



2017 FINAL YEAR-END MECA USBP POOL REPORT

SUMMARY

Through December 31, 2017

Total USBP Spending

Minimum Pool Spending Requirement (2.4% of 1995 Electricity Sales Revenue)	\$	3,828,438.21
2017 Large Customer USB Revenues Collected & Expended	\$	199,901.22
2017 Actual Pool Expenditures	\$	12,936,155.26
Surplus Above Requirement	\$	9,307,618.27
Actual Expenditures as a Percent of Base-Year Revenues		8.11%

Low-Income Spending

Minimum Pool Spending Requirement (17 % of Total USBP Minimum Pool Spending Requirement)	\$	650,834.50
2017 Actual Pool Expenditures	\$	1,525,622.00
Surplus Above Requirement	\$	874,787.50
Actual Expenditures as a Percent of Minimum Pool Spending Requirement		39.85%

	1995 Electricity Revenue Sales	Energy Conservation	Low-Income USBP Expenditures & Credits	Renewable Resource Projects & Applications	Research & Development	Market Transformation	Total USBP Expenditures
Beartooth	\$ 2,947,731.00	\$ -	\$ 8,801.94	\$ -	\$ -	\$ -	\$ 8,801.94
Big Flat	3,090,220.00	9,676.74	7,695.86	-	408.00	-	17,780.60
Big Horn	3,263,034.00	903.95	6,846.02	-	-	-	7,749.97
Fall River	2,288,300.00	109,240.34	10,192.15	-	-	-	119,432.49
Fergus	5,359,940.00	21,041.27	36,362.39	27,514.09	-	-	84,917.75
Flathead	50,214,236.00	5,779,759.00	767,977.00	1,572,352.00	-	-	8,120,088.00
Glacier	9,230,882.00	435,274.53	43,425.88	123,628.00	-	-	602,328.41
Goldenwest	525,154.56	11,350.00	11,340.13	2,000.00	-	-	24,690.13
Hill County	3,860,963.00	120,408.11	49,040.00	-	-	-	169,448.11
Lincoln	5,449,237.00	324,083.12	79,592.85	21,641.79	-	-	425,317.76
LYREC	4,714,641.00	7,348.59	19,235.00	-	-	-	26,583.59
Marias River	3,675,396.00	22,908.00	23,158.00	-	626.00	-	46,692.00
McCone	5,538,237.00	85,531.78	9,407.73	-	-	-	94,939.51
Mid-Yellowstone	1,596,165.00	6,185.44	3,311.45	-	-	-	9,496.89
Missoula	8,943,402.00	552,707.00	59,719.00	158,059.00	-	-	770,485.00
NorVal	3,736,575.00	18,698.86	2,421.13	-	-	-	21,119.99
Northern Lights	2,799,775.00	147,743.73	11,543.53	44,711.92	-	-	203,999.18
Park	3,731,388.20	8,468.09	17,401.55	7,524.38	-	-	33,394.02
Powder River	58,988.00	-	1,415.00	-	-	-	1,415.00
Ravalli	6,341,387.00	543,621.00	53,008.00	148,305.00	-	-	744,934.00
Sheridan	4,629,678.00	55,492.75	20,524.75	-	-	-	76,017.50
Southeast	1,543,712.00	50,320.93	32,833.53	-	-	-	83,154.46
Sun River	5,252,060.00	77,967.20	27,702.37	2,280.05	1,216.00	-	109,165.62
Tongue River	4,796,392.02	61,433.07	11,000.00	79,522.95	-	-	151,956.02
Vigilante	6,711,438.91	427,353.31	35,103.74	138,997.27	2,220.00	-	603,674.32
Yellowstone Valley	9,219,326.00	162,166.00	176,563.00	39,844.00	-	-	378,573.00
Large Customer USB Revenues Collected & Expended for Reporting Year							199,901.22
TOTAL	\$ 159,518,258.69	\$ 9,039,682.81	\$ 1,525,622.00	\$ 2,366,380.45	\$ 4,470.00	\$ -	\$ 13,136,056.48

Line Item Spending - Energy Conservation (Page 3 of 17)

	Item #1	Item #2	Item #3	Item #4	Item #5	Item #6	Item #7
Beartooth							
Big Flat		2,100.51			5,887.11		
Big Horn							
Fall River	1,060.00	850.00	788.34				
Fergus					3,766.97		
Flathead	50,399.00	296,448.00	1,228,494.00	4,260.00	188,211.00	371,191.00	64,000.00
Glacier			28,654.20		6,664.63		
Goldenwest		5,750.00					
Hill County	4,061.14				4,443.61		
Lincoln	19,643.89						86,978.67
LYREC		1,775.00			1,178.55		
Marias River					2,572.00		
McCone	6,769.62	25,541.16			10,455.00		2,900.00
Mid-Yellowstone					668.57		
Missoula	1,129.00	342.00				2,605.00	
NorVal	2,477.07	2,250.00			2,116.89		
Northern Lights							
Park	1,510.48	200.00			6,757.61		
Powder River							
Ravalli	29,434.00	97,561.00			46,253.00		
Sheridan	1,920.00					480.00	
Southeast	110.36	2,781.25			2,235.65		
Sun River	3,297.87	1,600.00			18,019.74		
Tongue River							
Vigilante						3,466.31	
Yellowstone Valley	6,304.00	12,589.00			2,460.00	17,165.00	7,987.00
TOTAL	\$ 128,116.43	\$ 449,787.92	\$ 1,257,936.54	\$ 4,260.00	\$ 301,690.33	\$ 394,907.31	\$ 161,865.67

***See Exhibit A for Item Descriptions

Line Item Spending - Energy Conservation (Page 4 of 17)

	Item #8	Item #9	Item #10	Item #11	Item #12	Item #13	Item #14
Beartooth							
Big Flat						1,689.12	
Big Horn						903.95	
Fall River							
Fergus						6,355.72	10,918.58
Flathead		46,300.00					20,390.00
Glacier		19,125.00					
Goldenwest						5,600.00	
Hill County						111,903.36	
Lincoln		12,500.03					
LYREC				400.00		3,995.04	
Marias River		6,193.00				14,143.00	
McCone						33,300.00	
Mid-Yellowstone						64.87	
Missoula							
NorVal						11,854.90	
Northern Lights							
Park							
Powder River							
Ravalli		87,101.00	8,410.00				
Sheridan			8,680.00	44,412.75			
Southeast						44,218.93	
Sun River						50,108.72	
Tongue River				19,675.83		41,757.24	
Vigilante							
Yellowstone Valley						48,756.00	51,905.00
TOTAL	\$ -	\$ 171,219.03	\$ 17,090.00	\$ 64,488.58	\$ -	\$ 374,650.85	\$ 83,213.58

***See Exhibit A for Item Descriptions

Line Item Spending - Energy Conservation (Page 5 of 17)

	Item #15	Item #16	Item #17	Item #18	Item #18a	Item #19	Total Energy Conservation
Beartooth							\$ -
Big Flat							9,676.74
Big Horn							903.95
Fall River			85,059.00	21,483.00			109,240.34
Fergus							21,041.27
Flathead		50,087.00	2,982,043.00	918,356.00	(440,420.00)		5,779,759.00
Glacier			415,585.00		(34,754.30)		435,274.53
Goldenwest							11,350.00
Hill County							120,408.11
Lincoln			203,749.98			1,210.55	324,083.12
LYREC							7,348.59
Marias River							22,908.00
McCone	6,566.00						85,531.78
Mid-Yellowstone	5,452.00						6,185.44
Missoula			548,631.00				552,707.00
NorVal							18,698.86
Northern Lights			147,743.73				147,743.73
Park							8,468.09
Powder River							-
Ravalli			274,862.00				543,621.00
Sheridan							55,492.75
Southeast				974.74			50,320.93
Sun River				4,940.87			77,967.20
Tongue River							61,433.07
Vigilante			423,887.00				427,353.31
Yellowstone Valley			15,000.00				162,166.00
TOTAL	\$ 12,018.00	\$ 50,087.00	\$ 5,096,560.71	\$ 945,754.61	\$ (475,174.30)	\$ 1,210.55	\$ 9,039,682.81

***See Exhibit A for Item Descriptions

Line Item Spending - Low-Income USBP Expenditures (Page 6 of 17)

	Item #1	Item #2	Item #3	Item #4	Item #5	Item #6	Item #7
Beartooth							
Big Flat	6,000.00	200.00		245.86			
Big Horn	3,546.17						
Fall River		10,192.15					
Fergus	14,362.39	22,000.00					
Flathead	120,541.00	105,516.00				226,005.00	
Glacier	3,920.00	19,430.88				3,580.00	
Goldenwest		9,057.76					
Hill County	6,525.00	39,475.00					
Lincoln						7,371.00	40,466.81
LYREC		19,235.00					
Marias River	1,945.00	15,000.00					
McCone	107.73	9,300.00					
Mid-Yellowstone	311.45	3,000.00					
Missoula		15,000.00				2,772.00	
NorVal							
Northern Lights							
Park	2,069.71	3,000.00				5,236.77	
Powder River		1,415.00					
Ravalli	2,870.00	5,000.00			16,333.00		
Sheridan	3,300.00	13,091.00			1,253.75		
Southeast	1,474.97	9,250.00				22,108.56	
Sun River	6,136.74	5,000.00					14,688.45
Tongue River		11,000.00					
Vigilante	4,226.74	1,500.00				12,560.00	
Yellowstone Valley		30,000.00					
TOTAL	\$ 177,336.90	\$ 346,662.79	\$ -	\$ 245.86	\$ 17,586.75	\$ 279,633.33	\$ 55,155.26

***See Exhibit B for Item Descriptions

Line Item Spending - Low-Income USBP Expenditures (Page 7 of 17)

	Item #8	Item #9	Item #10	Item #11	Item #12	Item #13	Item #14
Beartooth				\$ 7,172.16			
Big Flat						1,250.00	
Big Horn						3,299.85	
Fall River							
Fergus							
Flathead						75,160.00	
Glacier							
Goldenwest					2,282.37		
Hill County					3,040.00		
Lincoln				21,570.67			
LYREC							
Marias River						6,213.00	
McCone							
Mid-Yellowstone							
Missoula				21,249.00			
NorVal						2,421.13	
Northern Lights				5,711.54			
Park				7,095.07			
Powder River							
Ravalli							15,232.00
Sheridan							
Southeast							
Sun River					1,110.00	767.18	
Tongue River							
Vigilante							
Yellowstone Valley					96,457.00	50,106.00	
TOTAL	\$ -	\$ -	\$ -	\$ 62,798.44	\$ 102,889.37	\$ 139,217.16	\$ 15,232.00

***See Exhibit B for Item Descriptions

Line Item Spending - Low-Income USBP Expenditures (Page 8 of 17)

	Item #15	Item #16	Item #17	Item #18	Item #18a	Total Low-Income USBP Expenditures
Beartooth				\$ 1,629.78		\$ 8,801.94
Big Flat						7,695.86
Big Horn						6,846.02
Fall River						10,192.15
Fergus						36,362.39
Flathead			118,472.00	94,105.00	28,178.00	767,977.00
Glacier			16,495.00			43,425.88
Goldenwest						11,340.13
Hill County						49,040.00
Lincoln			10,184.37			79,592.85
LYREC						19,235.00
Marias River						23,158.00
McCone						9,407.73
Mid-Yellowstone						3,311.45
Missoula			20,698.00			59,719.00
NorVal						2,421.13
Northern Lights			5,831.99			11,543.53
Park						17,401.55
Powder River						1,415.00
Ravalli			13,573.00			53,008.00
Sheridan	2,880.00					20,524.75
Southeast						32,833.53
Sun River						27,702.37
Tongue River						11,000.00
Vigilante			16,817.00			35,103.74
Yellowstone Valley						176,563.00
TOTAL	\$ 2,880.00	\$ -	\$ 202,071.36	\$ 95,734.78	\$ 28,178.00	\$ 1,525,622.00

***See Exhibit B for Item Descriptions

Line Item Spending - Renewable Resource Projects (Page 9 of 17)

	Item #1	Item #2	Item #3	Item #4	Item #5	Item #6	Item #7
Beartooth							
Big Flat							
Big Horn							
Fall River							
Fergus	27,514.09						
Flathead						884,390.00	
Glacier						123,628.00	
Goldenwest				2,000.00			
Hill County							
Lincoln						21,641.79	
LYREC							
Marias River							
McCone							
Mid-Yellowstone							
Missoula						148,189.00	
NorVal							
Northern Lights						44,711.92	
Park	3,017.69			3,017.69		1,489.00	
Powder River							
Ravalli	9,141.00					139,164.00	
Sheridan							
Southeast							
Sun River						1,000.00	1,280.05
Tongue River	79,522.95						
Vigilante						126,390.00	
Yellowstone Valley	24,464.00			380.00		15,000.00	
TOTAL	\$ 143,659.73	\$ -	\$ -	\$ 5,397.69	\$ -	\$ 1,505,603.71	\$ 1,280.05

***See Exhibit C for Item Descriptions

Line Item Spending - Renewable Resource Projects (Page 10 of 17)

	Item #8	Total Renewable Resource Projects
Beartooth		\$ -
Big Flat		\$ -
Big Horn		\$ -
Fall River		\$ -
Fergus		\$ 27,514.09
Flathead	687,962.00	\$ 1,572,352.00
Glacier		\$ 123,628.00
Goldenwest		\$ 2,000.00
Hill County		\$ -
Lincoln		\$ 21,641.79
LYREC		\$ -
Marias River		\$ -
McCone		\$ -
Mid-Yellowstone		\$ -
Missoula	9,870.00	\$ 158,059.00
NorVal		\$ -
Northern Lights		\$ 44,711.92
Park		\$ 7,524.38
Powder River		\$ -
Ravalli		\$ 148,305.00
Sheridan		\$ -
Southeast		\$ -
Sun River		\$ 2,280.05
Tongue River		\$ 79,522.95
Vigilante	12,607.27	\$ 138,997.27
Yellowstone Valley		\$ 39,844.00
TOTAL	\$ 710,439.27	\$ 2,366,380.45

Line Item Spending - Research & Development (Page 11 of 17)

	Item #1	Total Research & Development
Beartooth	\$ -	\$ -
Big Flat	408.00	408.00
Big Horn		-
Fall River		-
Fergus		-
Flathead		-
Glacier		-
Goldenwest		-
Hill County		-
Lincoln		-
LYREC		-
Marias River	626.00	626.00
McCone		-
Mid-Yellowstone		-
Missoula		-
NorVal		-
Northern Lights		-
Park		-
Powder River		-
Ravalli		-
Sheridan		-
Southeast		-
Sun River	1,216.00	1,216.00
Tongue River		-
Vigilante	2,220.00	2,220.00
Yellowstone Valley	-	-
TOTAL	\$ 4,470.00	\$ 4,470.00

***See Exhibit D for Item Descriptions

Line Item Spending - Market Transformation (Page 12 of 17)

	Item #1	Total Market Transformations
Beartooth	\$ -	\$ -
Big Flat	-	-
Big Horn		
Fall River	-	-
Fergus	-	-
Flathead	-	-
Glacier	-	-
Goldenwest	-	-
Hill County	-	-
Lincoln	-	-
LYREC	-	-
Marias River	-	-
McCone	-	-
Mid-Yellowstone	-	-
Missoula	-	-
NorVal	-	-
Northern Lights	-	-
Park	-	-
Powder River	-	-
Ravalli	-	-
Sheridan	-	-
Southeast	-	-
Sun River	-	-
Tongue River	-	-
Vigilante	-	-
Yellowstone Valley	-	-
TOTAL	\$ -	\$ -

Appendix A: Large Customers Names for USB Cooperative Reporting Form

Note: Listed below are names of Large Customers that request USB credit or reimbursement or those that have agreed to self-fund and self- report to the D.O.R.

The only large customers not listed are those that pay 9/10 of a mil in their rate and have not requested any USB credit or reimbursement in the prior year.

- 1 FH Stoltze Land & Lumber, Inc.
- 2 Kalispell Regional Medical Center
- 3 Weyerhaeuser Company
- 4 Semitool, Inc.
- 5 Stillwater Mining Company
- 6 Pyramid Mountain Lumber
- 7 Spring Creek Coal Company
- 8 Decker Coal Company
- 9 Signal Peak Energy, LLC
- 10 Express Pipeline (September 1, 2017-December 31, 2017)

Total large-customer USB revenues collected & expended for the reporting year - \$199,901.22

(This amount does not reflect any amount that Large Customers may have utilized as per 69-8-402(7)(a)(ii)(B) MCA)

Exhibit A: Energy Conservation

- 1 Energy audits
- 2 Water heater programs and energy efficient appliance incentives
- 3 Grants or loans for lighting efficiency conversions
- 4 Grants for motor efficiency conversions
- 5 Expenses for consumer conservation education
- 6 Expenses for demand side management programs
- 7 Grants or low-interest loans for ground-source heat pumps used for energy efficiency savings
- 8 Irrigation conservation audits
- 9 Programs such as Super Good Cents, Energy Star, Vending Miser
- 10 Design or construction assistance for energy efficient construction
- 11 Design or implementation assistance for retrofits of existing loads
- 12 Waste heat generation expenses
- 13 Street lighting or security lighting upgrades for efficiency
- 14 Incremental cost of distribution efficiency expenditures attributable to increases in energy efficiency above acceptable minimum industry standards documented and verified by an electrical engineer
- 15 Peak-shaving devices applied in customer facilities to reduce peak demands excluding interruptible service or payment for curtailment rates
- 16 Large customer conservation investments made pursuant to 69-8-101 et. seq.
- 17 Conservation investments made through power purchases pursuant to 69-8-402(2)(b)
- 18 Other: Beartooth - Operation Roundup Credits
Fall River - Commercial Lighting Retrofit
Flathead - Administrative costs associated with energy efficiency
Southeast - Administrative cost to complete USB Reporting
Sun River - Shop Lighting Upgrades
- 18a Power supplier reimbursements or rebates for energy efficiency
- 19 Irrigation Conservation Measures

Exhibit B: Low-Income USBP Expenditures & Credits

- 1 Outreach for LIEAP enrollment
- 2 Energy Share or similar contributions
- 3 Funds contributed to endowments that qualify for low-income USBP purposes
- 4 Safety or repairs related to low-income energy issues
- 5 Energy efficient equipment or technologies that help low-income households meet the cost of home energy
- 6 Heating and energy crisis benefits including payments toward recipient household's energy costs
- 7 Payment toward recipient household weatherization costs
- 8 Purchase and delivery of fuels used by recipient households for home energy
- 9 Purchase, delivery, and installation of weatherization materials
- 10 Purchase and delivery of blankets, space heating devices, equipment and other tangible items that are provided to help low-income households meet the cost of home energy
- 11 Discounted utility and bulk fuel prices for recipient households
- 12 Partial or full waivers of utility and other income (home energy connection and reconnection fees, application fees, and late payment charges)
- 13 Partial or full forgiveness of home energy bill arrearages
- 14 Discounts or reductions in the costs of home heating and weatherization materials
- 15 Services of paid staff donated by their employers to deliver fuel and other tangible items that help low-income households meet the cost of home energy
- 16 Purchase, delivery, and installation of energy efficient equipment or technologies that help low-income households meet the cost of home energy
- 17 Low-income energy assistance investments made through power purchases pursuant to 69-8-402(2)(b)
- 18 Other: Flathead - Education for Low Income Programs
- 18a Flathead - Administrative Costs

Exhibit C: Renewable Resource Projects & Applications

- 1 Photovoltaics conversion
- 2 Solar thermal applications
- 3 Geothermal projects
- 4 Wind power projects
- 5 Local micro-hydro projects that are on streams outside protected areas as defined by the Northwest Power Planning Council or state or federal law, or that are irrigation ditch projects
- 6 Renewable energy investments made through power purchases pursuant to 69-8-402(2)(b)
- 7 Co-op's infrastructure/capacity costs unrecovered above any benefits due to net-metering
- 8 Other: Flathead - Landfill Gas to Energy
Missoula - Renewable energy certificates
Vigilante - Alternative Renewable Energy Purchases that exceed Vigilante's A.R.E sales

Exhibit D: Research & Development

- 1 Big Flat/Big Horn/Sun River/Vigilante - NRECA Cooperative Research Network Dues