



## 2018 FINAL YEAR-END MECA USBP POOL REPORT

### SUMMARY

Through December 31, 2018

#### Total USBP Spending

Minimum Pool Spending Requirement (2.4% of 1995 Electricity Sales Revenue)	\$	3,828,438.21
* 2018 Large Customer USB Revenues Collected & Expended	\$	102,904.68
2018 Actual Pool Expenditures	\$	9,900,032.11
Surplus Above Requirement	\$	6,174,498.58
<b>Actual Expenditures as a Percent of Base-Year Revenues</b>		<b>6.21%</b>

#### Low-Income Spending

Minimum Pool Spending Requirement (17 % of Total USBP Minimum Pool Spending Requirement)	\$	650,834.50
2018 Actual Pool Expenditures	\$	1,488,357.54
Surplus Above Requirement	\$	837,523.04
<b>Actual Expenditures as a Percent of Minimum Pool Spending Requirement</b>		<b>38.88%</b>

\*Excludes large customers directly reporting to the Department of Revenue who made direct USB expenditures without those expenditures being collected in rates.

	<b>1995 Electricity Revenue Sales</b>	<b>Energy Conservation</b>	<b>Low-Income USBP Expenditures &amp; Credits</b>	<b>Renewable Resource Projects &amp; Applications</b>	<b>Research &amp; Development</b>	<b>Market Transformation</b>	<b>Total USBP Expenditures</b>
<b>Beartooth</b>	\$ 2,947,731.00	\$ -	\$ 3,545.80	\$ -	\$ -	\$ -	\$ 3,545.80
<b>Big Flat</b>	3,090,220.00	\$ 10,020.79	\$ 7,300.33	\$ -	\$ 424.00	\$ -	17,745.12
<b>Big Horn</b>	3,263,034.00	\$ 1,379.26	\$ 12,838.20	\$ -	\$ -	\$ -	14,217.46
<b>Fall River</b>	2,288,300.00	\$ 90,980.71	\$ 9,798.67	\$ -	\$ -	\$ -	100,779.38
<b>Fergus</b>	5,359,940.00	\$ 31,907.28	\$ 34,632.01	\$ -	\$ -	\$ -	66,539.29
<b>Flathead</b>	50,214,236.00	\$ 3,158,148.00	\$ 699,708.00	\$ 1,190,319.00	\$ -	\$ -	5,048,175.00
<b>Glacier</b>	9,230,882.00	\$ 386,252.69	\$ 46,135.86	\$ 101,185.00	\$ -	\$ -	533,573.55
<b>Goldenwest</b>	525,154.56	\$ 17,805.00	\$ 3,686.06	\$ 250.00	\$ -	\$ -	21,741.06
<b>Hill County</b>	3,860,963.00	\$ 70,051.63	\$ 18,250.00	\$ -	\$ -	\$ -	88,301.63
<b>Lincoln</b>	5,449,237.00	\$ 436,656.58	\$ 61,374.84	\$ 21,203.27	\$ -	\$ -	519,234.69
<b>LYREC</b>	4,714,641.00	\$ 13,372.00	\$ 19,235.00	\$ -	\$ -	\$ -	32,607.00
<b>Marias River</b>	3,675,396.00	\$ 10,519.08	\$ 25,609.46	\$ -	\$ 626.25	\$ -	36,754.79
<b>McCone</b>	5,538,237.00	\$ 138,194.03	\$ 9,400.00	\$ -	\$ -	\$ -	147,594.03
<b>Mid-Yellowstone</b>	1,596,165.00	\$ 16,736.95	\$ 3,349.57	\$ -	\$ -	\$ -	20,086.52
<b>Missoula</b>	8,943,402.00	\$ 566,383.00	\$ 51,146.00	\$ 156,955.00	\$ -	\$ -	774,484.00
<b>NorVal</b>	3,736,575.00	\$ 29,390.13	\$ 958.96	\$ -	\$ -	\$ -	30,349.09
<b>Northern Lights</b>	2,799,775.00	\$ 133,201.92	\$ 10,969.51	\$ 40,311.11	\$ -	\$ -	184,482.54
<b>Park</b>	3,731,388.20	\$ 20,287.50	\$ 17,846.98	\$ 6,013.49	\$ -	\$ -	44,147.97
<b>Powder River</b>	58,988.00	\$ -	\$ 1,415.00	\$ -	\$ -	\$ -	1,415.00
<b>Ravalli</b>	6,341,387.00	\$ 453,111.00	\$ 163,703.00	\$ 33,948.00	\$ -	\$ -	650,762.00
<b>Sheridan</b>	4,629,678.00	\$ 6,082.00	\$ 45,894.78	\$ -	\$ -	\$ -	51,976.78
<b>Southeast</b>	1,543,712.00	\$ 19,819.65	\$ 31,652.87	\$ -	\$ -	\$ -	51,472.52
<b>Sun River</b>	5,252,060.00	\$ 100,186.70	\$ 18,407.70	\$ 2,238.35	\$ 1,249.00	\$ -	122,081.75
<b>Tongue River</b>	4,796,392.02	\$ 40,854.06	\$ 11,000.00	\$ -	\$ -	\$ -	51,854.06
<b>Vigilante</b>	6,711,438.91	\$ 419,642.14	\$ 36,617.94	\$ 117,080.00	\$ 2,088.00	\$ -	575,428.08
<b>Yellowstone Valley</b>	9,219,326.00	\$ 549,090.00	\$ 143,881.00	\$ 17,712.00	\$ -	\$ -	710,683.00
<b>Large Customer USB Revenues Collected &amp; Expended for Reporting Year</b>							<b>102,904.68</b>
<b>TOTAL</b>	\$ 159,518,258.69	\$ 6,720,072.10	\$ 1,488,357.54	\$ 1,687,215.22	\$ 4,387.25	\$ -	\$ 10,002,936.79

# 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		300.00			8,554.82		
Big Horn							
Fall River		1,534.74	821.01				
Fergus					7,257.71		
Flathead	73,811.00	382,215.00	993,672.00		192,553.00	384,670.00	22,500.00
Glacier			180,116.91		6,515.26		
Goldenwest		5,715.00					
Hill County					4,475.98		1,000.00
Lincoln	19,581.18						210,879.21
LYREC		600.00					
Marias River					4,400.08		
McCone	2,263.55	23,210.48			5,471.00		2,400.00
Mid-Yellowstone					1,340.56		
Missoula	1,956.00	728.00					
NorVal		1,050.00			2,229.39		
Northern Lights							
Park	3,111.66	200.00			8,589.99		
Powder River							
Ravalli	59,506.00				93,510.00		
Sheridan	240.00						
Southeast	49.36	3,115.65			9,204.27		
Sun River	5,384.82	5,350.00			19,253.59		
Tongue River							
Vigilante					2,437.14		
Yellowstone Valley	6,197.00	29,200.00			1,850.00	15,708.00	2,428.00
<b>TOTAL</b>	<b>\$ 172,100.57</b>	<b>\$ 453,218.87</b>	<b>\$ 1,174,609.92</b>	<b>\$ -</b>	<b>\$ 367,642.79</b>	<b>\$ 400,378.00</b>	<b>\$ 239,207.21</b>

\*\*\*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							
Big Horn						1,379.26	
Fall River							
Fergus						20,380.00	4,269.57
Flathead	13,220.00	40,767.00					12,600.00
Glacier	5,615.62	19,419.00					
Goldenwest						12,090.00	
Hill County						64,575.65	
Lincoln		5,388.71					
LYREC						12,772.00	
Marias River		6,119.00					
McCone						99,548.00	
Mid-Yellowstone						3,249.38	
Missoula		4,394.00					
NorVal						26,110.74	
Northern Lights							
Park		8,190.00					
Powder River							
Ravalli		17,163.00	17,002.00				
Sheridan				5,842.00			
Southeast						5,407.70	
Sun River							67,375.00
Tongue River						40,854.06	
Vigilante							
Yellowstone Valley						64,296.00	414,411.00
<b>TOTAL</b>	<b>\$ 18,835.62</b>	<b>\$ 101,440.71</b>	<b>\$ 17,002.00</b>	<b>\$ 5,842.00</b>	<b>\$ -</b>	<b>\$ 350,662.79</b>	<b>\$ 498,655.57</b>

\*\*\*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				1,165.97			10,020.79
Big Horn							1,379.26
Fall River			85,026.17	3,043.00	555.79		90,980.71
Fergus							31,907.28
Flathead		66,259.00	1,851,387.00	833,109.00	(1,708,615.00)		3,158,148.00
Glacier			360,570.00		(185,984.10)		386,252.69
Goldenwest							17,805.00
Hill County							70,051.63
Lincoln			199,440.58			1,366.90	436,656.58
LYREC							13,372.00
Marias River							10,519.08
McCone	5,301.00						138,194.03
Mid-Yellowstone	3,987.36			8,159.65			16,736.95
Missoula			559,305.00				566,383.00
NorVal							29,390.13
Northern Lights			133,201.92				133,201.92
Park				195.85			20,287.50
Powder River							-
Ravalli			265,930.00				453,111.00
Sheridan							6,082.00
Southeast				2,042.67			19,819.65
Sun River	2,823.29						100,186.70
Tongue River							40,854.06
Vigilante			417,205.00				419,642.14
Yellowstone Valley			15,000.00				549,090.00
<b>TOTAL</b>	<b>\$ 12,111.65</b>	<b>\$ 66,259.00</b>	<b>\$ 3,887,065.67</b>	<b>\$ 847,716.14</b>	<b>\$ (1,894,043.31)</b>	<b>\$ 1,366.90</b>	<b>\$ 6,720,072.10</b>

\*\*\*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		150.33			
Big Horn	3,583.32						
Fall River		9,798.67					
Fergus	12,632.01	22,000.00					
Flathead	150,329.00	103,666.00				217,179.00	
Glacier	7,904.00	18,979.44				4,685.42	
Goldenwest		2,464.08					
Hill County	1,125.00						14,875.00
Lincoln						5,068.11	25,223.82
LYREC		19,235.00					
Marias River	978.46	15,000.00					
McCone	100.00	9,300.00					
Mid-Yellowstone	349.57	3,000.00					
Missoula		15,000.00				2,159.00	
NorVal							
Northern Lights							
Park	1,971.80	3,500.00				5,926.02	
Powder River		1,415.00					
Ravalli	11,542.00	10,000.00			38,760.00		
Sheridan	200.00	13,091.00			1,253.75		
Southeast	2,666.49	9,000.00				19,986.38	
Sun River	6,356.62						6,563.19
Tongue River		11,000.00					
Vigilante	3,808.94	1,500.00				14,450.00	
Yellowstone Valley		38,098.00					
<b>TOTAL</b>	<b>\$ 209,547.21</b>	<b>\$ 306,247.19</b>	<b>\$ -</b>	<b>\$ 150.33</b>	<b>\$ 40,013.75</b>	<b>\$ 269,453.93</b>	<b>\$ 46,662.01</b>

\*\*\*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				\$ 2,534.09			
Big Flat						950.00	
Big Horn						9,254.88	
Fall River							
Fergus							
Flathead						43,726.00	
Glacier							
Goldenwest					1,221.98		
Hill County					2,250.00		
Lincoln				21,104.90			
LYREC							
Marias River						9,631.00	
McCone							
Mid-Yellowstone							
Missoula				11,391.00			
NorVal						958.96	
Northern Lights				5,711.54			
Park				6,449.16			
Powder River							
Ravalli							90,269.00
Sheridan						31,350.03	
Southeast							
Sun River					1,335.00	4,152.89	
Tongue River							
Vigilante							
Yellowstone Valley					65,685.00	40,098.00	
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 47,190.69</b>	<b>\$ 70,491.98</b>	<b>\$ 140,121.76</b>	<b>\$ 90,269.00</b>

\*\*\*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				\$ 1,011.71		\$ 3,545.80
Big Flat						7,300.33
Big Horn						12,838.20
Fall River						9,798.67
Fergus						34,632.01
Flathead			74,794.00	96,276.00	13,738.00	699,708.00
Glacier			14,567.00			46,135.86
Goldenwest						3,686.06
Hill County						18,250.00
Lincoln			9,978.01			61,374.84
LYREC						19,235.00
Marias River						25,609.46
McCone						9,400.00
Mid-Yellowstone						3,349.57
Missoula			22,596.00			51,146.00
NorVal						958.96
Northern Lights			5,257.97			10,969.51
Park						17,846.98
Powder River						1,415.00
Ravalli			13,132.00			163,703.00
Sheridan						45,894.78
Southeast						31,652.87
Sun River						18,407.70
Tongue River						11,000.00
Vigilante			16,859.00			36,617.94
Yellowstone Valley						143,881.00
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 157,183.98</b>	<b>\$ 97,287.71</b>	<b>\$ 13,738.00</b>	<b>\$ 1,488,357.54</b>

\*\*\*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							
Flathead						519,546.00	
Glacier						101,185.00	
Goldenwest				250.00			
Hill County							
Lincoln						21,203.27	
LYREC							
Marias River							
McCone							
Mid-Yellowstone							
Missoula						156,955.00	
NorVal							
Northern Lights						40,311.11	
Park	2,119.83			2,119.83		1,773.83	
Powder River							
Ravalli	6,042.00					27,906.00	
Sheridan							
Southeast							
Sun River						1,000.00	1,238.35
Tongue River							
Vigilante						117,080.00	
Yellowstone Valley	2,712.00					15,000.00	
<b>TOTAL</b>	<b>\$ 10,873.83</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,369.83</b>	<b>\$ -</b>	<b>\$ 1,001,960.21</b>	<b>\$ 1,238.35</b>

\*\*\*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		\$ -
Flathead	670,773.00	\$ 1,190,319.00
Glacier		\$ 101,185.00
Goldenwest		\$ 250.00
Hill County		\$ -
Lincoln		\$ 21,203.27
LYREC		\$ -
Marias River		\$ -
McCone		\$ -
Mid-Yellowstone		\$ -
Missoula		\$ 156,955.00
NorVal		\$ -
Northern Lights		\$ 40,311.11
Park		\$ 6,013.49
Powder River		\$ -
Ravalli		\$ 33,948.00
Sheridan		\$ -
Southeast		\$ -
Sun River		\$ 2,238.35
Tongue River		\$ -
Vigilante		\$ 117,080.00
Yellowstone Valley		\$ 17,712.00
<b>TOTAL</b>	<b>\$ 670,773.00</b>	<b>\$ 1,687,215.22</b>

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

	Item #1	Total Research & Development
Beartooth		\$ -
Big Flat	424.00	424.00
Big Horn		-
Fall River		-
Fergus		-
Flathead		-
Glacier		-
Goldenwest		-
Hill County		-
Lincoln		-
LYREC		-
Marias River	626.25	626.25
McCone		-
Mid-Yellowstone		-
Missoula		-
NorVal		-
Northern Lights		-
Park		-
Powder River		-
Ravalli		-
Sheridan		-
Southeast		-
Sun River	1,249.00	1,249.00
Tongue River		-
Vigilante	2,088.00	2,088.00
Yellowstone Valley		-
<b>TOTAL</b>	<b>\$ 4,387.25</b>	<b>\$ 4,387.25</b>

\*\*\*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		-
<b>TOTAL</b>	\$ -	\$ -

## **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 Columbia Mountain Holdings, LLC
- 6 Pyramid Mountain Lumber
- 7 Spring Creek Coal Company
- 8 Decker Coal Company
- 9 Signal Peak Energy, LLC
- 10 Express Pipeline, LLC

**Total large-customer USB revenues collected & expended for the reporting year - \$102,904.68**

**(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:
  - Big Flat Electric - Office LED Light Conversion
  - Fall River - Commercial Lighting Retrofit
  - Flathead - Administrative Costs associated with Energy Efficiency
  - Mid-Yellowstone - Upgrade Office/Shop Lights to LED for energy efficiency
  - Park - Reporting costs
  - Southeast - Labor working on LIEAP Programs, USB Reporting & Rebate Programs
- 18a Fall River - Commercial window retrofit
- Flathead/Glacier - 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: Beartooth Electric - Operation Roundup  
Flathead - Education of 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 and Conservation 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 - Land Fill Gas to Energy



## **Exhibit D: Research & Development**

- 1 Big Flat/Marias River/Sun River/Vigilante - NRECA CRN Dues