

MISSION VALLEY POWER

A photograph of a field of tall green grass with numerous bright orange flowers, likely Indian paintbrush, and one small blue flower. The background is a soft-focus field of similar vegetation.

36079 Pablo West Road, Pablo, Montana 59855

(406) 883-7900

www.missionvalleypower.org

FY2021 Annual Report October 1, 2020 thru September 30, 2021

**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.**

Number of Employees as of September 30, 2021: 71

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
Dalene Gardipe.....	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 FY2021

Technology continues to allow MVP to be a pioneer in energy conservation. Conservation of energy allows more opportunities for savings for all customers of MVP.

We are committed to selling the most reliable, cost effective, and safe electric power for our customers.

We look forward to more savings and success passed on to our customers through the companies increased maintenance efficiencies.

Keeping the lights on for you!

Jean Matt
General Manager
P.O. Box 97
Pablo, MT 59855
Ph.(406) 883-7900 MVP Office
(406) 883-7905 direct
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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.



JULIAN (CHUCK) COURVILLE, CHAIR
MEMBER SINCE 2019



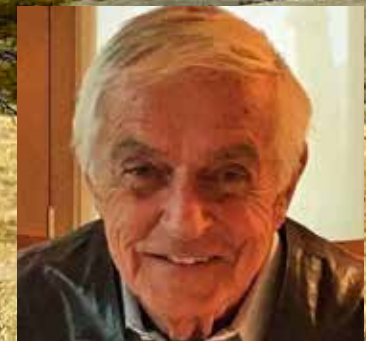
GORDON FYANT, VICE- CHAIR
MEMBER SINCE 1997



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.



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)

**MISSION VALLEY
POWER
CONSUMER COUNCIL**

Customer Service Dept.

Accomplishments for Fiscal Year 2021

Customer Service continues to look for ways to enhance our service to the customer.

A KIOSK machine was installed in the Ronan Valley Bank and is available 24/7 as are the machines in Arlee and Hot Springs. Our goal is to have a machine in St. Ignatius and Polson in the future.

Long time employee, Geri Hall retired in April. We miss her and wish her well on the next chapter of life. MVP also chose not to fill her position at this time. Duties were divided among the remaining 4 Customer Service Representatives.

We continue to keep the doors closed to walk-in services due to continued COVID concerns. To adapt we have shifted gears in the office as our phone calls have increased exponentially.

	2017	2018	2019	2020	2021
Walk-in Transactions	28,728	24,270	21,784	19,391	16,122
Mail & Drop Box Transactions	91,844	89,656	84,798	80,874	76,743
Web Payments	19,072	15,583	15,643	16,661	17,878
Auto-Pay Checks/Cards	24,266	25,952	29,094	32,960	37,353
Web Pymts no sign-up	12,310	11,340	13,171	15,520	15,645
Pay By Phone	15,379	20,732	22,096	23,071	23,979
Kiosks			171	1,835	2,136
Smart Hub	4,028	6,900	9,377	11,705	13,025
Valley Banks Payments	7,840	7,020	6,278	3,844	0
Final Notices Mailed	20,425	18,544	17,860	20,074	19,587
Disconnect Report List	8,624	6,651	6,251	5,123	4,237
Orange/Green Cards Delivered	3,212	2,911	2,525	1,455	0
Red Cards Delivered	742	619	546	415	751
NSF/Broken P/A Red Cards	414	327	303	144	165

Historical Rate Increases 1937 - 2021

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¢/kWh \$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 Hitlle	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) (Hitlle 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

Year	Type	Residential Rate
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
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 Rate Increase (Effective October 1, 2011)	5.99¢/kWh, \$10.00/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

Engineering Department

Accomplishments for Fiscal Year 2021

- Initialized and assigned 680+ work orders throughout FY21 including customer and MVP projects.
- Procured equipment for system improvements and changes according to the Construction Work Plan and Sectionalizing Study.
- Purchased two 69kV transmission switches to improve system reliability.
- Purchased fuses and electronic reclosers.
- Ronan Substation
 - Purchased remaining substation material. Construction to take place during FY22.
- Ronan West Substation
 - Purchased remaining substation material to tie into new Ronan Substation.
- Polson Substation
 - Purchased and installed transformer cooling fans to increase substation capacity.
- Kerr Substation
 - Purchased one 115kV circuit breaker and two 69kV circuit breakers to replace outdated equipment.
- Initiated procurement of equipment for a new TWACS metering system that will be implemented and installed system wide as a 4-phase project. Phase one implementation is ongoing.
- Attended training as needed and available.
- Updated and maintained improvements to MVP mapping documents.
- Field inventory continues to be verified to increase the accuracy of MVP's mapping database.
- The National Electric Safety Code is applied to all MVP work orders issued and spot checks are used



Loading Equipment
Photo by Jay Fyant

Operations & Construction Dept.

Accomplishments for Fiscal Year 2021

- Replaced 80,257 feet of primary cable, (15.2 miles), and 9,482 feet of secondary cable, (1.79 miles). The underground cable used for new services consisted of 43,635 ft. (8.26 miles) of primary wire and 26,706 ft. (5.05 miles) of secondary underground wire was used during the installation of new services.
- MVP has 2 apprentice linemen that are completing the final year of their 4 year apprenticeship, plus 6 new apprentice tree trimmers that are just getting started in their 2 year apprenticeship.
- 4,091 poles were inspected in our test and treat utility pole inspection program.
- A total of 468 poles were placed in FY2021. This breaks down to 11.31 miles of new poles used for new services and 13.31 miles of new poles used to replace the older structures.
- Responded to 428 outages that affected 31,556 customers with the average outage lasting 3.23 hours.
- January and August were the months that brought the longest outages. The average outage time excluding these two months was 2.01 hours.
 - Processed 299 new transformers, tested/repaired 64 transformers, and recycled 126 transformers for payments totaling \$10,083.00. Recycled 20 capacitors at a cost of \$1480.00 to MVP.
 - MVP tree crews have trimmed 1,472 spans of power line including 1,107 of primary and 365 of secondary wire, and have delivered a total of 272 loads of wood chips to customers or the landfill.
 - All area lights at MVP have been upgraded with LED lights replacing high pressure sodium lights this year.
 - MVP locators have responded to 2,914 underground locate tickets.



Oliver Point
Photo by Addie Hout

Support Services Department

Accomplishments for Fiscal Year 2021

In the Support Services Department, which encompasses Billing, Accounting, Meter Reading, Automated Meter Reading, Mechanic's Shop, Facility Maintenance and Warehouse/Purchasing it was a challenging year mostly related to the COVID-19 pandemic.

The cost of materials to build lines tripled and shipping delays of products kept our purchasing staff hopping. The relationships honed with vendors over the years proved invaluable when our stock levels got to a dire level. We managed to keep material available to keep our crews busy and meet our customer's needs. All this was done with the retirement of our long-term Warehouse Manager!

The Mechanic's shop dealt with many of the same issues. Getting the proper parts to repair our vehicles proved difficult as did purchasing new vehicles.

The Billing Department, Meter Readers and AMR Technician are anxiously awaiting the new metering system. Much work has been accomplished towards this goal thanks to the Engineering and Billing Department collaborating on the project.

A cost of Service and rate study was contracted out to a third party to make sure our rates are appropriate to cover costs and that each rate class is paying their fair share.

The Support Services Department has embraced paperless systems and the efficiencies that come with it. The paperless initiative has saved us money in reducing costs of printing and copying, reduced the number of errors in data entry and staff time obtaining authorizations. With changes in technology, we are constantly looking for other ways to save money, so we can pass the savings on to the customer.

Although 2021 was challenging, we are thankful that our employees stayed safe and healthy, and we are looking forward to a bright new year.

Financial Highlights

FISCAL YEAR 2021 OPERATING STATEMENT

INCOME

TREASURE/OTHER INT	\$12,823.00
BPA REIMBURSEMENT - ADMIN & LIGHTING	\$49,422.00
SALES REVENUE	\$32,697,927.00
MISC. REVENUE	\$1,670,732.00
TOTAL CASH RECEIVED	\$34,430,904.00

EXPENDITURES

PAYROLL	\$10,508,484.00
MAJOR CONSTRUCTION/WAREHOUSE	\$1,945,473.00
CAPITAL - GENERAL PLANT	\$436,625.00
MAINTENANCE - DIST/TRANS	\$227,078.00
GENERAL OPERATING/ADMINISTRATIVE	\$3,339,441.00
POWER PURCHASES	\$16,606,574.00
TOTAL CASH EXPENSED	\$33,063,675.00

NET INCREASE (Operating Reserve)	\$1,367,229.00
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Safety & Environmental Compliance Department

Accomplishments for Fiscal Year 2021

- Mission Valley Power's safety department continues to strive for Zero Accidents/ Incidents in a FY2021.
- 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.
- Employee in class training for FY2021 was suspended due to COVID-19 and other alternatives such as Zoom and Microsoft teams have been used to meet the training needs of MVP.
- MVP is dedicated to public electrical safety and awareness and has continued performing table top safety demonstrations.
- 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.
- MVP safety manual has been updated and approved by the safety committee and utility board.

Energy Efficiency & Conservation Department

Accomplishments for Fiscal Year 2021

MVP Customers worked to save 2,190,137 kilowatt hours of electricity.

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

Measure	kWh Saved	Units	
Comm. Projects /Commercial Lighting	1,296,037	13 Projects	
CFL/LED Lights & Fixtures	169,700	1,697 Bulbs & Fixtures	
Insulation (floor, wall & ceiling)	192,630	19,263 sf	
Ductless Heat Pump	270,000	54 Units	
Air Source Heat Pump	40,000	8 Units	
Geo Thermal Heat Pump	10,000	1 Units	
DHP Electric FAF Conversion	25,000	5 Units	
Irrigation	90,789	28 Irrigation Systems	
Windows	49,391	1,976 sf	
Appliance	26,000	35 Appliances	
Montana Home	5,000	1 Site Built Homes	
Manufactured Home	10,000	2 Manufactured Homes	
Home Electronics/Office Equipment	3,500	14 Units	** - Number not known
Other Measures	10,410	**	



MVP completed conversion of over 2,700 area and street lights for 1,892,160 kwh savings.

Two Energy Star / Northwest Energy Efficient Manufactured Homes and one site built Montana Home were placed in MVP's service area during FY21, a minimum of 15% more energy efficient than Montana State Building Code.

\$310,937 was returned to MVP customers for Energy Conservation Measures during FY21.

The following projects used BPA Engineers during FY21: Polson Waste Water Treatment Plant, CSKT St. Ignatius Waste Water Treatment Plant, & Flathead Lake Cherry Growers

Customers & Revenue

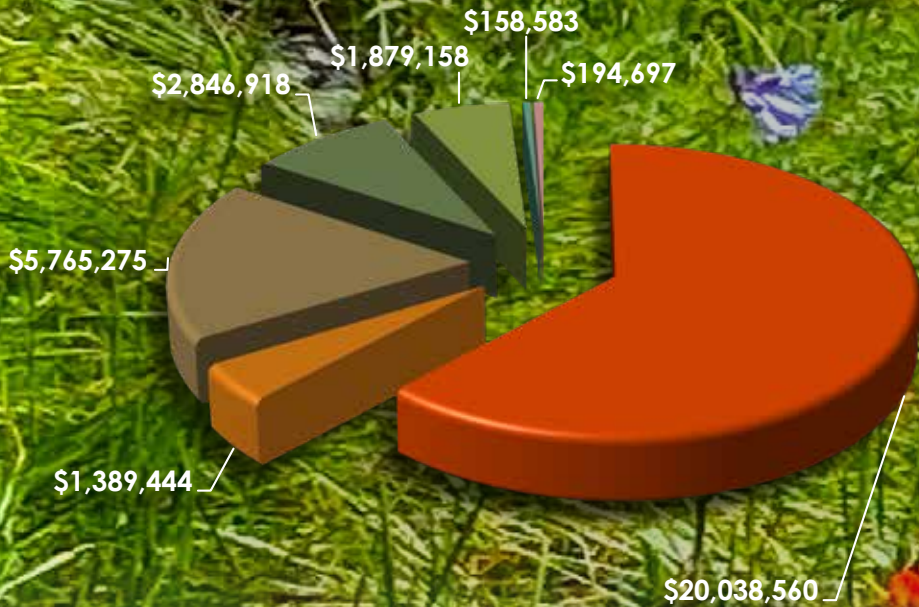
Customers per Rate Class

- Residential (69.96%)
- Small Commercial - Single Phase (1.54%)
- Small Commercial - Three Phase (1.78%)
- Small Commercial - No Demand (14.16%)
- Irrigation (4.91%)
- Street Light (.10%)
- Area Light (7.55%)



Revenue per Rate Class

- Residential (62.09%)
- Small Commercial - Single Phase (4.31%)
- Small Commercial - Three Phase (17.86%)
- Small Commercial - No Demand (8.82%)
- Irrigation (5.82%)
- Street Light (.49%)
- Area Light (.61%)




Mission Valley Power



Visit our website at
www.missionvalleypower.org
or find us on Facebook at
<https://www.facebook.com/missionvalleypower/>

Photo by
Addie Hout

Background Photo by Addie Hout

A photograph of a field of tall green grass. Several bright orange flowers are scattered throughout the field, and one small blue flower is visible on the left side. The text is overlaid on the image in a white, italicized font.

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.