand reduction (up to 100%) 	 solar and solar thermal, wind, geothermal, water released through a dam, waves, tides, or currents, biomass, including landfill gas 	 Solar, Wind (onshore and offshore), certain Hydro, certain Waste-to-Energy and Landfill Gas in VA, certain Biomass in VA
Alternative Energy Sources		n/a	n/a	separate clean energy portfolio standard. Clean energy includes all sources that generate electricity or steam without emitting greenhouse gas, including nuclear generation. It also includes combined cycle natural gas plants that use carbon capture and sequestration plants to achieve at least 90% emissions reductions	

4/15/2025 6 of 9



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Alternative Compliance Payment (ACP)	None.				REC - \$45/MWh Solar -\$300 for 2014, 2015, and 2016; \$250 for 2017 and 2018; and \$200 for 2019.			None. Recoverable costs are capped.			Not applicable for the Renewable Energy Requirement.			Deficiency payments (2021): Renewables - \$45/MWh Distributed Gen - \$75/MWh Increasing by one percent annually after 2021.		
Beneficiary of ACP					Ohio Advanced Energy Fund.			n/a			n/a			An account administered by the Department of Mines, Minerals and Energy		
Solar Requirements	Yes, see below.				Yes, throubelow).	ugh 2019 (s	ee	Yes, se	e below	•		n/a			n/a	
	For	r Electric	Utillitie	es:						D to						
RPS Percentages	Wind	Solar	Dist. Gen.	Total		Solar	Total	Solar	Swine Waste	Poultry Litter (GWh)	Total		Renewable Energy	Clean Energy	APCo	DOM
2009, or 09/10	3.0			4.0%		0.004%	0.25%									
2010, or 10/11	3.75			5.0%		0.010%	0.50%	0.02%								
2011, or 11/12	4.50			6.0%		0.030%	1.0%	0.02%								
2012, or 12/13	5.25	0.0035		7.0%		0.060%	1.5%	0.07%	0	0	3.0%		2%			
2013, or 13/14	6.00	0.12	0.040	8.0%		0.090%	2.0%	0.07%	0	0	3.0%		3.33%			
2014, or 14/15	6.75	0.27	.0675	9.0%		0.12%	2.5%	0.07%	0	170	3.0%		5%			
2015, or 15/16	7.50	0.60	0.100	10.0%		0.12%	2.5%	0.14%	0	0	6.0%		10%			
2016, or 16/17	8.625	0.69	0.115	11.5%		0.12%	2.5%	0.14%	0	0	6.0%		10%			
2017, or 17/18				13.0%		0.15%	3.5%	0.14%	0	0	6.0%		10%			
2018, or 18/19				14.5%		0.18%	4.5%	0.20%	0	0	10.0%		10%			
2019, or 19/20				16.0%		0.22%	5.5%	0.20%	0.04%	500	10.0%		12.5%			
2020, or 20/21				17.5%		0%	5.5%	0.20%	0.07%	700	10.0%		12.5%			
2021, or 21/22				19.0%		0%	6.0%	0.20%	0.07%	900	12.5%		15%		6%	14%
2022, or 22/23				20.5%		0%	6.5%	0.20%	0.07%	700	12.5%		15%		7%	17%
2023, or 23/24				22.0%		0%	7.0%	0.20%	0.05%	900	12.5%		15%		8%	20%
2024, or 24/25				23.5%		0%	7.5%	0.20%	0.05%	900	12.5%		15%		10%	23%
2025, or 25/26				25.0%		0%	8.0%	0.20%	0.14%	900	12.5%		15%		14%	26%
2026, or 26/27				28.0%		0%	8.5%	0.20%	0.20%	900	12.5%		15%		17%	29%
2027, or 27/28				31.0%									15%		20%	32%
2028, or 28/29				34.0%									15%		24%	35%
2029, or 29/30				37.0%									15%		27%	38%
2030, or 30/31				40.0%									40%		30%	41%
2035, or 35/36													50%	80%	45%	59%
2040, or 40/41				50.0%										100%	65%	79%
2045															80%	100%
2050															100%	

4/15/2025 7 of 9



	IN	WV	KY	TN	
Regulation or Legislation	SB 251 (May 2011)	None. HB2010 (January 2015) repealed the Alternative and Renewable Energy Portfolio standard	None.	None.	
Geographic Eligibility	Clean energy must be generated by a facility located in a control area that is part of a regional transmission organization of which an electricity supplier is a member. At least 50% must originate in Indiana.				
Reporting Period	January 1 st to December 31 st . Reports due annually on March 1 beginning in 2014				
Banking Credit Multipliers	None.				
Technology - Specific Requirements (set asides)	None.				
Renewable Energy Sources	Clean energy resources: wind; solar energy; photovoltaic cells and panels; dedicated crops grown for energy production; organic waste biomass; hydropower; fuel cells; hydrogen; energy from waste to energy facilities; energy storage systems or technologies; geothermal energy; coal bed methane; industrial byproduct technologies that use fuel or energy that is a byproduct of an industrial process; waste heat recovery; demand side				

4/15/2025 8 of 9



	IN			WV			KY			TN				
Alternative Energy Sources	management or ene efficiency initiative energy; combined power systems; nat displaces electricity clean coal technolometered distributed facilities See above.													
Alternative Compliance Payment (ACP)	None. It is a voluntary goal.													
Beneficiary of ACP	n/a													
Solar Requirements	n/a													
RPS Percentages		Total (% of 2010 sales)												
2010, or 10/11 2011, or 11/12 2012, or 12/13														
2013, or 13/14 2014, or 14/15		4.0% 4.0%												
2015, or 15/16 2016, or 16/17 2017, or 17/18		4.0% 4.0% 4.0%												
2017, or 17/18 2018, or 18/19 2019, or 19/20		4.0% 7.0%												
2020, or 20/21 2021, or 21/22		7.0%												
2022, or 22/23 2023, or 23/24 2024, or 24/25		7.0% 7.0% 7.0%												
2025, or 25/26		10.0%												

4/15/2025 9 of 9