

SUMMARY OF STATE "NET METERING" PROGRAMS (CURRENT)

State	Eligible Fuel Types	Eligible Customers	Limit on System Size	Limit on Overall Enrollment	Treatment of Net Excess Generation (NEG) ⁽¹⁾	Enacted	Citation / Reference
Arizona	Renewables & cogeneration	All customer classes	≤ 100 kW	None	NEG purchased at avoided cost	1981	AZ Corp. Comm. Decision No. 52345
California	Solar and Wind	Residential and small commercial customers	≤ 10 kW	0.1% of 1996 peak demand	Net metering customers are billed annually; excess generation is granted to the utility	1998	CA Public Utilities Code § 2827
Colorado	All resources	All customers	≤ 10 kW	None	NEG carried over month-to-month	1994	Public Service Co. of CO, Advice Letter 1265; Decision C96-901
Connecticut	Solar, wind, hydro, fuel cell, sustainable biomass	Residential <u>only</u>	No limit	None	Not specified	1998	CT Legislature, Public Act 98-28
Delaware	Renewables	All customer classes	≤ 25 kW	None	Not specified	1999	DE Legislature, S Amend 1 to HB 10
Idaho	Renewables & cogeneration	Idaho Power only; residential and small commercial customers	≤ 100 kW	None	NEG purchased at avoided cost	1980	ID PUC Orders No. 16025 (1980); 26750 (1997)
Illinois	Solar and wind	ComEd only; all customer classes	< 40 kW	0.1% of annual peak demand	NEG purchased at avoided cost	1999	Special billing experiment (effective 4/1/00)
Indiana	Renewables & cogeneration	All customer classes	≤ 1,000 kWh/month	None	<u>No</u> purchase of NEG; excess is granted to the utility.	1985	170 IN Admin Code § 4-4.1-7
Iowa	Renewables	All customer classes	No limit	None	NEG purchased at avoided cost	1983	IA Legislature & IA Utilities Board, Utilities Division Rules § 15.11(5)
Maine	Renewables, fuel cells & recycled municipal solid waste	All customer classes	≤ 100 kW	None	NEG carried over month-to-month; any residual NEG at end of 12-month period is eliminated w/o compensation	1998	Code Me. R. Ch. § 313 (1998); see also Order No. 98-621 (December 19, 1998).
Maryland	Solar <u>only</u>	Residential customers & schools	≤ 80 kW	0.2% of 1998 peak demand	NEG carried over to following month; otherwise not specified	1997	MD Legislature, Art. 78, Sec. 54M
Massachusetts	Renewables & cogeneration	All customer classes	≤ 60 kW	None	NEG purchased at avoided cost	1997	Mass. Gen. L. ch. 164, § 1G(g); Dept. of Tel. & Energy 97-111
Minnesota	Renewables & cogeneration	All customer classes	< 40 kW	None	NEG purchased at "average retail utility energy rate"	1983	Minn. Stat. § 261B.164(3)
Montana	Solar, wind or hydro	All customer classes	≤ 50 kW	None	NEG credited to following month; unused credit is granted to utility at end of 12-month period	1999	S.B. 409
Nevada	Solar and wind	All customer classes	≤ 10 kW	100 customers for each utility	Annualization allowed; no compensation required for NEG	1997	Nev. Rev. S. Ch. 704
New Hampshire	Solar, wind & hydro	All customer classes	≤ 25 kW	0.05% of annual peak	NEG carried over to following month	1998	NH Rev. Stat. §§362A:1-a & 362-A:9
New Jersey	Photovoltaic and wind	Residential and small commercial customers	No limit (100 kW limit proposed)	0.1% of peak or \$2,000,000 annual financial impact	NEG credited to following month; unused credit is purchased at avoided cost.	1999	NJ Legislature, S.B. 7
New Mexico	Renewables & cogeneration	All customer classes	≤ 10 kW	None	At utility's option, customer is credited on the next bill for (1) purchase of NEG at utility's avoided cost; or (2) kilowatt-hour credit for NEG that carries over from month to month.	1999	NM PRC Order 2847 (9/7/99), amending previous Order from 11/30/98
New York	Solar <u>only</u>	Residential <u>only</u>	≤ 10 kW	0.1% of 1996 peak	NEG credited to following month; unused credit is purchased at avoided cost	1997	NY Public Service Law § 66-j
North Dakota	Renewables & cogeneration	All customer classes	≤ 100 kW	None	NEG purchased at avoided cost	1991	ND Admin. Code § 69-09-07-09
Ohio	Solar, wind, biomass, landfill gas, hydro, microturbines, or fuel cells	All customer classes	No limit	1.0% of peak demand for each retail electric provider	NEG purchased at unbundled generation rate, appears as credit on following bill	1999	S.B. 3 (effective 10/6/99)
Oklahoma	Renewables & cogeneration	All customer classes	≤ 100 kW <u>and</u> annual output ≤ 25,000 kWh	None	<u>No</u> purchase of NEG; excess is granted to the utility.	1990	OK Corp. Comm. Schedule QF-2
Oregon	Solar, wind, fuel cell and hydro	All customer classes	≤ 25 kW	No less than 0.5% of utility's historic single-hour peak load; beyond 0.5% eligibility can be limited by regulatory authority	NEG purchased at avoided cost or credited to following month; at end of annual period unused credits shall be granted to low-income assistance programs, credited to customer, or "dedicated to other use" as determined by regulatory authority	1999	H.B. 3219 (effective 9/1/99)
Pennsylvania	Renewables <u>only</u> (includes fuel cells)	All customer classes	≤ 10 kW	None	NEG granted to utility at end of month	1998	PA PUC, Miscellaneous Individual Utility Tariffs
Rhode Island	Renewables & fuel cells	All customer classes	≤ 25 kW	1 MW for Narragansett Electric	NEG credited to following month; unused credit is granted to utility at end of annual period	1998	RI PUC, Order, Docket No. 2710
Texas	Renewables <u>only</u>	All customer classes	≤ 50 kW	None	NEG purchased at avoided cost	1986	PUC of Texas, Substantive Rules, § 23.66(f)(4)
Vermont	Solar, wind, fuel cells using renewable fuel, anaerobic digestion	Residential, commercial, and agricultural customers	≤ 15 kW, except ≤ 100 kW for anaerobic digesters	1% of 1996 peak	NEG carried over month-to-month; any residual NEG at end of year is granted to the utility	1998	VT Legislature, H. 605
Virginia	Solar, wind and hydro	Residential and commercial customers	≤ 10 kW (residential); ≤ 25 kW (commercial)	0.1% of annual peak demand	Net metering customers are billed annually; excess generation is granted to the utility	1999	S.B. 1269 (effective by 7/1/2000)
Washington	Solar, wind and hydropower	All customer classes	≤ 25 kW	0.1% of 1996 peak	NEG credited to following month; unused credit is granted to utility at end of annual period	1998	WA Legislature, House Bill 2773
Wisconsin	All Resource	All retail customers	≤ 20 kW	None	NEG purchased at retail rate for renewables, avoided cost for non-renewables	1993	WI PSC, Schedule PG-4

⁽¹⁾Net excess generation occurs only when total generation exceeds total consumption over the entire billing period, i.e. the customer has more than offset his/her total electricity use and has a negative meter reading.

SUMMARY OF STATE "NET METERING" PROGRAMS (PROPOSED)

State	Eligible Fuel Types	Eligible Customers	Limit on System Size	Limit on Overall Enrollment	Treatment of Net Excess Generation (NEG) ^(*)	Enacted	Citation / Reference
District of Columbia (authorized)	Renewables, cogeneration, fuel cells, microturbines	Residential or commercial	≤ 100 kW	None	Customer-generator "may receive compensation based on the net metering rules established by the Commission."	Pending	Authorized by District of Columbia Enrolled Bill 13-284; requires further Commission action
Georgia (pending)	Solar, wind, hydro, biomass, fuel cells	All customer classes	≤ 100 kW	None	Net metering customers are billed annually; excess generation is granted to the utility	Pending	Senate Bill 433
Illinois (pending)	Solar or wind	All customer classes	≤ 40 kW	None	NEG credited to following month; unused credit is purchased at avoided cost	Pending	House Bill 2615, Senate Bill 0534 (companion bills)
North Carolina (pending)	Solar, wind, hydro, and biomass	All customer classes	≤ 10 kW (residential); ≤ 100 kW (non-residential)	1.0% of annual peak demand	NEG credited to following month; unused credit is eliminated at end of annual billing period (residential customers only)	Pending	NC Utilities Commission, Docket No. E-100, Sub 83 (November 18, 1998)
South Dakota (tabled)	Solar, wind, geothermal, biomass, hydro	All customer classes	≤ 100 kW (as amended)	None	NEG credited to following month; unused credit is purchased at avoided cost	Pending	House Bill 1232
Washington (amendment)	ADDS fuel cells			Reserves "no less than" 50% of cap for renewables		Pending	House Bill 2334 (AMENDING existing law)

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