

Net Energy Metering State Legislation

Net Metering Eligibility



Residential



Commercial



Industrial

State	Energy Sources	Residential	Commercial	Industrial	State	Energy Sources
DE	Solar PV Only, Wind, Small Hydroelectric, Biomass	●	●	●	DC	Solar PV & Thermal, Wind, Small Hydroelectric, Biomass
IL	Solar PV Only, Wind, Small Hydroelectric, Biomass	●	●	●	IN	Solar PV & Thermal, Wind, Small Hydroelectric, Biomass
KY	Solar PV Only, Wind, Small Hydroelectric, Biomass	●	●	●	MD	Solar PV Only, Wind, Biomass
MI	Solar PV Only, Wind, Small Hydroelectric, Biomass	●	●	●	NJ	Solar PV & Thermal, Wind, Biomass
NC	Solar PV Only, Wind, Small Hydroelectric, Biomass	●	●	●	OH	Solar PV & Thermal, Wind, Small Hydroelectric, Biomass
PA	Solar PV & Thermal, Wind, Small Hydroelectric, Biomass	●	●	●	TN	Solar PV Only, Wind
VA	Solar PV & Thermal, Wind, Small Hydroelectric, Biomass	●	●	●	WV	Solar PV & Thermal, Wind, Small Hydroelectric, Biomass

Solar PV Only

Solar PV & Thermal

Wind

Small Hydroelectric

Biomass

Authority	2009 (S.B. 8), 2010 (S.B. 267) , 2011 (PSC Order No. 7984)			
System Capacity Limit		DP&L	DEC	Municipals
	Residential	25kW	25kW	25kW
	Non-Residential	2 MW	500kW	500kW
Standby Charges	Not specified			
Net Excess Generation	Full retail rate credit, Annual reconciliation			
Net Excess Generation Limit	110% of aggregate consumption			
Program Capacity	5% of utility's peak demand			
Community Aggregation	Allowed			
REC Ownership	Customer retains			
Installed Technology	Bi-directional Meter			

Authority	2008 (C.B. 17-492), 2008 (PSC Order No. 14840) , 2011 (PSC Order No. 15837)	
System Capacity Limit	1 MW	
Standby Charges	Not specified	
Net Excess Generation	$\leq 100\text{kW}$	$> 100\text{kW}$
	Full retail rate	Generation rate
	Monthly “rollover” credit	
Net Excess Generation Limit	Not specified	
Program Capacity	Not specified	
Community Aggregation	Not specified	
REC Ownership	Customer retains	
Installed Technology	Bi-directional Meter	

Authority	2007 (S.B. 680), 2011 (S.B. 1652)
System Capacity Limit	2 MW
Standby Charges	Not specified
Net Excess Generation	Full retail rate credit, Annual reconciliation Time-of-Use tariff customers credited value at corresponding time of use rates.
Net Excess Generation Limit	Not specified
Program Capacity	5% of utility's peak demand
Community Aggregation	Allowed
REC Ownership	Customer retains
Installed Technology	Bi-directional Meter (>40kW), Dual Meter (\leq 40kW, >2MW)

Authority	2004 (170 I.A.C.), 2011 (RM#09-10)
System Capacity Limit	1 MW
Standby Charges	Not specified
Net Excess Generation	Credit, Monthly “rollover” period
Net Excess Generation Limit	Not specified
Program Capacity	1% of utility’s peak demand 40% of participants must be residential
Community Aggregation	Not Specified
REC Ownership	Not Specified
Installed Technology	Bi-directional or Dual Meter

Authority	2008 (S.B. 83), 2009 (PSC Order No. 00169)
System Capacity Limit	30 kW
Standby Charges	Not specified
Net Excess Generation	Full retail rate credit, Monthly “rollover” period Time-of-Use tariff customers credited value at corresponding time-of-use rates.
Net Excess Generation Limit	Not specified
Program Capacity	1% of utility’s peak demand
Community Aggregation	Not Specified
REC Ownership	Customer retains
Installed Technology	Bi-directional

Authority	2009 (S.B. 981), 2011 (H.B. 860)
System Capacity Limit	2 MW 30 kW for micro-combined heat and power
Standby Charges	Not specified
Net Excess Generation	Full/partial retail rate credit, Annual reconciliation
Net Excess Generation Limit	200% of aggregate consumption
Program Capacity	1,500 MW (statewide)
Community Aggregation	Allowed for specific customer classes
REC Ownership	Customer retains
Installed Technology	Bi-directional

Authority	2008 (P.A. 295), 2009 (PSC Order 15787)	
System Capacity Limit	150 kW	
Standby Charges	Not specified	
Net Excess Generation	≤ 20 kW	> 20 kW - < 150 kW
	Full retail rate credit, Monthly “rollover”	Power supply retail rate credit, Monthly “rollover”
	Time-of-Use tariff customers credited value at corresponding time-of-use rates.	
Net Excess Generation Limit	100% of aggregate consumption	
Program Capacity	0.75% of utility’s peak demand	
Community Aggregation	Not specified	
REC Ownership	Customer retains	
Installed Technology	Bi-directional	

Authority	2008 (S.B. 2936), 2010 (A.B. 3520)
System Capacity Limit	Limit removed in 2010
Standby Charges	Not specified
Net Excess Generation	<p>Three Options:</p> <ol style="list-style-type: none"> 1. Full retail rate credit, Annual reconciliation 2. PJM RT LMP rate by zone, less losses 3. Bilateral agreement with electric supplier
Net Excess Generation Limit	100% of aggregate consumption
Program Capacity	2.5% of utility's peak demand
Community Aggregation	Not specified
REC Ownership	Customer retains
Installed Technology	Not specified

Authority	2005 (NCUC Order), 2009 (NCUC Order)
System Capacity Limit	1 MW
Standby Charges	Residential systems > 20kW, Non-residential systems > 100kW
Net Excess Generation	Full retail rate credit, Monthly “rollover” Special treatment for Time-of-Use NEG accounting
Net Excess Generation Limit	100% of aggregate consumption
Program Capacity	Not specified
Community Aggregation	Not specified
REC Ownership	Utility owns
Installed Technology	Not specified

Authority	2008 (S.B. 221), 2009 (PUCO Order No. 06-0653-EL-ORD)
System Capacity Limit	No limit specified Hospitals have lax standards
Standby Charges	Not Specified
Net Excess Generation	Unbundled generation rate, Annual reconciliation ¹
Net Excess Generation Limit	Not specified
Program Capacity	No limit, removed in 2008
Community Aggregation	Not specified
REC Ownership	Not specified
Installed Technology	Bi-directional or Dual meter

¹ [01-0573](#). FirstEnergy Corp. v. Pub. Util. Comm., 2002-Ohio-2430. Ruling that deciding compensation at net excess generation at the unbundled generation rate is appropriate.

Authority	2004, 2006 (PA Code), 2008 (PA PUC)		
System Capacity Limit	Micro-Grid	Non-Residential	Residential
	5 MW	3 MW	50 kW
Standby Charges	Not Specified		
Net Excess Generation	Credited at electric suppliers “price-to-compare ² ” retail rate, Annual reconciliation		
Net Excess Generation Limit	If electric bill decreases by 10%+ in any annual period, the customer must pay stranded costs.		
Program Capacity	Not specified		
Community Aggregation	Virtual aggregation allowed, within two miles of properties		
REC Ownership	Customer retains		
Installed Technology	Bi-directional or Dual meter		

² The “price to compare” is the retail rate the PUC uses for customers when evaluating electric suppliers. Available at www.papowerswitch.com. It includes generation and transmission components, but not the distribution component.

Authority	2011 (TRA Docket No. 11-00111)
System Capacity Limit	Not specified
Standby Charges	Not specified
Net Excess Generation	Not specified
Net Excess Generation Limit	Not specified
Program Capacity	1% of utility's peak demand
Community Aggregation	Not specified
REC Ownership	Not specified
Installed Technology	Bi-directional meter

Authority	2009 (H.B. 2155), 2011 (H.B. 1983)	
System Capacity Limit	Non-Residential	Residential
	500 kW	20 kW
Standby charges	Residential systems >10 kW	
Net Excess Generation	Full retail rate credit, Annual reconciliation for annual “rollover” or avoided cost payment.	
	Time-of-Use tariff customers credited value at corresponding time-of-use rates	
Net Excess Generation Limit	100% of aggregated consumption	
Program Capacity	1% utility’s peak demand	
Community Aggregation	Not specified	
REC Ownership	Customer retains	
Installed Technology	Bi-directional meter	

NOTE: The city of Danville (VA) has a separate net metering policy for Danville Utilities

Authority	2006 (WV Code), 2010 (PSC Order No. 258.1)		
System Capacity Limit	Industrial	Commercial	Residential
	2 MW	500 kW	25 kW
Standby Charges	Not specified		
Net Excess Generation	Full retail rate credit, Monthly “rollover”		
Net Excess Generation Limit	Not specified		
Program Capacity	3% of utility’s peak demand		
Community Aggregation	Physical and/or virtual aggregation allowed, within two miles of properties		
REC Ownership	Not specified		
Installed Technology	Bi-directional or Dual meter		