



2016 FINAL YEAR-END MECA USBP POOL REPORT

SUMMARY

Through December 31, 2016

Total USBP Spending

Minimum Pool Spending Requirement (2.4% of 1995 Electricity Sales Revenue)	\$	3,828,438.21
2016 Large Customer USB Revenues Collected & Expended	\$	139,329.17
2016 Actual Pool Expenditures	\$	11,274,740.91
Surplus Above Requirement	\$	7,585,631.87
Actual Expenditures as a Percent of Base-Year Revenues		7.07%

Low-Income Spending

Minimum Pool Spending Requirement (17 % of Total USBP Minimum Pool Spending Requirement)	\$	650,834.50
2016 Actual Pool Expenditures	\$	1,392,627.60
Surplus Above Requirement	\$	741,793.10
Actual Expenditures as a Percent of Minimum Pool Spending Requirement		36.38%

	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	\$ -	\$ 10,028.43	\$ -	\$ -	\$ -	\$ 10,028.43
Big Flat	3,090,220.00	13,198.75	7,325.02	-	407.00	-	20,930.77
Big Horn	3,263,034.00	97,423.71	12,593.57	-	-	-	110,017.28
Fall River	2,288,300.00	94,452.11	9,400.00	-	-	-	103,852.11
Fergus	5,359,940.00	47,723.79	36,400.00	1,000.00	-	-	85,123.79
Flathead	50,214,236.00	4,120,874.00	716,813.00	1,811,220.00	-	-	6,648,907.00
Glacier	9,230,882.00	496,946.30	31,774.89	125,694.00	-	-	654,415.19
Goldenwest	525,154.56	17,028.34	4,168.74	1,000.00	-	-	22,197.08
Hill County	3,860,963.00	52,024.98	49,265.00	-	-	-	101,289.98
Lincoln	5,449,237.00	302,443.02	93,014.40	19,224.44	-	-	414,681.86
LYREC	4,714,641.00	19,558.17	19,235.00	-	-	-	38,793.17
Marias River	3,675,396.00	25,077.18	20,758.00	-	-	-	45,835.18
McCone	5,538,237.00	52,222.01	9,400.00	-	-	-	61,622.01
Mid-Yellowstone	1,596,165.00	6,806.03	3,396.18	-	-	-	10,202.21
Missoula	8,943,402.00	512,833.00	52,348.00	148,751.00	-	-	713,932.00
NorVal	3,736,575.00	14,818.00	18,227.14	-	-	-	33,045.14
Northern Lights	2,799,775.00	127,799.84	10,756.27	38,676.27	-	-	177,232.38
Park	3,731,388.20	19,502.17	17,659.90	11,563.90	22,327.40	-	71,053.37
Powder River	58,988.00	-	1,415.00	-	-	-	1,415.00
Ravalli	6,341,387.00	591,514.00	55,699.00	31,909.00	-	-	679,122.00
Sheridan	4,629,678.00	7,850.96	21,390.67	-	-	-	29,241.63
Southeast	1,543,712.00	11,315.63	29,569.78	-	-	-	40,885.41
Sun River	5,252,060.00	226,770.36	31,868.95	2,107.61	1,206.00	-	261,952.92
Tongue River	4,796,392.02	31,930.92	10,000.00	-	-	-	41,930.92
Vigilante	6,711,438.91	413,945.56	34,508.66	142,977.86	1,988.00	-	593,420.08
Yellowstone Valley	9,219,326.00	178,577.00	85,612.00	39,425.00	-	-	303,614.00
Large Customer USB Revenues Collected & Expended for Reporting Year							139,329.17
TOTAL	\$ 159,518,258.69	\$ 7,482,635.83	\$ 1,392,627.60	\$ 2,373,549.08	\$ 25,928.40	\$ -	\$ 11,414,070.08

Line Item Spending - Energy Conservation (Page 3 of 16)

	Item #1	Item #2	Item #3	Item #4	Item #5	Item #6	Item #7	Item #8
Beartooth	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Big Flat	-	1,711.25	-	-	6,534.68	-	-	-
Big Horn	-	-	-	-	-	-	-	-
Fall River	265.00	375.00	3,331.00	-	-	-	-	-
Fergus	-	-	-	-	6,344.09	-	-	-
Flathead	37,716.00	464,641.00	729,329.00	20,455.00	169,632.00	196,457.00	110,500.00	-
Glacier	-	160.00	230,385.40	-	6,226.93	-	-	-
Goldenwest	-	5,312.50	-	-	-	-	-	-
Hill County	3,600.09	-	-	-	4,457.35	-	-	-
Lincoln	14,046.67	17.08	-	-	-	-	98,010.25	-
LYREC	-	3,175.00	-	-	1,086.00	-	-	-
Marias River	-	-	-	-	2,784.00	-	-	-
McCone	3,833.62	19,741.39	-	-	5,066.00	-	800.00	-
Mid-Yellowstone	-	-	-	-	856.72	-	-	-
Missoula	654.00	315.00	-	-	1,950.00	4,265.00	-	-
NorVal	-	1,950.00	-	-	12,868.00	-	-	-
Northern Lights	-	-	-	-	-	-	-	-
Park	2,136.47	100.00	-	-	6,155.70	-	-	-
Powder River	-	-	-	-	-	-	-	-
Ravalli	33,698.00	111,693.00	-	-	52,954.00	-	-	-
Sheridan	2,560.00	-	-	-	800.00	-	-	-
Southeast	-	4,441.24	-	-	3,011.15	-	-	-
Sun River	7,881.08	2,896.35	-	-	17,494.36	-	-	-
Tongue River	-	-	-	-	-	-	-	-
Vigilante	-	-	-	-	3,973.90	-	-	-
Yellowstone Valley	5,850.00	15,433.00	-	-	2,992.00	8,724.00	3,649.00	-
TOTAL	\$ 112,240.93	\$ 631,961.81	\$ 963,045.40	\$ 20,455.00	\$ 305,186.88	\$ 209,446.00	\$ 212,959.25	\$ -

***See Exhibit A for Item Descriptions

***See Exhibit A for

Line Item Spending - Energy Conservation (Page 4 of 16)

	Item #9	Item #10	Item #11	Item #12	Item #13	Item #14
Beartooth	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Big Flat	-	-	-	-	4,952.82	-
Big Horn	-	-	-	-	1,934.40	-
Fall River	-	-	-	-	-	-
Fergus	-	-	-	-	17,528.50	23,851.20
Flathead	52,750.00	-	-	-	-	10,877.00
Glacier	11,900.00	-	-	-	36,415.37	-
Goldenwest	-	-	-	-	-	-
Hill County	3,112.00	-	-	-	40,855.54	-
Lincoln	8,302.28	-	-	-	-	-
LYREC	-	-	200.00	-	6,772.17	-
Marias River	1,050.00	-	-	-	21,243.18	-
McCone	-	-	-	-	16,589.00	-
Mid-Yellowstone	-	-	-	-	108.53	-
Missoula	-	-	-	-	-	-
NorVal	-	-	-	-	-	-
Northern Lights	-	-	-	-	-	-
Park	10,760.00	-	-	-	-	-
Powder River	-	-	-	-	-	-
Ravalli	127,694.00	9,628.00	-	-	-	-
Sheridan	-	-	-	-	4,490.96	-
Southeast	-	-	-	-	2,004.11	-
Sun River	-	-	-	-	198,498.57	-
Tongue River	-	-	6,532.44	-	25,398.48	-
Vigilante	-	-	-	-	-	-
Yellowstone Valley	-	-	-	-	35,420.00	91,509.00
TOTAL	\$ 215,568.28	\$ 9,628.00	\$ 6,732.44	\$ -	\$ 412,211.63	\$ 126,237.20

or Item Descriptions

Line Item Spending - Energy Conservation (Page 5 of 16)

	Item #15	Item #16	Item #17	Item #18	Item #18a	Item #19	Total Energy Conservation
Beartooth	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Big Flat	-	-	-	-	-	-	13,198.75
Big Horn	-	-	95,489.31	-	-	-	97,423.71
Fall River	-	-	82,105.11	8,376.00	-	-	94,452.11
Fergus	-	-	-	-	-	-	47,723.79
Flathead	-	88,093.00	2,744,474.00	842,686.00	(1,346,736.00)	-	4,120,874.00
Glacier	-	-	415,338.00	-	(203,479.40)	-	496,946.30
Goldenwest	-	11,715.84	-	-	-	-	17,028.34
Hill County	-	-	-	-	-	-	52,024.98
Lincoln	-	-	181,025.34	-	-	1,041.40	302,443.02
LYREC	-	-	-	7,125.00	1,200.00	-	19,558.17
Marias River	-	-	-	-	-	-	25,077.18
McCone	6,192.00	-	-	-	-	-	52,222.01
Mid-Yellowstone	5,801.81	-	-	38.97	-	-	6,806.03
Missoula	-	-	505,649.00	-	-	-	512,833.00
NorVal	-	-	-	-	-	-	14,818.00
Northern Lights	-	-	127,799.84	-	-	-	127,799.84
Park	-	-	-	350.00	-	-	19,502.17
Powder River	-	-	-	-	-	-	-
Ravalli	-	-	255,847.00	-	-	-	591,514.00
Sheridan	-	-	-	-	-	-	7,850.96
Southeast	-	-	-	-	1,859.13	-	11,315.63
Sun River	-	-	-	-	-	-	226,770.36
Tongue River	-	-	-	-	-	-	31,930.92
Vigilante	-	-	274,681.01	-	-	135,290.65	413,945.56
Yellowstone Valley	-	-	15,000.00	-	-	-	178,577.00
TOTAL	\$ 11,993.81	\$ 99,808.84	\$ 4,697,408.61	\$ 858,575.97	\$ (1,547,156.27)	\$ 136,332.05	\$ 7,482,635.83

***See Exhibit A for Item Descriptions

Line Item Spending - Low-Income USBP Expenditures (Page 6 of 16)

	Item #1	Item #2	Item #3	Item #4	Item #5	Item #6	Item #7
Beartooth	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Big Flat	6,000.00	200.00	-	425.02	-	-	-
Big Horn	3,218.82	-	-	-	-	-	-
Fall River	-	9,400.00	-	-	-	-	-
Fergus	14,400.00	22,000.00	-	-	-	-	-
Flathead	118,153.00	99,461.00	-	-	-	216,207.00	-
Glacier	2,548.00	6,000.00	-	-	-	6,831.89	-
Goldenwest	-	-	-	-	-	-	-
Hill County	6,525.00	39,475.00	-	-	-	-	-
Lincoln	-	-	-	-	-	4,687.22	57,165.82
LYREC	-	19,235.00	-	-	-	-	-
Marias River	2,989.00	15,000.00	-	-	-	-	-
McCone	100.00	9,300.00	-	-	-	-	-
Mid-Yellowstone	444.68	1,500.00	-	-	-	-	-
Missoula	-	15,000.00	-	-	-	4,159.00	-
NorVal	6,417.96	-	-	-	-	-	-
Northern Lights	-	-	-	-	-	-	-
Park	2,568.85	4,000.00	-	-	-	3,700.00	-
Powder River	-	1,415.00	-	-	-	-	-
Ravalli	5,308.00	10,000.00	-	-	20,721.00	-	-
Sheridan	3,000.00	13,091.00	-	-	-	-	-
Southeast	1,173.77	8,720.00	-	551.83	-	18,720.11	-
Sun River	5,479.26	-	-	-	-	-	22,236.26
Tongue River	-	10,000.00	-	-	-	-	-
Vigilante	4,345.51	1,500.00	-	-	-	12,480.00	-
Yellowstone Valley	-	40,000.00	-	-	-	-	-
TOTAL	\$ 182,671.85	\$ 325,297.00	\$ -	\$ 976.85	\$ 20,721.00	\$ 266,785.22	\$ 79,402.08

***See Exhibit B for Item Descriptions

Line Item Spending - Low-Income USBP Expenditures (Page 7 of 16)

	Item #8	Item #9	Item #10	Item #11	Item #12	Item #13	Item #14
Beartooth	\$ -	\$ -	\$ -	\$ 3,609.68	\$ -	\$ -	\$ -
Big Flat	-	-	-	-	-	700.00	-
Big Horn	-	-	-	-	-	-	9,374.75
Fall River	-	-	-	-	-	-	-
Fergus	-	-	-	-	-	-	-
Flathead	-	-	-	-	-	74,631.00	-
Glacier	-	-	-	-	-	-	-
Goldenwest	-	-	-	-	4,168.74	-	-
Hill County	-	-	-	-	3,265.00	-	-
Lincoln	-	-	-	22,114.57	-	-	-
LYREC	-	-	-	-	-	-	-
Marias River	-	-	-	-	150.00	2,619.00	-
McCone	-	-	-	-	-	-	-
Mid-Yellowstone	-	-	-	-	-	1,451.50	-
Missoula	-	-	-	14,633.00	-	-	-
NorVal	-	-	-	-	2,342.16	9,467.02	-
Northern Lights	-	-	-	5,711.54	-	-	-
Park	-	-	-	7,391.05	-	-	-
Powder River	-	-	-	-	-	-	-
Ravalli	-	-	-	-	-	-	7,036.00
Sheridan	-	-	-	-	-	-	-
Southeast	-	-	-	-	-	404.07	-
Sun River	-	-	-	-	1,510.00	2,643.43	-
Tongue River	-	-	-	-	-	-	-
Vigilante	-	-	-	-	-	-	-
Yellowstone Valley	-	-	-	-	24,727.00	20,885.00	-
TOTAL	\$ -	\$ -	\$ -	\$ 53,459.84	\$ 36,162.90	\$ 112,801.02	\$ 16,410.75

***See Exhibit B for Item Descriptions

Line Item Spending - Low-Income USBP Expenditures (Page 8 of 16)

	Item #15	Item #16	Item #17	Item #18	Item #18a	Total Low-Income USBP Expenditures
Beartooth	\$ -	\$ -	\$ -	\$ 6,418.75	\$ -	\$ 10,028.43
Big Flat	-	-	-	-	-	7,325.02
Big Horn	-	-	-	-	-	12,593.57
Fall River	-	-	-	-	-	9,400.00
Fergus	-	-	-	-	-	36,400.00
Flathead	-	-	108,334.00	84,816.00	15,211.00	716,813.00
Glacier	-	-	16,395.00	-	-	31,774.89
Goldenwest	-	-	-	-	-	4,168.74
Hill County	-	-	-	-	-	49,265.00
Lincoln	-	-	9,046.79	-	-	93,014.40
LYREC	-	-	-	-	-	19,235.00
Marias River	-	-	-	-	-	20,758.00
McCone	-	-	-	-	-	9,400.00
Mid-Yellowstone	-	-	-	-	-	3,396.18
Missoula	-	-	18,556.00	-	-	52,348.00
NorVal	-	-	-	-	-	18,227.14
Northern Lights	-	-	5,044.73	-	-	10,756.27
Park	-	-	-	-	-	17,659.90
Powder River	-	-	-	-	-	1,415.00
Ravalli	-	-	12,634.00	-	-	55,699.00
Sheridan	2,880.00	2,419.67	-	-	-	21,390.67
Southeast	-	-	-	-	-	29,569.78
Sun River	-	-	-	-	-	31,868.95
Tongue River	-	-	-	-	-	10,000.00
Vigilante	-	-	-	16,183.15	-	34,508.66
Yellowstone Valley	-	-	-	-	-	85,612.00
TOTAL	\$ 2,880.00	\$ 2,419.67	\$ 170,010.52	\$ 107,417.90	\$ 15,211.00	\$ 1,392,627.60

***See Exhibit B for Item Descriptions

Line Item Spending - Renewable Resource Projects (Page 9 of 16)

	Item #1	Item #2	Item #3	Item #4	Item #5	Item #6	Item #7	Total Renewable Resource Projects
Beartooth	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Big Flat	-	-	-	-	-	-	-	-
Big Horn	-	-	-	-	-	-	-	-
Fall River	-	-	-	-	-	-	-	-
Fergus	1,000.00	-	-	-	-	-	-	1,000.00
Flathead	-	-	-	-	-	1,163,919.00	647,301.00	1,811,220.00
Glacier	-	-	-	-	-	125,694.00	-	125,694.00
Goldenwest	-	-	-	1,000.00	-	-	-	1,000.00
Hill County	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	-	19,224.44	-	19,224.44
LYREC	-	-	-	-	-	-	-	-
Marias River	-	-	-	-	-	-	-	-
McCone	-	-	-	-	-	-	-	-
Mid-Yellowstone	-	-	-	-	-	-	-	-
Missoula	-	-	-	-	-	134,531.00	14,220.00	148,751.00
NorVal	-	-	-	-	-	-	-	-
Northern Lights	-	-	-	-	-	38,676.27	-	38,676.27
Park	9,086.90	-	-	-	-	2,477.00	-	11,563.90
Powder River	-	-	-	-	-	-	-	-
Ravalli	5,061.00	-	-	-	-	26,848.00	-	31,909.00
Sheridan	-	-	-	-	-	-	-	-
Southeast	-	-	-	-	-	-	-	-
Sun River	-	-	-	-	-	1,000.00	1,107.61	2,107.61
Tongue River	-	-	-	-	-	-	-	-
Vigilante	-	-	-	-	-	124,070.40	18,907.46	142,977.86
Yellowstone Valley	24,164.00	-	-	261.00	-	15,000.00	-	39,425.00
TOTAL	\$ 39,311.90	\$ -	\$ -	\$ 1,261.00	\$ -	\$ 1,651,440.11	\$ 681,536.07	\$ 2,373,549.08

***See Exhibit C for Item Descriptions

Line Item Spending - Research & Development (Page 10 of 16)

	Item #1	Total Research & Development
Beartooth	\$ -	\$ -
Big Flat	407.00	407.00
Big Horn		
Fall River	-	-
Fergus	-	-
Flathead	-	-
Glacier	-	-
Goldenwest	-	-
Hill County	-	-
Lincoln	-	-
LYREC	-	-
Marias River	-	-
McCone	-	-
Mid-Yellowstone	-	-
Missoula	-	-
NorVal	-	-
Northern Lights	-	-
Park	22,327.40	22,327.40
Powder River	-	-
Ravalli	-	-
Sheridan	-	-
Southeast	-	-
Sun River	1,206.00	1,206.00
Tongue River	-	-
Vigilante	1,988.00	1,988.00
Yellowstone Valley	-	-
TOTAL	\$ 25,928.40	\$ 25,928.40

***See Exhibit D for Item Descriptions

Line Item Spending - Market Transformations (Page 11 of 16)

	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 lighting retrofit
 - Flathead - Administrative costs associated with energy efficiency
 - Park/Southeast - Preparation of USBP report
- 18a Flathead- Power supplier reimbursements or rebates for energy efficiency
 - Glacier - BPA Energy Efficiency Program Reimbursements
 - Mid-Yellowstone - Energy Efficiency Lights
- 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:Beartooth - Operation Roundup Contributions
Flathead - Education for Low Income Programs
Lower Yellowstone REC - Heat Pump Incentives
- 18a Flathead - Administration Costs
Lower Yellowstone REC - Grain Dryers

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 Other:
 - Flathead - Landfill Gas to Energy
 - Missoula - Renewable Energy Certificates
 - Vigilante - Alternate Renewable Energy Purchases that Exceed Vigilante's A.R.E. Sales

Exhibit D: Research & Development

- 1 Big Flat/Sun River/Vigilante - NRECA Cooperative Research Network Dues
- 2 Park - PV Demonstration Project

Appendix A: Large Customer 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 Plum Creek Northwest Lumber, Inc.
- 4 Plum Creek Timber Company, Inc.
- 5 Weyerhaeuser Company
- 6 Spring Creek Coal Company
- 7 Decker Coal Company
- 8 Front Range Pipeline
- 9 Signal Peak Energy, LLC
- 10 Stillwater Mining Company
- 11 Pyramid Lumber

Total large-customer USB revenues collected & expended for the reporting year - \$139329.17

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