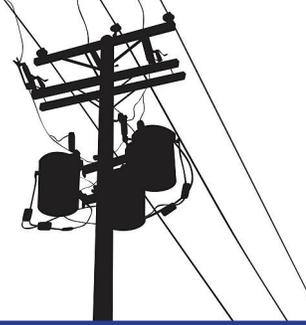


WHERE DOES YOUR POWER COME FROM?

MID transmits and distributes electricity over more than 1,800 miles of power lines throughout its service area, providing power to the communities of Modesto, Waterford, Salida, Mountain House and parts of Ripon, Escalon, Oakdale and Riverbank. Let's take a closer look at where MID gets its power.



WHERE DOES MID'S POWER COME FROM?

MID relies on a diverse, balanced power resource mix to meet our customer needs. We generate some electricity at our own power plants and some are owned in partnership with other public power utilities. We also buy power from others under long-term contracts in the energy marketplace.

Version: July 2019

2018 POWER CONTENT LABEL		
Modesto Irrigation District		
https://www.mid.org/about/newsroom		
ENERGY RESOURCES	Power Mix	2018 CA Power Mix**
Eligible Renewable	22%	31%
Biomass & Biowaste	<1%	2%
Geothermal	0%	5%
Eligible Hydroelectric	<1%	2%
Solar	2%	11%
Wind	19%	11%
Coal	0%	3%
Large Hydroelectric	5%	11%
Natural Gas	21%	35%
Nuclear	0%	9%
Other	0%	<1%
Unspecified sources of power*	52%	11%
TOTAL	100%	100%
* "Unspecified sources of power" means electricity from transactions that are not traceable to specific generation sources.		
** Percentages are estimated annually by the California Energy Commission based on the electricity generated in California and net imports as reported to the Quarterly Fuel and Energy Report database and the Power Source Disclosure program.		
For specific information about this electricity product, contact:	Modesto Irrigation District 209-526-7373	
For general information about the Power Content Label, please visit:	http://www.energy.ca.gov/pcl/	
For additional questions, please contact the California Energy Commission at:	Toll-free in California: 844-454-2906 Outside California: 916-653-0237	

MID FIRST BEGAN PROVIDING ELECTRIC SERVICE IN 1923. HOW HAS MID'S POWER MIX CHANGED OVER THE YEARS?

MID initially served our customers' power needs solely through Don Pedro hydroelectric power. As our communities grew through the years, we incrementally added new resources. In 2003, MID relied on just two gas-fired power generation plants (each consisting of two units), Don Pedro hydroelectric power and purchases on the open market. Since that time, MID has built one more gas-fired plant (including two units); built a large efficient, fast-starting reciprocating engine plant; along with other public utilities, built a large efficient gas-fired plant; and invested in more green, renewable energy sources. Total MID-owned local generation accounts for approximately 30% of MID's energy needs.

WHY IS A DIVERSE MIX OF POWER RESOURCES IMPORTANT?

A diverse mix of power resources provides the best insurance for MID customers against all kinds of risks - marketplace, legislative, regulatory, technological and weather and climate related. MID's electric resources include power plants in different geographic locations and plants that use different kinds of fuel. When MID buys power from others, we do business with carefully screened companies. Our purchased power contracts are structured so they don't all expire at the same time.

ARE THERE MANDATED STANDARDS THAT MID MUST MEET FOR RENEWABLE ENERGY?

In 2010, the state legislature adopted a Renewable Portfolio Standard (RPS), requiring that one-third of all electricity sold in California in 2020 come from clean, green sources of energy. Subsequently, in 2018, the legislature adopted a more aggressive target of 60% green energy by 2030. MID is well positioned to meet the 2020 RPS target in a cost effective manner and recently executed two solar contracts to make progress toward meeting the 2030 RPS target.

IS IT TRUE THAT DON PEDRO'S HYDROELECTRIC POWER CAN'T BE COUNTED AS RENEWABLE ENERGY?

Yes, even though hydroelectric power is a clean, sustainable resource, the state legislature and California Energy Commission say that energy from hydroelectric plants of over 30 megawatts, such as Don Pedro, can't be counted as green energy. If it were to count as part of MID's renewable power mix, in an average water year, Don Pedro would increase MID's green energy mix by approximately 7%. In a dry year, Don Pedro would add approximately 4%.

IS MID MEETING ITS CUSTOMERS' POWER NEEDS?

Yes, MID is providing reliable electric service to approximately 100,000 residential customers and more than 13,000 commercial customers. We anticipate moderate growth over the next couple of years. We pride ourselves on being one of the state's most reliable energy providers. Over the last five years, MID's average outage time was less than 35 minutes, while PG&E's average was more than 90 minutes. MID has the necessary resources in place to meet our customers' current needs, and those of the near future, as we continue to safely and reliably serve power to our communities.