

Mission Valley Power



36079 Pablo West Road, Pablo, Montana 59855

(406) 883-7900

www.missionvalleypower.org

FY2022 Annual Report October 1, 2021 thru September 30, 2022

Mission Valley Power
36079 Pablo West Road
P. O. Box 97
Pablo, MT 59855-0097

Phone: (406) 883-7900 or (406) 675-7900
Fax: (406) 883-7919
Pay by Phone: 877-779-7947
After Hours Emergency Number: (406) 883-7972

Main Office Hours:

Monday through Thursday
7:00 a.m. to 5:30 p.m.
Customer Service Closed from 12:00-12:30 p.m. for lunch.

Number of Full Time Employees as of September 30, 2022: 69

Mission Valley Power is a federally-owned electric utility, operated as a non-profit organization and managed by the Confederated Salish and Kootenai Tribes of the Flathead Reservation pursuant to a contract authorized under Public Law 93-638, the Indian Education and Self-Determination Act (25 U.S.C. 450).

Managers/Supervisors

Jean Matt.....	General Manager
Vacant.....	Customer Service Supervisor
Joe Caye.....	Engineering Supervisor
Jeanne West.....	Support Services Supervisor
Craig Morigeau.....	Superintendent of Operations & Construction
Arnold Sorrell.....	Safety & Environmental Compliance Officer

Message from Jean Matt, General Manager



Manager Thoughts FY2022

The more things change, the more they stay the same.

FY2022 brought many more challenges to the forefront. MVP has taken a long look at how the electrical industry continues to be impacted. Extended lead times due to supply chain issues have made equipment more difficult to procure in a timely manner.

Changes in weather patterns have increased awareness at MVP. Keeping up with the most volatile markets on the stock market has MVP continually finding the most cost-effective way of doing business in distributing power to over 24,000 meters in our service area.

New services have kept the engineering and operation staffs at MVP busy with the influx of people moving to our beautiful area. Growth reached a ten year high this fiscal year. We will work hard to not only serve the new folks, but provide for our existing customers and keep the lights on!

We look forward to serving our customers both present and future.

Jean Matt
General Manager

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Pablo, MT 59855
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MVP Utility Board

Utility Board members are appointed by the Confederated Salish & Kootenai Tribal Council for three year terms. The Board and General Manager recommend major changes to the Tribal Council who, in turn, review and present those recommendations to the Bureau of Indian Affairs for final approval.

Cindy Benson and Gordon Fyant have served on the Board since 1997 and are valuable resources of the utility industry for both historical trends and in planning for the future. Chuck Courville has been a board member since 2019 while Gene Sorrell and Dick Erb joined the group in 2020. Chuck, Gene and Dick are all long time residents of the Mission Valley and have proven to be quick studies in the electrical industry. Mission Valley Power is privileged to work with seasoned Board members.

Utility Board members can be reached by calling our offices at 883-7900 to make an appointment.



JULIAN (CHUCK) COURVILLE, CHAIR
MEMBER SINCE 2019



GORDON FYANT, VICE- CHAIR
MEMBER SINCE 1997



CINDY BENSON, SECRETARY
MEMBER SINCE 1997



FRANCES (GENE) SORRELL
MEMBER SINCE 2020



RICHARD (DICK) ERB
MEMBER SINCE 2020

MISSION VALLEY POWER UTILITY BOARD

MVP Consumer Council

The Consumer Council consists of seven members who must live within MVP's service area. At least one appointee of this group, but no more than two, must be a tribal member. Established as "grass roots" representatives, two members represent Lake County, one represents Sanders County, one represents Missoula County, and three are "members at large".

This Council serves as a liaison between customers and utility staff regarding either complaints or praise. They also provide feedback to the utility and Board prior to establishing new or changed procedures or policies that affect customers, as well as rate changes. Consumer Council members can be reached by calling our offices at 883-7900 to make an appointment.



Mark Warner, Chair
Member-at-Large



Stacy Torgerson, Vice Chair
Sanders County Representative



Rick LaPiana
Lake County Representative



Paul Hunsucker
Lake County Representative



Barbara Amato
Member-at-Large



Donna Durglo
Member-at-Large (Tribal Member)



Brian BigSam
Missoula County Representative
(Tribal Member)



Photo by
Shawn Dumont

MISSION VALLEY POWER CONSUMER COUNCIL

Customer Service Dept.

Accomplishments for Fiscal Year 2022

- We opened our doors to the public in May to better serve our customers after nearly 2 years of closure due to COVID-19.
- Dalene Gardipe, Customer Service Supervisor, retired in July of 2022.
- Online forms have been updated to be more user friendly.
- Our department has been making an extra effort to keep the disconnects down by individually calling customers who would have previously been on the disconnect list, and working with them to make payments ahead of time.
- We continue to implement multiple customer assistance programs. Credits are applied during winter months for seniors and disabled customers. Six customer accounts are credited per month to prompt paying Residential and General Service customers along with 10 Irrigation customers per year.

	2018	2019	2020	2021	2022
Walk-in Transactions	24,270	21,784	19,391	16,122	13,938
Mail & Drop Box Transactions	89,656	84,798	80,874	76,743	46,778
Web Payments	15,583	15,643	16,661	17,878	17,137
Auto-Pay Checks/Cards	25,952	29,094	32,960	37,353	37,763
Web Pymts no sign-up	11,340	13,171	15,520	15,645	16,375
Pay By Phone	20,732	22,096	23,071	23,979	22,600
Kiosks		171	1,835	2,136	2,353
Smart Hub	6,900	9,377	11,705	13,025	14,022
Valley Banks Payments	7,020	6,278	3,844	0	1,416
Final Notices Mailed	18,544	17,860	20,074	19,587	15,152
Disconnect Report List	6,651	6,251	5,123	4,237	3,785
Orange/Green Cards Delivered	2,911	2,525	1,455	0	0
Red Cards Delivered	619	546	415	751	690
NSF/Broken P/A Red Cards	327	303	144	165	158

Historical Rate Increases 1937 - 2022

Year	Type	Residential Rate
1937	Initial Rate by Public Service Commission	10.0¢/kWh for first 25 kWh 4.0¢/kWh for any additional usage
1950	Adjustment for Inflation	4.0¢/kWh for first 50 kWh 3.0¢/kWh for second 50 kWh 1.0¢/kWh for next 900 kWh 1.5¢/kWh for all consumption over 1000 kWh \$1.50/\$3.00/mo. basic charge (urban/rural)
1976	Adjust for Inflation and Pass Through BPA Accumulated Rate Increases	5.0¢/kWh for first 50 kWh 2.5¢/kWh for second 50 kWh 1.3¢/kWh for next 900 kWh 1.9¢/kWh for all consumption over 1000 kWh \$3.00/\$5.00/mo. basic charge (urban/rural)
1982	Pass Through BPA Accumulated Rate Increases	7. 7¢/kWh for first 50 kWh 3.8¢/kWh for second 50 kWh 2.0¢/kWh for next 900 kWh 2.9¢/kWh for all consumption over 1000 kWh \$3.00/\$5.00/mo. basic charge (urban/rural)
1984	Pass Through BPA Accumulated Rate Increases	3.5¢/kWh \$3.00/\$5.00/mo. basic charge (urban/rural)
1988	Pass Through BPA Rate Increase	3.6¢/kWh \$3.00/\$5.00/mo. basic charge (urban/rural)
1990	Pass Through MPC Rate Increase (Effective Dec. 1, 1990)	3.954¢/Wh \$3.00/\$5.00/mo. basic charge (urban/rural)
1991	Pass Through BPA Rate Increase (Effective Oct. 1, 1991)	4.017¢/kWh \$3.00/\$5.00/mo. basic charge (urban/rural)
1992	General Revenue/Rate Adjustment (Effective March 1, 1992) Cost of Service Study by Hittle	4.375¢/kWh; \$11.00/mo. basic charge
1993	Pass Through MPC Rate Increase (Effective Feb. 1, 1993)	4.385¢/kWh; \$11.00/mo. basic charge
1993	Pass Through BPA Rate Increase (Effective Oct. 1, 1993) (Hittle Analysis)	4.709¢/kWh; \$11.00/mo. basic charge
1994	Pass Through MPC Rate Increase (Effective June 3, 1994)	4.719¢/kWh; \$11.00/mo. basic charge
1995	Pass Through MPC Rate Increase (Effective Feb. 1, 1995)	4.724¢/kWh; \$11.00/mo. basic charge
1995	Pass Through BPA Rate Increase (Effective Oct. 1, 1995)	4.817¢/kWh; \$11.00/mo. basic charge
1997	General Revenue/Rate Adjustment (Effective Oct. 1, 1997) (Cost of Service Study by Tom Powers)	4.725¢/kWh; \$5.00/mo. basic charge \$10.00 mo. minimum*, May 1 st - Oct. 31 st \$20.00 mo. minimum*, Nov. 1 st - Apr. 30 th *Monthly minimum includes basic charge
1999	Pass Through MPC Rate Increase (Effective July 1, 1999)	4.739¢/kWh; \$5.00/mo. basic charge \$10.00 mo. minimum*, May 1 st - Oct. 31 st \$20.00 mo. minimum*, Nov. 1 st - Apr. 30 th *Monthly minimum includes basic charge
2001	Pass Through PPL Rate Increase (Effective July 1, 2001)	4.739¢/kWh; \$5.00/mo. basic charge \$10.00 mo. minimum includes basic charge

Year	Type	Residential Rate
2002	Pass Through PPL Rate Increase (Effective April 1, 2002)	4.798¢/kWh; \$5.00 mo. basic charge \$10.00 mo. minimum includes basic charge
2003	Pass Through PPL Rate Increase (Effective February 3, 2003)	4.82¢/kWh; \$5.00/mo. basic charge \$10.00 mo. minimum includes basic charge
2004	Pass Through PPL-BPA Rate Increase (Effective February 1, 2004)	4.87¢/kWh; \$5.00/mo. basic charge \$10.00 mo. minimum includes basic charge
2005	Pass Through PPL Rate Increase (Effective February 1, 2005)	4.9¢/kWh, \$5.00/mo. basic charge \$10.00 mo. minimum includes basic charge
2007	Pass Through PPL Rate Increase (Effective February 1, 2007)	4.96¢/kWh, \$5.00/mo. basic charge \$10.00 mo. minimum includes basic charge
2007	Revenue Rate Increase (Effective December 1, 2007)	4.96¢/kWh, \$7.50/mo. basic charge \$12.50 mo. minimum includes basic charge
2008	Pass Through PPL Rate Increase (Effective February 1, 2008)	4.97¢/kWh, \$7.50/mo. basic charge \$12.50 mo. minimum includes basic charge
2009	Pass Through PPL Increase (Effective February 1, 2009)	4.988¢/kWh, \$7.50/mo. basic charge \$12.50/mo. minimum includes basic charge
2011	Revenue Rate Increase (Effective January 1, 2011)	4.988¢/kWh, \$10.00/mo. basic charge, with or w/out meter \$15.00/mo. minimum includes basic charge
2011	Pass Through PPL Increase (Effective October 1, 2011)	5.99¢/kWh, \$10/mo. basic charge, with or w/out meter \$15.00/mo. minimum includes basic charge
2013	Pass Through Rate Increase (Effective October 1, 2013)	6.20¢/kWh, \$11.00/mo. basic charge, with or w/out meter \$15.00/mo. minimum includes basic charge; \$14.00/mo. Basic charge for Prepay Meter
2014	Pass Through Rate Increase (Effective December 1, 2014)	6.22¢/kWh, \$11.00/mo. basic charge, with or w/out meter \$15.00/mo. minimum includes basic charge; \$14.00/mo. basic charge for Prepay Meter
2015	Pass Through Rate Increase (Effective October 1, 2015)	6.57¢/kWh, \$12.00/mo. basic charge, with or w/out meter \$15.00/mo. minimum includes basic charge; \$15.00/mo. basic charge for Prepay Meter
2017	Pass Through Rate Increase (Effective October 1, 2017)	6.83¢/kWh, \$13.00/mo. basic charge, with or w/out meter \$16.00/mo. minimum includes basic charge; \$16.00/mo. basic charge for Prepay Meter
2019	Pass Through Rate Increase (Effective October 1, 2019)	6.89¢/kWh, \$15.00/mo. basic charge, with or w/out meter \$18.00/mo. minimum includes basic charge; \$18.00/mo. basic charge for Prepay Meter
2022	Revenue Rate Increase (Effective March 1, 2022)	6.05¢/kWh for first 1000 kWh 6.89¢/kWh for 1001-2000 kWh 8.80¢/kWh for all kWh over 2001 \$17.50/mo. basic charge, with or w/out meter \$18.00/mo. minimum includes basic charge; \$.25/kWh demand charge

Engineering Department

Accomplishments for Fiscal Year 2022

- Initialized and assigned approximately 570 work orders, including customer and MVP projects. Completed 333 work orders.
- Completed Ronan Substation upgrade
- Completed Ronan West Substation upgrade
- Completed Ronan Substation/Ronan West Substation transmission & switches installation. MVP's 16 distribution substations work to step down power so it is safe for household use.
- NEW MVP TWACs Metering system

ALL Substation equipment installed in

Pablo Substation

Communication to substation functional
Added 24 test meters

Ravalli and Arlee Substations

Communication to substation functional
Meters expected January 2023

Substation Communication Equipment installed in Mission, Charlo and Ronan substations

Communication to substation functional
Equipment on-site to be installed soon

- Net Metering

Customer accounts: 60 (2021 - 54)

Amount (kW): 349.88 (2021 – 311.75) (38.13kW increase from 2021)



Installing MVP Retro Sign
Photo by Shawn Dumont

Operations & Construction Dept.

Accomplishments for Fiscal Year 2022

- Replaced 4,815 feet of primary cable and 8,706 feet of secondary cable, (1.64 miles). The underground cable used for new services consisted of 55,578 ft. (10.5 miles) of primary wire and 29,507 ft. (5.58 miles) of secondary underground wire was used during the installation of new services.
- MVP has 4 apprentice linemen that are in their first year of a 4-year apprenticeship, plus 4 apprentice line clearance tree trimmers that are in the second year of their 2-year apprenticeship.
- 3,182 poles were inspected in our annual test and treat utility pole inspection program.
- A total of 356 wooden poles were set in FY2022. This breaks down to 8.94 miles of new poles used for new services and 9.78 miles of new poles used to replace the older structures.
- Responded to 464 outages that affected 22,292 customers with the average outage lasting 2.22 hours. August was the month that produced the most outages for FY2022.
- Processed 275 new transformers, tested/repaired 79 transformers, and recycled 60 transformers for payments totaling \$2,335.00. Meters tested and repaired include 773 single phase and 27 three phase meters.
- MVP tree crews have trimmed 1,412 spans of power line. 134 service calls were made to customers requesting tree removal or trimming on customer property. 277 loads of wood chips to customers or the landfill.
- Area lights have been upgraded to the new more efficient LED light. This has decreased the service calls down to 36 maintenance calls.
- MVP responded to 3,444 underground tickets. Summit Underground Locates was contracted as of August 1st to provide this service going forward, at a reduced cost.



Photo by Shawn Dumont

Support Services Department

Accomplishments for Fiscal Year 2022

The Support Services Department had another busy year trying to keep up with ever-changing material shortages, delays in shipping, and juggling high costs.

The Warehouse staff has had to sacrifice always going with low bid to get more expedient delivery. Delivery estimates have gone from weeks to months, and even years in some cases. Vendors have indicated that some high use items are out as far as mid-2024. This, along with higher-than-normal construction in our area, keeps us on our toes. Just when we believe we have enough material, work orders come in and material goes out!

The Mechanic's shop continues to stay busy keeping a fleet of nearly 67 vehicles, 35 trailers and 30 pieces of equipment ready for use by the construction crews. This is becoming more difficult with an aging fleet and fewer mechanics. We are hoping in the next two or three years to be able to get back on our normal fleet replacement schedule that has had to be put aside due to price increases and availability of specialized trucks and equipment.

The Billing Department, Meter Readers and AMR Technician continue to anxiously await the new metering system. Installation of the new meters is a process that will take two to three years to complete, but once in place we expect great things. This system will allow the utility to obtain critical information, giving us a heads up about potential issues before they become big problems.

We hired a third party to complete a review of rates through a cost-of-service study. The new rates were put in place, and we continue to monitor the results. Much of our revenue is weather driven, so it takes a little time to see what the effect of a rate change will be.

The Accounting department works hard to ensure that all transactions are compliant with Government and Tribal accounting standards. Every transaction is reported to the US Treasury department, with strict guidelines to follow.

Financial Highlights

FISCAL YEAR 2022 OPERATING STATEMENT

INCOME

TREASURE/OTHER INT	\$19,019.00
BPA REIMBURSEMENT - ADMIN & LIGHTING	\$313,125.00
SALES REVENUE	\$33,283,309.00
MISC. REVENUE	\$2,044,662.00
TOTAL CASH RECEIVED	\$36,259,115.00

EXPENDITURES

PAYROLL	\$10,706,434.00
MAJOR CONSTRUCTION/WAREHOUSE	\$2,890,545.00
CAPITAL - GENERAL PLANT	\$355,861.00
MAINTENANCE - DIST/TRANS	\$188,601.00
GENERAL OPERATING/ADMINISTRATIVE	\$2,611,437.00
POWER PURCHASES	\$17,241,412.00
TOTAL CASH EXPENSED	\$33,994,290.00

NET INCREASE (Operating Reserve)	\$2,264,825.00
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Safety & Environmental Compliance Department

Accomplishments for Fiscal Year 2022

- Mission Valley Power's safety department continues to strive for Zero Accidents/ Incidents in FY2022.
- These goals are pursued by accident investigation completed by the safety officer, operations superintendent, safety committee and accident investigation team members. Safety training is offered to all MVP employees to meet and exceed OSHA requirements.
- MVP is dedicated to electrical safety and awareness and has continued the table top safety demonstrations offered to schools, fire departments, police departments, and any other organizations that request this service.
- In service training on tools and equipment still remains a priority for employees at MVP.
- All hazardous conditions and access issues are continually being reviewed and updated.
- Continued support to Tribal Emergency Response Committee (TERC) and Lake County Local Emergency Planning Committee (LEPC).
- All safety forms and policies are reviewed for accuracy and compliance issues.



Safety Demo at Hot Spring Elementary
Photo by Brent Burland

Energy Efficiency & Conservation Department

Accomplishments for Fiscal Year 2022

MVP Customers worked to save 1,760,108 kilowatt hours of electricity.

For every \$1.00 MVP spends on Energy Conservation, BPA spends \$29.99 in our service area.

The Energy Conservation Programs that resulted in the greatest kWh savings were:

Measure	kWh Saved	Units
Comm. Projects /Commercial Lighting	991,842	18 Projects
CFL/LED Lights & Fixtures	69,000	690 Bulbs & Fixtures
Insulation (floor, wall & ceiling)	109,904	10,990 sf
Ductless Heat Pump	330,000	66 Units
Air Source Heat Pump	45,000	9 Units
Geo Thermal Heat Pump	0	0 Units
DHP Electric FAF Conversion	105,000	21 Units
Irrigation	27,495	19 Irrigation Systems
Windows	18,739	750 sf
Appliance	36,250	48 Appliances
Montana Home	0	0 Site Built Homes
Manufactured Home	10,000	2 Manufactured Homes
Home Electronics/Office Equipment	1,500	6 Units
Other Measures	10,000	**



** - 6 Heat Pump Water Heaters, 40 Showerheads

Two Energy Star / Northwest Energy Efficient Manufactured Homes placed in MVP's service area during FY22, a minimum of 15% more energy efficient than Montana State Building Code.

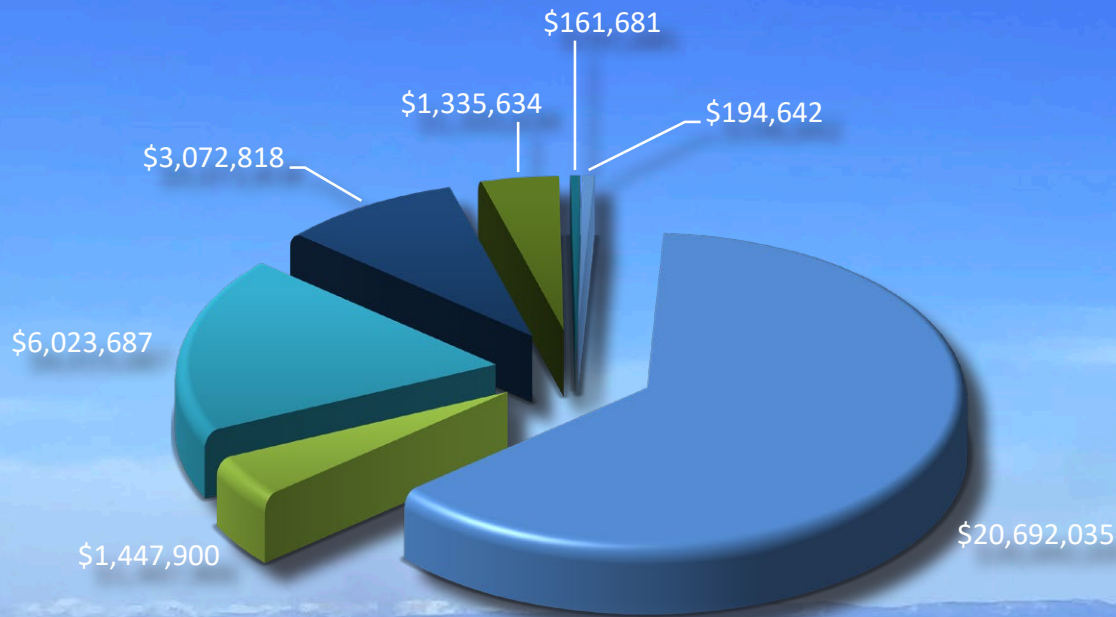
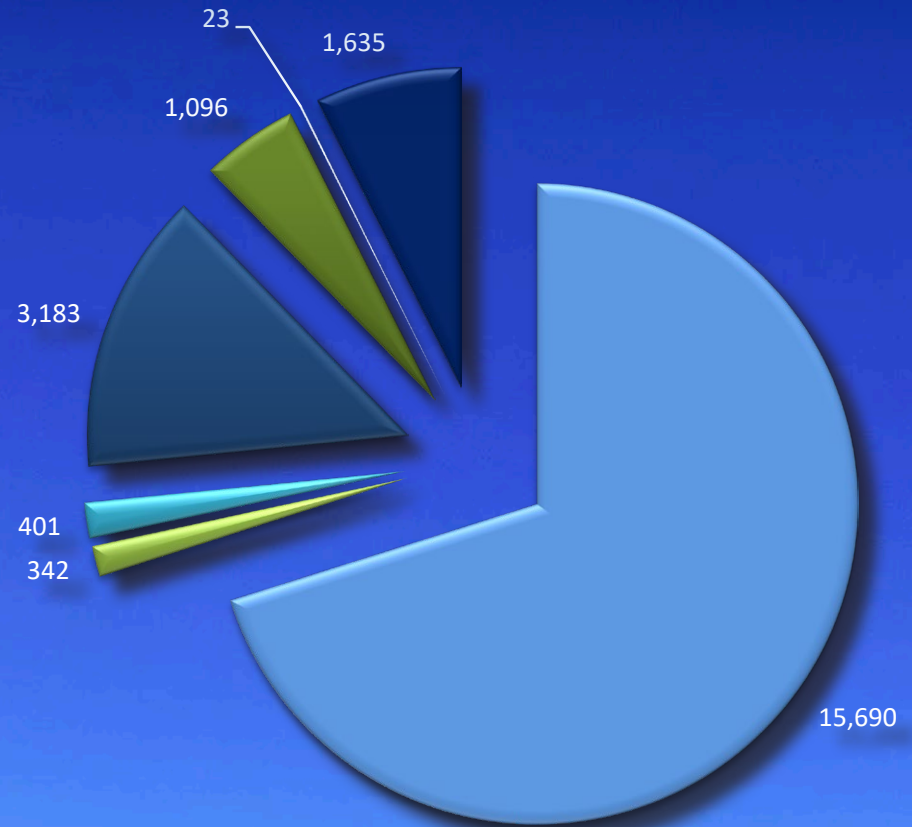
\$175,272 was returned to MVP customers for Energy Conservation Measures during FY22.

The following projects used BPA Engineers during FY22: CSKT St. Ignatius Waste Water Treatment Plant & Flathead Lake Cherry Growers

Customers & Revenue

Customers per Rate Class

- ▣ Residential (70.14%)
- ▣ Small Commercial - Single Phase (1.53%)
- ▣ Small Commercial - Three Phase (1.79%)
- ▣ Small Commercial - No Demand (14.23%)
- ▣ Irrigation (4.9%)
- ▣ Street Light (.1%)
- ▣ Area Light (7.31%)



Revenue per Rate Class


- ▣ Residential (62.84%)
- ▣ Small Commercial - Single Phase (4.40%)
- ▣ Small Commercial - Three Phase (18.29%)
- ▣ General Services (9.33%)
- ▣ Irrigation (4.06%)
- ▣ Street Light (.49%)
- ▣ Area Light (.59%)

Mission Valley Power



Photo by
AddieHout

Visit our website at
www.missionvalleypower.org
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<https://www.facebook.com/missionvalleypower/>



Mission Valley Power is organized and exists to provide the best possible and most cost effective electric power service to its customers consistent with sound business principles.