










MidAmerican Energy Company
Iowa AEP Annual Fuel Reporting Requirements - Per 199 IAC 15.17(5)
For the year January 1 - December 31, 2025

Generation Mix Fuel Type	Energy (GWh)	Percent of Mix	SO ₂	NO _x	CO ₂
			lb/1000 kWh	lb/1000 kWh	lb/1000 kWh
Coal	10,609.5	25.2%	1.3	1.7	2,252.2
Nuclear 	3,330.0	7.9%	0.0	0.0	0.0
Natural Gas	1,924.4	4.6%	0.0	0.3	882.3
Oil	0.7	0.0%	0.5	21.3	1,705.6
Renewable Advantage Program ¹					
Wind	0.00	0.0%	0.0	0.0	0.0
Solar	0.00	0.0%	0.0	0.0	0.0
Hydropower	0.00	0.0%	0.0	0.0	0.0
Biomass	0.00	0.0%	Unknown	Unknown	Unknown
Other	0.00	0.0%	Unknown	Unknown	Unknown
Alternative Energy					
Wind ² 	25,911.4	61.4%	0.0	0.0	0.0
Solar 	286.5	0.7%	0.0	0.0	0.0
Biomass 	51.0	0.1%	Unknown	Unknown	Unknown
Rate I/O Outflow (RECs) 	32.4	0.1%	0.0	0.0	0.0
Hydropower	19.5	0.0%	0.0	0.0	0.0
Other	-	0.0%	Unknown	Unknown	Unknown
Unknown Purchases	4,004.0				
Null Electricity ³	3.1	0.0%	0.3	0.4	607.0
Total	46,172.5	100.0%			
Retail Sales	30,810.7				
Renewable Generation 	26,281.4	85.3%			
Carbon-free Generation 	29,560.3	95.9%			

Notes: 1 - Includes state fair wind turbine and solar array.
2 - Total wind energy excludes planned and known REC sales.
3 - Some renewable energy certificates (RECs) created by MidAmerican's renewable generation are obligated to a specific customer or sponsorship and are either transferred out of MidAmerican's tracking account or retired for those customers or sponsorships. The energy associated with those RECs is reported as "Null Electricity" above, and those RECs are not included in the total that MidAmerican verifies as being retired on behalf of all Iowa customers in 2025. Consistent with the requirements for selling RECs and emission-free energy certificates (EFECs), the emission rates for Null Electricity must be disclosed as equal to the system average emission rates.

 Renewable Generation percentage represents total generation from renewable resources in 2025 as a percentage of MidAmerican's 2025 retail sales.
 Carbon-free Generation percentage represents total generation from Carbon-free resources in 2025 as a percentage of MidAmerican's 2025 retail sales.

Renewable Generation and Carbon-free Generation percentages are calculated on an annual basis and do not reflect energy provided to customers on an hourly basis, which includes carbon-emitting resources as shown above.

For information verifying the retirements of RECs and EFECs, please visit <https://www.midamericanenergy.com/media/pdf/2025-greenadvantage-verification.pdf>