



MONTANA ELECTRIC COOPERATIVES' ASSOCIATION

2015 FINAL MECA USB POOL REPORT

SUMMARY

Through December 31, 2015

Total <u>Minimum</u> Pool <u>Overall</u> USB Spending Requirement @ 2.4% of 1995 Electricity Sales Revenue	\$	3,827,022.50
Large Customer USB Revenues Collected & Expended for Reporting Year	\$	133,765.10
Total <u>Minimum</u> Pool Low-Income USB Spending Requirement @ 17 % of 2.4% of 1995 Electricity Sales Revenue	\$	650,593.82
Total Actual 2015 USB <u>Overall</u> Expenditures without Large Customer Amounts as a % of Base-Year Revenues		6.39%
Total Actual 2015 USB <u>Low-Income</u> Expenditures as a % of 2.4 % Minimum		35.80% *
Total USB \$\$ Surplus Above Minimum Overall USBP spending requirement	\$	6,495,921.17
Total Low Income \$\$ Surplus Above Minimum Low-income USB Spending Requirement	\$	719,516.04 *

*For this reporting year, low-income expenditures may include a portion of large-customer USB revenues collected & expended in 2015. However, even if 100% of these large-customer revenues were expended on low-income the Pool would still exceed its minimum obligation by \$585,750.95, which is 32.31% of the Pool's total minimum 2.4% USB obligation.

This is nearly double the low-income obligation, which is 17% of 2.4% of the Pool's 1995 revenues.

<i>Cooperative</i>	<i>1995 Electricity Revenue Sales</i>	<i>Energy Conservation</i>	<i>Low Income USBP Expenditures/credits</i>	<i>Renewable Resource Projects/Apps</i>	<i>Research & Development</i>	<i>Market Transformation</i>	<i>Total ALL</i>
Beartooth	\$ 2,947,731.00	\$ 12,586.00	\$ 5,004.45				\$ 17,590.45
Big Flat	\$ 3,090,220.00	\$ 21,242.21	\$ 7,627.73	\$ 3,322.29	\$ 403.00		\$ 32,595.23
Big Horn	\$ 3,263,034.00	\$ 95,978.98	\$ 13,165.64				\$ 109,144.62
Fall River	\$ 2,288,300.00	\$ 89,746.52	\$ 9,824.59				\$ 99,571.11
Fergus	\$ 5,359,940.00	\$ 17,581.76	\$ 36,565.96				\$ 54,147.72
Flathead	\$ 50,214,236.00	\$ 3,751,625.00	\$ 625,986.00	\$ 1,238,177.00			\$ 5,615,788.00
Glacier	\$ 9,230,882.00	\$ 438,861.33	\$ 32,697.72	\$ 121,896.00			\$ 593,455.05
Goldenwest	\$ 525,154.56	\$ 13,387.28	\$ 2,431.18	\$ 500.00			\$ 16,318.46
Hill County	\$ 3,860,963.00	\$ 46,336.63	\$ 48,165.00	\$ 31,241.15			\$ 125,742.78
Lincoln	\$ 5,449,237.00	\$ 345,498.06	\$ 118,434.47	\$ 19,021.40			\$ 482,953.93
LYREC	\$ 4,714,641.00	\$ 3,500.00	\$ 19,235.00				\$ 22,735.00
Marias River	\$ 3,675,396.00	\$ -	\$ 15,000.00	\$ -			\$ 15,000.00
McCone	\$ 5,538,237.00	\$ 76,530.60	\$ 9,300.00				\$ 85,830.60
Mid-Yellowstone	\$ 1,596,165.00	\$ 8,729.95	\$ 3,334.15				\$ 12,064.10
Missoula	\$ 8,943,402.00	\$ 505,829.00	\$ 50,418.00	\$ 144,260.00			\$ 700,507.00
NorVal	\$ 3,736,575.00	\$ 10,314.56	\$ 8,569.86				\$ 18,884.42
Northern Lights	\$ 2,799,775.00	\$ 137,412.14	\$ 11,135.70	\$ 41,585.25			\$ 190,133.09
Park	\$ 3,731,388.20	\$ 47,132.30	\$ 20,802.42	\$ 8,832.80			\$ 76,767.52
Ravalli	\$ 6,341,387.00	\$ 499,487.00	\$ 59,929.00	\$ 39,799.00	\$ 15,000.00		\$ 614,215.00
Sheridan	\$ 4,629,678.00	\$ 43,953.00	\$ 21,100.00	\$ 5,000.00			\$ 70,053.00
Southeast	\$ 1,543,712.00	\$ 10,150.08	\$ 33,993.76				\$ 44,143.84
Sun River	\$ 5,252,060.00	\$ 193,064.07	\$ 27,441.05	\$ 1,000.00	\$ 1,195.00		\$ 222,700.12
Tongue River	\$ 4,796,392.02	\$ 12,002.99	\$ 9,000.00				\$ 21,002.99
Vigilante	\$ 6,711,438.91	\$ 387,610.72	\$ 30,498.18	\$ 118,935.64	\$ 1,956.00		\$ 539,000.54
Yellowstone Valley	\$ 9,219,326.00	\$ 230,096.00	\$ 150,450.00	\$ 28,288.00			\$ 408,834.00
Large Customer USB Revenues Collected & Expended for Reporting Year							\$ 133,765.10
GRAND TOTAL	\$159,459,271	\$ 6,998,656.18	\$ 1,370,109.86	\$ 1,801,858.53	\$ 18,554.00		\$ 10,322,943.67

	Item #1	Item #2	Item #3	Item #4	Item #5	Item #6	Item #7	Item #8	Item #9	Item #10
Beartooth										
Big Flat		\$ 9,488.95			\$ 7,553.26					
Big Horn										
Fall River	\$ 1,060.00	\$ 55.00	\$ 967.00						\$ 2,157.82	
Fergus						\$ 5,180.98				
Flathead	\$ 47,782.00	\$470,420.00	\$518,756.00	\$ 6,531.00	\$156,495.00	\$439,025.00	\$ 99,000.00		\$ 44,250.00	
Glacier		\$ 850.00	\$ 89,967.83	\$ 19,585.86	\$ 2,000.00	\$ 44,132.20	\$ 3,500.00		\$ 23,588.68	
Goldenwest		\$ 5,650.00								
Hill County	\$ 1,735.70				\$ 4,537.82		\$ 1,492.61			
Lincoln	\$ 4,880.70	\$ 2,717.05					\$ 95,771.55		\$ 61,984.92	
LYREC	\$ 2,600.00									
MariasRiver										
McCone	\$ 1,617.00	\$ 40,651.00			\$ 4,466.60		\$ 2,295.00			
Mid-Yellowstone					\$ 1,275.20					
Missoula	\$ 2,554.00	\$ 700.00				\$ 3,186.00				
NorVal		\$ 2,700.00			\$ 5,690.98					
Northern Lights										
Park	\$ 2,911.07	\$ 100.00			\$ 7,977.36					
Ravalli	\$ 17,577.00	\$ 58,259.00			\$ 27,621.00				\$131,562.00	\$ 5,022.00
Sheridan	\$ 3,732.00	\$ 18,328.00	\$ 3,200.00							\$ 15,000.00
Southeast	\$ 1,814.37	\$ 3,509.85			\$ 3,965.31					
SunRiver	\$ 5,107.09	\$ 3,854.10			\$ 15,805.92					
TongueRiver										
Vigilante					\$ 2,779.00					
YVEC	\$ 6,011.00	\$ 12,377.00			\$ 2,864.00	\$ 18,011.00	\$ 7,110.00			
TOTAL	\$ 99,381.93	\$ 629,659.95	\$ 612,890.83	\$ 26,116.86	\$ 243,031.45	\$ 509,535.18	\$ 209,169.16	\$ -	\$ 263,543.42	\$ 20,022.00

Item #'s represent the following:

- 1=Energy Audits
- 2=Water Heater Programs & 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/construction assistance for energy-efficient construction

	Item #11	Item #12	Item #13	Item #14	Item #15	Item #16	Item #17	Item #18a	Item #18b	Item #19	TOTAL
Beartooth				\$ 12,586.00							\$ 12,586.00
Big Flat			\$ 4,200.00								\$ 21,242.21
Big Horn			\$ 1,934.40				\$ 94,044.58				\$ 95,978.98
Fall River							\$ 81,749.70	\$ 3,757.00			\$ 89,746.52
Fergus			\$ 4,702.40	\$ 7,698.38							\$ 17,581.76
Flathead				\$ 87,838.00		\$ 59,037.00	\$ 2,623,051.00	\$ 1,075,629.00	\$ (1,876,189.00)		\$ 3,751,625.00
Glacier			\$ 46,340.00				\$ 402,668.00		\$ (193,771.24)		\$ 438,861.33
Goldenwest							\$ 7,737.28				\$ 13,387.28
Hill County			\$ 38,570.50								\$ 46,336.63
Lincoln							\$ 178,577.18			\$ 1,566.66	\$ 345,498.06
LYREC								\$ 900.00			\$ 3,500.00
MariasRiver											\$ -
McCone			\$ 16,546.00		\$ 10,955.00						\$ 76,530.60
Mid-Yellowstone			\$ 2,124.81		\$ 5,079.14		\$ 250.80				\$ 8,729.95
Missoula			\$ 153,467.00				\$ 505,829.00				\$ 665,736.00
NorVal			\$ 1,923.58								\$ 10,314.56
Northern Lights							\$ 137,412.14				\$ 137,412.14
Park			\$ 35,935.21					\$ 208.66			\$ 47,132.30
Ravalli							\$ 259,446.00				\$ 499,487.00
Sheridan				\$ 3,693.00							\$ 43,953.00
Southeast									\$ 860.55		\$ 10,150.08
SunRiver			\$ 168,296.96								\$ 193,064.07
TongueRiver			\$ 12,002.99								\$ 12,002.99
Vigilante							\$ 257,196.89			\$ 127,634.83	\$ 387,610.72
YVEC	\$30,401.00		\$ 42,117.00	\$ 96,205.00			\$ 15,000.00				\$ 230,096.00
TOTAL	\$30,401.00	\$ -	\$ 528,160.85	\$ 208,020.38	\$ 16,034.14	\$ 59,037.00	\$ 4,562,962.57	\$ 1,080,494.66	\$ (2,069,099.69)	\$ 129,201.49	\$ 7,158,563.18

Item #'s represent the following:

11= Design/implementation assistance for retrofits of existing loads

12= Waste heat generation expenses

13=Street lighting - security lighting upgrades for efficiency

14=Incremental cost of distribution efficiency expenditures attributable to increases in energy efficiency above acceptable minimum industry standards documented & verified by electrical engineer

15= Peak-shaving devices applied in customer facilities to reduce peak demands excluding interruptible service or payment for curtailment rates

17= Conservation investments made through power purchases pursuant to 69-8-402(2)(b)

18a=Other -- Flathead - Admin costs associated with Energy Efficiency Time spent on USB report (Southeast, Park) Heat pump incentives (LYREC)

Commercial lighting retrofit (Fall River), Energy efficient lightbulbs, powerstrips, shower heads to cust (Glacier)

18b=Power supplier reimbursements/Rebates for energy efficiency (Flathead, Glacier)

19=Irrigation Conservation Measures

	Item #1	Item #2	Item #3	Item #4	Item #5	Item #6	Item #7	Item #8	Item #9	Item #10	Item #11
Beartooth											\$ 5,004.45
Big Flat	\$ 6,000.00	\$ 200.00		\$ 527.73							
Big Horn	\$ 3,927.92										
Fall River						\$ 9,824.59					
Fergus	\$ 14,565.96	\$ 22,000.00									
Flathead	\$ 133,546.00	\$ 96,989.00				\$ 217,422.00					
Glacier	\$ 2,000.00	\$ 6,500.00				\$ 9,117.72					
Goldenwest											
Hill County	\$ 6,525.00	\$ 39,475.00									
Lincoln						\$ 6,233.35	\$ 82,125.66				\$ 21,124.21
LYREC		\$ 19,235.00									
MariasRiver	\$ 15,000.00										
McCone		\$ 9,300.00									
Mid-Yellowstone	\$ 334.15	\$ 3,000.00									
Missoula		\$ 17,810.00									\$ 14,045.00
NorVal	\$ 4,576.97										
Northern Lights											\$ 5,711.54
Park	\$ 4,784.77	\$ 2,500.00				\$ 5,450.00					\$ 8,067.65
Ravalli	\$ 6,418.00	\$ 10,000.00			\$ 14,459.00						
Sheridan	\$ 1,500.00	\$ 12,000.00									
Southeast	\$ 962.89	\$ 9,590.00				\$ 20,610.70					
SunRiver	\$ 4,965.10						\$ 18,538.85				
TongueRiver		\$ 9,000.00									
Vigilante	\$ 2,113.10	\$ 1,500.00				\$ 12,590.00					
YVEC		\$ 40,000.00									
TOTAL	\$ 207,219.86	\$ 299,099.00	\$ -	\$ 527.73	\$ 14,459.00	\$ 281,248.36	\$ 100,664.51	\$ -	\$ -	\$ -	\$ 53,952.85

Item #'s represent the following:

- 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/repairs related to low-income energy issues
- 5= Energy-efficient equipment/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

	Item #12	Item #13	Item #14	Item #15	Item #16	Item #17	Item #18	Item #19	TOTAL
Beartooth									\$ 5,004.45
Big Flat		\$ 900.00							\$ 7,627.73
Big Horn			\$ 9,237.72						\$ 13,165.64
Fall River									\$ 9,824.59
Fergus									\$ 36,565.96
Flathead		\$ 79,687.00				\$ 98,342.00			\$ 625,986.00
Glacier						\$ 15,080.00			\$ 32,697.72
Goldenwest	\$ 2,431.18								\$ 2,431.18
Hill County	\$ 2,165.00								\$ 48,165.00
Lincoln						\$ 8,951.25			\$ 118,434.47
LYREC									\$ 19,235.00
MariasRiver									\$ 15,000.00
McCone									\$ 9,300.00
Mid-Yellowstone									\$ 3,334.15
Missoula						\$ 18,563.00			\$ 50,418.00
NorVal		\$ 3,992.89							\$ 8,569.86
Northern Lights						\$ 5,424.16			\$ 11,135.70
Park									\$ 20,802.42
Ravalli			\$ 16,240.00			\$ 12,812.00			\$ 59,929.00
Sheridan				\$ 1,160.00	\$ 6,440.00				\$ 21,100.00
Southeast		\$ 2,830.17							\$ 33,993.76
SunRiver	\$ 1,455.00	\$ 2,482.10							\$ 27,441.05
TongueRiver									\$ 9,000.00
Vigilante							\$ 14,295.08		\$ 30,498.18
YVEC		\$ 110,450.00							\$ 150,450.00
TOTAL	\$ 6,051.18	\$ 200,342.16	\$ 25,477.72	\$ 1,160.00	\$ 6,440.00	\$ 159,172.41	\$ 14,295.08	\$ -	\$ 1,370,109.86

Item #'s represent the following:

- 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 employer 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/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 -- Admin costs (Flathead), BPA Power (Ravalli)
- 19. Education for Low-Income

	<i>Item #1</i>	<i>Item #2</i>	<i>Item #3</i>	<i>Item #4</i>	<i>Item #5</i>	<i>Item #6</i>	<i>Item #7</i>	TOTAL
Beartooth								\$ -
Big Flat							\$ 3,322.29	\$ 3,322.29
Big Horn								\$ -
Fall River								\$ -
Fergus								\$ -
Flathead						\$ 1,238,177.00		\$ 1,238,177.00
Glacier						\$ 121,896.00		\$ 121,896.00
Goldenwest				\$ 500.00				\$ 500.00
Hill County	\$ 31,241.15							\$ 31,241.15
Lincoln						\$ 19,021.40		\$ 19,021.40
LYREC								\$ -
MariasRiver								\$ -
McCone								\$ -
Mid-Yellowstone								\$ -
Missoula						\$ 134,578.00	\$ 9,682.00	\$ 144,260.00
NorVal								\$ -
Northern Lights						\$ 41,585.25		\$ 41,585.25
Park	\$ 3,549.60			\$ 1,183.20		\$ 4,100.00		\$ 8,832.80
Ravalli	\$ 12,573.00					\$ 27,226.00		\$ 39,799.00
Sheridan		\$ 5,000.00						\$ 5,000.00
Southeast								\$ -
SunRiver						\$ 1,000.00		\$ 1,000.00
TongueRiver								\$ -
Vigilante						\$ 104,663.30	\$ 14,272.34	\$ 118,935.64
YVEC	\$ 13,042.00			\$ 246.00		\$ 15,000.00		\$ 28,288.00
TOTAL	\$ 60,405.75	\$ 5,000.00	\$ -	\$ 1,929.20	\$ -	\$ 1,707,246.95	\$ 23,954.34	\$ 1,801,858.53

Item #'s represent the following:

- 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- Solar Stock Pumps (Big Flat), Renewable Energy Certificates (Missoula) (Vigilante) Alternate Renewable Energy Purchases that exceed Vigilante's A.R.E. sales

Line Item Spending -Research and Development

	<i>Item #1</i>	<i>Item #2</i>	<i>Item #3</i>	<i>Item #4</i>	TOTAL
Beartooth					\$ -
Big Flat	\$ 403.00				\$ 403.00
Big Horn					\$ -
Fall River					\$ -
Fergus					\$ -
Flathead					\$ -
Glacier					\$ -
Goldenwest					\$ -
Hill County					\$ -
Lincoln					\$ -
LYREC					\$ -
MariasRiver					\$ -
McCone					\$ -
Mid-Yellowstone					\$ -
Missoula					\$ -
NorVal					\$ -
Northern Lights					\$ -
Park					\$ -
Ravalli	\$ 15,000.00				\$ 15,000.00
Sheridan					\$ -
Southeast					\$ -
SunRiver	\$ 1,195.00				\$ 1,195.00
TongueRiver					\$ -
Vigilante	\$ 1,956.00				\$ 1,956.00
YVEC					\$ -
TOTAL	\$ 18,554.00	\$ -	\$ -	\$ -	\$ 18,554.00

Item # 1: (Big Flat, Sun River, Vigilante) NRECA Cooperative Research Network
(Ravalli County) Missoula Landfill Gas Generator Pilot Project