



2019 USB REPORT

SUMMARY

THROUGH December 31, 2019

Total USBP Spending

Minimum Pool Spending Requirement (2.4% of 1995 Electricity Sales Revenue)	\$	3,804,438.21
2019 Large Customer USB Revenues Collected & Expended	\$	70,580.02
2019 Actual Pool Expenditures	\$	10,942,082.99
Surplus Above Requirement	\$	7,208,224.80
Actual Expenditures as a Percent of Base-Year Revenues		6.90%

Low-Income Spending

Minimum Pool Spending Requirement (17 % of Total USBP Minimum Pool Spending Requirement)	\$	646,754.50
2019 Actual Pool Expenditures	\$	1,780,640.33
Surplus Above Requirement	\$	1,133,885.83
Actual Expenditures as a Percent of Minimum Pool Spending Requirement		46.80%

	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	\$ -	\$ 11,362.08	\$ 3,750.00	\$ -	\$ -	\$ 15,112.08
Big Flat	3,090,220.00	6,511.27	6,505.47	-	425.00	-	13,441.74
Big Horn	3,263,034.00	851.13	8,282.06	-	-	-	9,133.19
Fall River	2,288,300.00	112,676.42	9,679.79	-	-	-	122,356.21
Fergus	5,359,940.00	170,235.32	35,865.19	-	-	-	206,100.51
Flathead	50,214,236.00	3,199,110.00	1,070,571.00	1,727,204.00	12,660.00	-	6,009,545.00
Glacier	9,230,882.00	339,356.99	51,512.84	102,312.00	-	-	493,181.83
Goldenwest	525,154.56	12,916.41	11,997.38	250.00	-	-	25,163.79
Hill County	3,860,963.00	69,078.00	17,770.00	-	-	-	86,848.00
Lincoln	5,449,237.00	362,231.78	60,590.40	19,997.00	-	-	442,819.18
LYREC	4,714,641.00	7,000.00	19,235.00	-	-	-	26,235.00
Marias River	3,675,396.00	10,538.21	18,971.85	-	625.50	-	30,135.56
McCone	4,538,237.00	115,891.49	9,571.74	-	1,142.00	-	126,605.23
Mid-Yellowstone	1,596,165.00	9,365.71	3,342.79	-	-	-	12,708.50
Missoula	8,943,402.00	612,544.52	52,429.40	163,034.79	-	-	828,008.71
NorVal	3,736,575.00	21,493.30	4,484.88	-	-	-	25,978.18
Northern Lights	2,799,775.00	140,912.60	11,273.88	42,644.60	-	-	194,831.08
Park	3,731,388.20	16,191.29	17,865.52	4,174.57	-	-	38,231.38
Powder River	58,988.00	-	1,415.00	-	-	-	1,415.00
Ravalli	6,341,387.00	478,845.00	64,306.00	32,851.00	-	-	576,002.00
Sheridan	4,629,678.00	35,211.93	25,220.42	-	-	-	60,432.35
Southeast	1,543,712.00	22,365.43	40,371.70	-	-	-	62,737.13
Sun River	5,252,060.00	50,727.78	28,715.25	4,060.73	1,258.00	-	84,761.76
Tongue River	4,796,392.02	23,987.50	11,000.00	-	-	-	34,987.50
Vigilante	6,711,438.91	435,702.39	37,651.69	122,097.00	2,119.00	-	597,570.08
Yellowstone Valley	9,219,326.00	646,615.00	150,649.00	20,478.00	-	-	817,742.00
Large Customer USB Revenues Collected & Expended for Reporting Year							70,580.02
TOTAL	\$ 158,518,258.69	\$ 6,900,359.47	\$ 1,780,640.33	\$ 2,242,853.69	\$ 18,229.50	\$ -	\$ 11,012,663.01

Line Item Spending - Energy Conservation (Page 3 of 19)

	Item #1	Item #2	Item #3	Item #4	Item #5	Item #6	Item #7
Beartooth							
Big Flat		\$ 1,268.86			\$ 5,242.41		
Big Horn							
Fall River	\$ 265.00	\$ 35.00	\$ 9,600.86				
Fergus					\$ 9,449.53		
Flathead	\$ 27,348.00	\$ 208,466.00	\$ 1,145,885.00		\$ 226,981.00	\$ 25,671.00	\$ 25,250.00
Glacier			\$ 37,557.13		\$ 6,788.99		
Goldenwest		\$ 5,685.00					
Hill County					\$ 4,740.45		
Lincoln	\$ 10,780.21						\$ 157,033.41
LYREC		\$ 1,175.00					
Marias River					\$ 4,423.91		
McCone	\$ 2,454.75	\$ 35,179.23			\$ 3,875.00		\$ 1,200.00
Mid-Yellowstone					\$ 1,085.08		
Missoula	\$ 16,759.84				\$ 18,826.81		
NorVal		\$ 900.00			\$ 2,309.58		
Northern Lights							
Park	\$ 2,784.92	\$ 350.00			\$ 7,979.75		
Powder River							
Ravalli	\$ 69,049.00				\$ 108,505.00		
Sheridan	\$ 240.00		\$ 3,750.00				
Southeast	\$ 699.99	\$ 3,456.11	\$ 397.43		\$ 3,060.29		
Sun River	\$ 1,989.18	\$ 2,500.00			\$ 18,374.60		
Tongue River							
Vigilante					\$ 3,365.39		
Yellowstone Valley	\$ 11,716.00	\$ 8,777.00			\$ 2,450.00	\$ 14,474.00	\$ 7,584.00
TOTAL	\$ 144,086.89	\$ 267,792.20	\$ 1,197,190.42	\$ -	\$ 427,457.79	\$ 40,145.00	\$ 191,067.41

***See Exhibit A for Item Descriptions

Line Item Spending - Energy Conservation (Page 4 of 19)

	Item #8	Item #9	Item #10	Item #11	Item #12	Item #13	Item #14
Beartooth							
Big Flat							
Big Horn						\$ 851.13	
Fall River		\$ 515.32					
Fergus						\$ 21,294.50	\$ 139,491.29
Flathead	\$ 38,550.00	\$ 27,600.00					\$ 61,968.00
Glacier		\$ 6,119.40					
Goldenwest						\$ 7,231.41	
Hill County						\$ 64,337.55	
Lincoln		\$ 5,034.80					
LYREC				\$ 1,025.00		\$ 4,800.00	
Marias River		\$ 6,114.30					
McCone						\$ 66,778.00	
Mid-Yellowstone						\$ 2,390.95	
Missoula		\$ 1,705.98					
NorVal						\$ 16,470.63	\$ 1,813.09
Northern Lights							
Park						\$ 3,790.62	
Powder River							
Ravalli			\$ 19,728.00				
Sheridan				\$ 6,226.00		\$ 24,995.93	
Southeast						\$ 13,108.41	
Sun River							\$ 27,864.00
Tongue River						\$ 23,987.50	
Vigilante							
Yellowstone Valley						\$ 146,050.00	\$ 440,564.00
TOTAL	\$ 38,550.00	\$ 47,089.80	\$ 19,728.00	\$ 7,251.00	\$ -	\$ 396,086.63	\$ 671,700.38

***See Exhibit A for Item Descriptions

Line Item Spending - Energy Conservation (Page 5 of 19)

	Item #15	Item #16	Item #17	Item #18	Item #18a	Item #19
Beartooth						
Big Flat						
Big Horn						
Fall River			\$ 88,567.24	\$ 13,693.00		
Fergus						
Flathead			\$ 2,806,700.00	\$ 764,631.00	\$ (2,159,940.00)	
Glacier			\$ 360,545.00	\$ (71,653.53)		
Goldenwest						
Hill County						
Lincoln			\$ 188,332.35	\$ 1,051.01		
LYREC						
Marias River						
McCone	\$ 6,192.00		\$ 212.51			
Mid-Yellowstone	\$ 4,001.26			\$ 1,888.42		
Missoula			\$ 572,575.89	\$ 2,676.00		
NorVal						
Northern Lights			\$ 140,912.60			
Park				\$ 1,286.00		
Powder River						
Ravalli			\$ 281,563.00			
Sheridan						
Southeast				\$ 1,643.20		
Sun River						
Tongue River						
Vigilante			\$ 432,337.00			
Yellowstone Valley			\$ 15,000.00			
TOTAL	\$ 10,193.26	\$ -	\$ 4,886,745.59	\$ 715,215.10	\$ (2,159,940.00)	\$ -

***See Exhibit A for Item Descriptions

Line Item Spending - Energy Conservation (Page 6 of 19)

	Total Energy Conservation
Beartooth	\$ -
Big Flat	\$ 6,511.27
Big Horn	\$ 851.13
Fall River	\$ 112,676.42
Fergus	\$ 170,235.32
Flathead	\$ 3,199,110.00
Glacier	\$ 339,356.99
Goldenwest	\$ 12,916.41
Hill County	\$ 69,078.00
Lincoln	\$ 362,231.78
LYREC	\$ 7,000.00
Marias River	\$ 10,538.21
McCone	\$ 115,891.49
Mid-Yellowstone	\$ 9,365.71
Missoula	\$ 612,544.52
NorVal	\$ 21,493.30
Northern Lights	\$ 140,912.60
Park	\$ 16,191.29
Powder River	\$ -
Ravalli	\$ 478,845.00
Sheridan	\$ 35,211.93
Southeast	\$ 22,365.43
Sun River	\$ 50,727.78
Tongue River	\$ 23,987.50
Vigilante	\$ 435,702.39
Yellowstone Valley	\$ 646,615.00
TOTAL	\$ 6,900,359.47

Line Item Spending - Low-Income USBP Expenditures (Page 7 of 19)

	Item #1	Item #2	Item #3	Item #4	Item #5	Item #6	Item #7
Beartooth							
Big Flat	\$ 6,000.00	\$ 200.00		\$ 55.47			
Big Horn	\$ 2,969.44						
Fall River		\$ 9,679.79					
Fergus	\$ 13,865.19	\$ 22,000.00					
Flathead	\$ 487,488.00	\$ 102,266.00				\$ 203,972.00	
Glacier	\$ 8,372.00	\$ 18,363.84				\$ 9,575.00	
Goldenwest		\$ 10,798.60					
Hill County	\$ 1,125.00						\$ 14,875.00
Lincoln		\$ 2,673.54				\$ 7,247.93	\$ 8,643.72
LYREC		\$ 19,235.00					
Marias River	\$ 41.82	\$ 15,000.00					
McCone	\$ 271.74	\$ 9,300.00					
Mid-Yellowstone	\$ 342.79	\$ 3,000.00					
Missoula		\$ 15,000.00				\$ 3,364.30	
NorVal							
Northern Lights							
Park	\$ 2,049.48	\$ 3,500.00				\$ 6,375.00	
Powder River		\$ 1,415.00					
Ravalli	\$ 1,168.00	\$ 10,000.00			\$ 32,752.00		
Sheridan	\$ 400.00	\$ 13,091.00			\$ 1,253.00		
Southeast	\$ 1,417.93	\$ 8,500.00				\$ 28,758.80	
Sun River	\$ 8,625.17						\$ 15,350.60
Tongue River		\$ 11,000.00					
Vigilante	\$ 2,730.69	\$ 1,500.00				\$ 15,520.00	
Yellowstone Valley		\$ 47,635.00					
TOTAL	\$ 536,867.25	\$ 324,157.77	\$ -	\$ 55.47	\$ 34,005.00	\$ 274,813.03	\$ 38,869.32

***See Exhibit B for Item Descriptions

Line Item Spending - Low-Income USBP Expenditures (Page 8 of 19)

	Item #8	Item #9	Item #10	Item #11	Item #12	Item #13	Item #14
Beartooth				\$ 6,140.15			
Big Flat						\$ 250.00	
Big Horn						\$ 5,312.62	
Fall River							
Fergus							
Flathead						\$ 37,193.00	
Glacier							
Goldenwest					\$ 1,198.78		
Hill County					\$ 1,770.00		
Lincoln				\$ 32,614.86			
LYREC							
Marias River						\$ 3,930.03	
McCone							
Mid-Yellowstone							
Missoula				\$ 9,892.01			
NorVal						\$ 4,484.88	
Northern Lights				\$ 5,711.54			
Park				\$ 5,941.04			
Powder River							
Ravalli							\$ 6,482.00
Sheridan						\$ 10,476.42	
Southeast						\$ 1,694.97	
Sun River					\$ 1,440.00	\$ 3,299.48	
Tongue River							
Vigilante							
Yellowstone Valley					\$ 61,034.00	\$ 41,980.00	
TOTAL	\$ -	\$ -	\$ -	\$ 60,299.60	\$ 65,442.78	\$ 108,621.40	\$ 6,482.00

***See Exhibit B for Item Descriptions

Line Item Spending - Low-Income USBP Expenditures (Page 9 of 19)

	Item #15	Item #16	Item #17	Item #18	Item #18a	Total Low-Income USBP Expenditures
Beartooth			\$ 795.40	\$ 4,426.53		\$ 11,362.08
Big Flat						\$ 6,505.47
Big Horn						\$ 8,282.06
Fall River						\$ 9,679.79
Fergus						\$ 35,865.19
Flathead			\$ 112,636.00	\$ 127,016.00		\$ 1,070,571.00
Glacier			\$ 15,202.00			\$ 51,512.84
Goldenwest						\$ 11,997.38
Hill County						\$ 17,770.00
Lincoln			\$ 9,410.35			\$ 60,590.40
LYREC						\$ 19,235.00
Marias River						\$ 18,971.85
McCone						\$ 9,571.74
Mid-Yellowstone						\$ 3,342.79
Missoula			\$ 24,173.09			\$ 52,429.40
NorVal						\$ 4,484.88
Northern Lights			\$ 5,562.34			\$ 11,273.88
Park						\$ 17,865.52
Powder River						\$ 1,415.00
Ravalli			\$ 13,904.00			\$ 64,306.00
Sheridan						\$ 25,220.42
Southeast						\$ 40,371.70
Sun River						\$ 28,715.25
Tongue River						\$ 11,000.00
Vigilante			\$ 17,901.00			\$ 37,651.69
Yellowstone Valley						\$ 150,649.00
TOTAL	\$ -	\$ -	\$ 199,584.18	\$ 131,442.53	\$ -	\$ 1,780,640.33

***See Exhibit B for Item Descriptions

Line Item Spending - Renewable Resource Projects (Page 10 of 19)

	Item #1	Item #2	Item #3	Item #4	Item #5	Item #6	Item #7
Beartooth	\$ 3,750.00						
Big Flat							
Big Horn							
Fall River							
Fergus							
Flathead						\$ 786,288.00	
Glacier						\$ 102,312.00	
Goldenwest				\$ 250.00			
Hill County							
Lincoln						\$ 19,997.00	
LYREC							
Marias River							
McCone							
Mid-Yellowstone							
Missoula						\$ 162,534.79	
NorVal							
Northern Lights						\$ 42,644.60	
Park	\$ 2,141.57					\$ 2,033.00	
Powder River							
Ravalli				\$ 3,304.00		\$ 29,547.00	
Sheridan							
Southeast							
Sun River						\$ 1,000.00	\$ 3,060.73
Tongue River							
Vigilante						\$ 122,097.00	
Yellowstone Valley	\$ 5,478.00					\$ 15,000.00	
TOTAL	\$ 11,369.57	\$ -	\$ -	\$ 3,554.00	\$ -	\$ 1,283,453.39	\$ 3,060.73

***See Exhibit C for Item Descriptions

Line Item Spending - Renewable Resource Projects (Page 11 of 19)

	Item #8	Total Renewable Resource Projects
Beartooth		\$ 3,750.00
Big Flat		\$ -
Big Horn		\$ -
Fall River		\$ -
Fergus		\$ -
Flathead	\$ 940,916.00	\$ 1,727,204.00
Glacier		\$ 102,312.00
Goldenwest		\$ 250.00
Hill County		\$ -
Lincoln		\$ 19,997.00
LYREC		\$ -
Marias River		\$ -
McCone		\$ -
Mid-Yellowstone		\$ -
Missoula	\$ 500.00	\$ 163,034.79
NorVal		\$ -
Northern Lights		\$ 42,644.60
Park		\$ 4,174.57
Powder River		\$ -
Ravalli		\$ 32,851.00
Sheridan		\$ -
Southeast		\$ -
Sun River		\$ 4,060.73
Tongue River		\$ -
Vigilante		\$ 122,097.00
Yellowstone Valley		\$ 20,478.00
TOTAL	\$ 941,416.00	\$ 2,242,853.69

Line Item Spending - Research & Development (Page 12 of 19)

	Item #1	Total Research & Development
Beartooth		\$ -
Big Flat	\$ 425.00	\$ 425.00
Big Horn		\$ -
Fall River		\$ -
Fergus		\$ -
Flathead	\$ 12,660.00	\$ 12,660.00
Glacier		\$ -
Goldenwest		\$ -
Hill County		\$ -
Lincoln		\$ -
LYREC		\$ -
Marias River	\$ 625.50	\$ 625.50
McCone	\$ 1,142.00	\$ 1,142.00
Mid-Yellowstone		\$ -
Missoula		\$ -
NorVal		\$ -
Northern Lights		\$ -
Park		\$ -
Powder River		\$ -
Ravalli		\$ -
Sheridan		\$ -
Southeast		\$ -
Sun River	\$ 1,258.00	\$ 1,258.00
Tongue River		\$ -
Vigilante	\$ 2,119.00	\$ 2,119.00
Yellowstone Valley		\$ -
TOTAL	\$ 18,229.50	\$ 18,229.50

***See Exhibit D for Item Descriptions

Line Item Spending - Large Customer USB Revenues (Page 13 of 19)

	Item #1	Total Large Customer USB Revenue
Beartooth		\$ -
Big Flat		\$ -
Big Horn		\$ -
Fall River		\$ -
Fergus		\$ -
Flathead		\$ -
Glacier	\$ 12,951.36	\$ 12,951.36
Goldenwest	\$ 10,798.60	\$ 10,798.60
Hill County		\$ -
Lincoln		\$ -
LYREC		\$ -
Marias River		\$ -
McCone		\$ -
Mid-Yellowstone		\$ -
Missoula		\$ -
NorVal		\$ -
Northern Lights		\$ -
Park		\$ -
Powder River		\$ -
Ravalli		\$ -
Sheridan		\$ -
Southeast	\$ 35,585.64	\$ 35,585.64
Sun River		\$ -
Tongue River	\$ 11,244.42	\$ 11,244.42
Vigilante		\$ -
Yellowstone Valley		\$ -
TOTAL	\$ 70,580.02	\$ 70,580.02

***See Appendix A for Large Customer Names

***See Exhibit E for Project Details

Line Item Spending - Market Transformations (Page 14 of 19)

	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	\$ -	\$ -

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: Fall River - Commercial Ductless Heat Pump and Commercial Custom Project
 Flathead - Administrative costs associated with energy efficiency
 Glacier - BPA Energy Efficiency Program Reimbursements
 Mid-Yellowstone - Energy Efficiency Lights
 Missoula/Park - CRN Dues
 Southeast - Preparation of USBP report, creating a rebate program
- 18a Flathead - Power supplier reimbursements or rebates for energy efficiency

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: Beartooth - Operation Roundup Contributions
Flathead - Education for Low Income Programs

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 - Donation to Montana Renewable Energy Association

Exhibit D: Research & Development

- 1 Big Flat/Marias/McCone/Sun River/Vigilante - NRECA Cooperative Research Network Dues
Flathead - Electric Vehicle Loaner Program (Member Use)

Exhibit E: Large Customer USB Revenues Projects

- 1 Southeast - LED Lighting Grants, Energy Efficiency/LED Grant for New Hospital

Appendix A: Large Customer Names for USB Cooperative Reporting Form

Please list your large customers below.

Note: Names of the cooperatives serving the large customers listed will be kept confidential.

- 1 Front Range Pipeline
- 2 Signal Peak Energy, LLC
- 3 Express Pipeline, LLC
- 4 Decker Coal Company
- 5 Navajo Transitional Energy Company
- 6 FH Stotlze Land & Lumber Inc.
- 7 Kalispell Regional Medical Center
- 8 Weyerhaeuser Company
- 9 Semitool, Inc.
- 10 Columbia Mountain Holdings, LLC
- 11 Pyramid Mountain Lumber
- 12 ONEOK Bakken Pipeline, LLC
- 13 Kinder Morgan

Total large-customer USB revenues collected & expended for the reporting year - \$70580.02

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