



# ***MONTANA ELECTRIC COOPERATIVES' ASSOCIATION***

## **2011 FINAL YEAR-END USBP POOL REPORT**

### *SUMMARY*

*Through December 31, 2011*

Total <u>Minimum</u> Pool <u>Overall</u> USBP Spending Requirement @ 2.4% of 1995 Electricity Sales Revenue	\$	3,724,709.68
Total <u>Minimum</u> Pool Low-Income USBP Spending Requirement @ 17 % of 2.4% of 1995 Electricity Sales Revenue	\$	633,200.65
<b>Total Actual 2011 USBP <u>Overall</u> Expenditures as a % of Base-Year Revenues</b>		6.61%
<b>Total Actual 2011 USBP <u>Low-Income</u> Expenditures as a % of 2.4 % Minimum</b>		34.10%
Total USBP \$\$ Surplus Above Minimum Overall USBP spending requirement	\$	6,539,142.57
Total Low Income \$\$ Surplus Above Minimum Low-income USBP Spending Requirement	\$	636,754.02

<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 &amp; Development</i>	<i>Market Transformation</i>	<i>Total ALL</i>
Beartooth	\$ 2,947,731.00	\$ 50,382.79	\$ 6,668.08	\$ 1,949.88	\$ -	\$ -	\$ 59,000.75
Big Flat	\$ 3,090,220.00	\$ 22,250.66	\$ 7,964.00	\$ 6,917.68	\$ -	\$ -	\$ 37,132.34
Fall River	\$ 2,288,300.00	\$ 82,424.33	\$ 17,597.39	\$ -	\$ -	\$ -	\$ 100,021.72
Fergus	\$ 5,359,940.00	\$ 271,358.67	\$ 22,000.00	\$ -	\$ -	\$ -	\$ 293,358.67
Flathead	\$ 50,214,236.00	\$ 4,508,593.00	\$ 572,447.00	\$ 715,493.00	\$ 57,227.00	\$ -	\$ 5,853,760.00
Glacier	\$ 9,230,882.00	\$ 438,602.00	\$ 28,897.00	\$ 119,430.00	\$ -	\$ -	\$ 586,929.00
Goldenwest	\$ 525,154.56	\$ 10,031.46	\$ 2,008.51	\$ -	\$ -	\$ -	\$ 12,039.97
Hill County	\$ 3,860,963.00	\$ 23,121.90	\$ 17,225.00	\$ 5,262.13	\$ -	\$ -	\$ 45,609.03
Lincoln	\$ 5,449,237.00	\$ 314,868.96	\$ 49,959.95	\$ 19,647.24	\$ -	\$ -	\$ 384,476.15
LYREA	\$ 4,714,641.00	\$ 97,358.00	\$ 19,235.00	\$ -	\$ -	\$ -	\$ 116,593.00
Marias River	\$ 3,675,396.00	\$ 28,139.24	\$ 15,000.00	\$ 7,138.39	\$ -	\$ -	\$ 50,277.63
McCone	\$ 4,538,237.00	\$ 52,917.41	\$ 10,944.27	\$ 369.06	\$ -	\$ -	\$ 64,230.74
Mid-Yellowstone	\$ 1,596,165.00	\$ 33,801.75	\$ 3,503.66	\$ 1,624.90	\$ -	\$ -	\$ 38,930.31
Missoula	\$ 8,943,402.00	\$ 371,856.00	\$ 45,192.00	\$ 38,348.00	\$ -	\$ -	\$ 455,396.00
NorVal	\$ 3,736,575.00	\$ 29,417.81	\$ 17,433.78	\$ 4,284.02	\$ -	\$ -	\$ 51,135.61
Northern Lights	\$ 2,799,775.00	\$ 167,536.49	\$ 88,998.94	\$ 17,690.19	\$ -	\$ -	\$ 274,225.62
Park	\$ 3,731,388.20	\$ 33,188.81	\$ 15,849.96	\$ 9,401.96	\$ -	\$ -	\$ 58,440.73
Ravalli	\$ 6,341,387.00	\$ 431,762.00	\$ 51,826.00	\$ 29,971.00	\$ -	\$ -	\$ 513,559.00
Sheridan	\$ 4,629,678.00	\$ 10,200.00	\$ 5,000.00	\$ -	\$ -	\$ -	\$ 15,200.00
Southeast	\$ 1,543,712.00	\$ 19,361.67	\$ 31,959.83	\$ -	\$ -	\$ -	\$ 51,321.50
Sun River	\$ 5,252,060.00	\$ 66,281.29	\$ 78,928.49	\$ 6,711.84	\$ -	\$ -	\$ 151,921.62
Tongue River	\$ 4,796,392.02	\$ 62,720.77	\$ 6,000.00	\$ 4,462.41	\$ -	\$ -	\$ 73,183.18
Vigilante	\$ 6,711,438.91	\$ 291,955.80	\$ 29,783.81	\$ 49,608.07	\$ 1,341.00	\$ -	\$ 372,688.68
Yellowstone Valley	\$ 9,219,326.00	\$ 477,720.00	\$ 125,532.00	\$ 1,169.00	\$ -	\$ -	\$ 604,421.00
<b>TOTAL</b>	<b>\$155,196,237</b>	<b>\$ 7,895,850.81</b>	<b>\$ 1,269,954.67</b>	<b>\$ 1,039,478.77</b>	<b>\$ 58,568.00</b>		<b>\$ 10,263,852.25</b>

	<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>	<i>Item #8</i>	<i>Item #9</i>	<i>Item #10</i>
<b>Beartooth</b>										
<b>Big Flat</b>		\$ 8,637.59			\$ 4,578.79					
<b>Fall River</b>		\$ 200.00	\$ 3,255.00							
<b>Fergus</b>										
<b>Flathead</b>	\$ 78,464.00	\$443,065.00	\$355,861.00		\$137,258.00		\$156,000.00			\$ 7,200.00
<b>Glacier</b>		\$ 5,086.00			\$ 1,000.00					
<b>Goldenwest</b>		\$ 5,212.50								
<b>Hill County</b>	\$ 731.87				\$ 304.44		\$ 1,261.71			\$ 80.79
<b>Lincoln</b>		\$ 4,298.60	\$ 3,426.37	\$ 14,884.78			\$ 74,656.82		\$ 25,618.70	
<b>LYREA</b>		\$ 3,880.00								
<b>MariasRiver</b>										
<b>McCone</b>		\$ 28,695.14			\$ 5,453.15		\$ 4,300.00			
<b>Mid-Yellowstone</b>					\$ 1,654.57					
<b>Missoula</b>	\$ 975.00									
<b>NorVal</b>		\$ 6,900.00			\$ 5,630.39					
<b>Northern Lights</b>										
<b>Park</b>	\$ 1,684.36	\$ 150.00			\$ 3,359.21					\$ 1,204.34
<b>Ravalli</b>	\$ 19,832.00	\$ 3,231.00			\$ 31,165.00	\$ 2,427.00			\$105,267.00	\$ 5,666.00
<b>Sheridan</b>	\$ 720.00	\$ 5,400.00			\$ 4,080.00					
<b>Southeast</b>	\$ 2,153.00	\$ 3,486.00			\$ 11,160.72					\$ 1,729.18
<b>SunRiver</b>	\$ 12,602.31	\$ 12,946.14			\$ 10,831.31					
<b>TongueRiver</b>										
<b>Vigilante</b>					\$ 6,466.80					
<b>YVEC</b>	\$ 13,867.00	\$ 11,369.00			\$ 2,619.00	\$ 27,357.00	\$ 23,667.00			
<b>TOTAL</b>	\$131,029.54	\$542,556.97		\$ 14,884.78	\$225,561.38	\$ 29,784.00	\$ 259,885.53		\$130,885.70	\$ 15,880.31

**Item #'s represent the following:**

1=Energy Audits

2=Water Heater Programs & Energy Efficient Appliance Incentive

3=Grants or loans for lighting efficiency conversion

4=Grants for motor efficiency conversion

5=Expenses for consumer conservation education

6=Expenses for demand side management program

7=Grants or low-interest loans for ground-source heat pumps used for energy efficiency saving

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 #17	Item #18	Item #18a	Item #18b	Item #19	TOTAL
Beartooth						\$ 50,382.79					\$ 50,382.79
Big Flat						\$ 9,034.28					\$ 22,250.66
Fall River						\$ 78,969.33					\$ 82,424.33
Fergus					\$ 206,979.70	\$ 64,378.97					\$ 271,358.67
Flathead				\$ 375,059.00		\$ 4,001,335.00	\$ 84.00	\$ 633,903.00	\$ (1,679,636.00)		\$ 4,508,593.00
Glacier						\$ 432,516.00					\$ 438,602.00
Goldenwest						\$ 4,818.96					\$ 10,031.46
Hill County						\$ 20,743.09					\$ 23,121.90
Lincoln						\$ 184,860.13	\$ 6,514.06			\$ 609.50	\$ 314,868.96
LYREA						\$ 85,540.00	\$ 7,938.00				\$ 97,358.00
MariasRiver						\$ 28,139.24					\$ 28,139.24
McCone						\$ 14,469.12					\$ 52,917.41
Mid-Yellowstone			\$ 705.27		\$ 10,843.84	\$ 18,633.27	\$ 1,964.80				\$ 33,801.75
Missoula						\$ 370,881.00					\$ 371,856.00
NorVal						\$ 16,887.42					\$ 29,417.81
Northern Lights						\$ 167,536.49					\$ 167,536.49
Park						\$ 26,187.77	\$ 603.13				\$ 33,188.81
Ravalli						\$ 264,174.00					\$ 431,762.00
Sheridan											\$ 10,200.00
Southeast							\$ 135.77	\$ 697.00			\$ 19,361.67
SunRiver			\$ 4,366.74	\$ 77.01		\$ 25,457.78					\$ 66,281.29
TongueRiver						\$ 62,720.77					\$ 62,720.77
Vigilante						\$ 201,013.00				\$ 84,476.00	\$ 291,955.80
YVEC			\$ 6,509.00	\$ 203,630.00		\$ 188,702.00					\$ 477,720.00
<b>TOTAL</b>	\$ -		\$ 11,581.01	\$ 578,766.01	\$ 217,823.54	\$ 6,317,380.41	\$ 17,239.76			\$ 85,085.50	\$ 7,895,850.81

**Item #'s represent the following:**

**11**= Design/implementation assistance for retrofits of existing load

**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 standard documented & verified by electrical engineer

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

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

**18**=Other -- Appliance rebates, prog. admin.(Flathead Electric), Elec. Heat & Service upgrades (LYREA Reporting time (Park), Energy Efficiency measures in office building (Mid-Yellowstone Elec

**18a**=Compact Fluorescent Light Bulb Distribution Campaign

**18b**=Power supplier reimbursements/Rebates for energy efficiency measures & renewable

**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
<b>Beartooth</b>		\$ 1,500.00									\$ 5,168.08
<b>Big Flat</b>	\$ 6,000.00	\$ 200.00		\$ 1,564.00							
<b>Fall River</b>			\$ 4,000.00	\$ 347.00		\$ 5,438.00	\$ 7,261.55				
<b>Fergus</b>		\$ 22,000.00									
<b>Flathead</b>	\$ 56,431.00	\$ 87,445.00				\$ 186,544.00					
<b>Glacier</b>		\$ 6,000.00	\$ 8,000.00								
<b>Goldenwest</b>											
<b>Hill County</b>		\$ 17,065.00									
<b>Lincoln</b>		\$ 500.00				\$ 6,076.51					\$ 33,713.20
<b>LYREA</b>		\$ 19,235.00									
<b>MariasRiver</b>			\$ 15,000.00								
<b>McCone</b>		\$ 10,944.27									
<b>Mid-Yellowstone</b>	\$ 168.72										
<b>Missoula</b>		\$ 15,000.00									\$ 12,146.00
<b>NorVal</b>											
<b>Northern Lights</b>											\$ 5,751.00
<b>Park</b>	\$ 1,130.99	\$ 1,500.00			\$ 6,250.00						\$ 6,968.97
<b>Ravalli</b>	\$ 4,445.00	\$ 5,000.00			\$ 13,963.00						
<b>Sheridan</b>											
<b>Southeast</b>	\$ 663.63	\$ 9,057.60				\$ 20,834.60					
<b>SunRiver</b>	\$ -						\$ 27,140.00				
<b>TongueRiver</b>	\$ 6,000.00										
<b>Vigilante</b>	\$ 2,703.81	\$ 1,000.00				\$ 12,740.00					
<b>YVEC</b>		\$ 30,000.00									
<b>TOTAL</b>	\$ 77,543.15	\$ 226,446.87	\$ 27,000.00		\$ 20,213.00	\$ 231,633.11					\$ 63,747.25

**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 payment 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 material
- 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 household

	Item #12	Item #13	Item #14	Item #15	Item #16	Item #17	Item #18	Item #19	TOTAL
<b>Beartooth</b>									\$ 6,668.08
<b>Big Flat</b>		\$ 200.00							\$ 7,964.00
<b>Fall River</b>	\$ 550.84								\$ 17,597.39
<b>Fergus</b>									\$ 22,000.00
<b>Flathead</b>	\$ 65,091.00					\$ 108,223.00	\$ 84.00	\$ 68,629.00	\$ 572,447.00
<b>Glacier</b>						\$ 14,897.00			\$ 28,897.00
<b>Goldenwest</b>	\$ 2,008.51								\$ 2,008.51
<b>Hill County</b>	\$ 160.00								\$ 17,225.00
<b>Lincoln</b>		\$ 454.36				\$ 9,215.88			\$ 49,959.95
<b>LYREA</b>									\$ 19,235.00
<b>MariasRiver</b>									\$ 15,000.00
<b>McCone</b>									\$ 10,944.27
<b>Mid-Yellowstone</b>		\$ 1,166.07				\$ 2,168.87			\$ 3,503.66
<b>Missoula</b>						\$ 18,046.00			\$ 45,192.00
<b>NorVal</b>		\$ 12,993.13	\$ 4,440.65						\$ 17,433.78
<b>Northern Lights</b>						\$ 83,247.94			\$ 88,998.94
<b>Park</b>									\$ 15,849.96
<b>Ravalli</b>			\$ 15,372.00			\$ 13,046.00			\$ 51,826.00
<b>Sheridan</b>					\$ 5,000.00				\$ 5,000.00
<b>Southeast</b>		\$ 1,404.00							\$ 31,959.83
<b>SunRiver</b>	\$ 48,118.81	\$ 3,669.68							\$ 78,928.49
<b>TongueRiver</b>									\$ 6,000.00
<b>Vigilante</b>						\$ 13,340.00			\$ 29,783.81
<b>YVEC</b>		\$ 95,532.00							\$ 125,532.00
<b>TOTAL</b>	\$ 115,929.16	\$ 115,419.24		\$ -		\$ 262,184.69	\$ 84.00		\$ 1,269,954.67

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 charge;
- 13=Partial or full forgiveness of home energy bill arrearage
- 14=Discounts or reductions in the costs of home heating and weatherization material;
- 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., etc..
- 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>	<b>TOTAL</b>
<b>Beartooth</b>						\$ 1,949.88		\$ 1,949.88
<b>Big Flat</b>				\$ 4,625.85		\$ 2,291.83		\$ 6,917.68
<b>Fall River</b>								\$ -
<b>Fergus</b>								\$ -
<b>Flathead</b>						\$ 234,839.00	\$ 480,654.00	\$ 715,493.00
<b>Glacier</b>						\$ 119,430.00		\$ 119,430.00
<b>Goldenwest</b>								\$ -
<b>Hill County</b>						\$ 5,262.13		\$ 5,262.13
<b>Lincoln</b>	\$ 63.49					\$ 19,583.75		\$ 19,647.24
<b>LYREA</b>								\$ -
<b>MariasRiver</b>						\$ 7,138.39		\$ 7,138.39
<b>McCone</b>						\$ 369.06		\$ 369.06
<b>Mid-Yellowstone</b>						\$ 1,624.90		\$ 1,624.90
<b>Missoula</b>						\$ 38,348.00		\$ 38,348.00
<b>NorVal</b>						\$ 4,284.02		\$ 4,284.02
<b>Northern Lights</b>						\$ 17,690.19		\$ 17,690.19
<b>Park</b>	\$ 329.84			\$ 329.84		\$ 8,742.28		\$ 9,401.96
<b>Ravalli</b>	\$ 2,249.00					\$ 27,722.00		\$ 29,971.00
<b>Sheridan</b>								\$ -
<b>Southeast</b>								\$ -
<b>SunRiver</b>						\$ 6,711.84		\$ 6,711.84
<b>TongueRiver</b>	\$ 3,000.00					\$ 1,462.41		\$ 4,462.41
<b>Vigilante</b>						\$ 40,844.00	\$ 8,764.07	\$ 49,608.07
<b>YVEC</b>	\$ 533.00			\$ 636.00				\$ 1,169.00
<b>TOTAL</b>	\$ 6,175.33	\$ -		\$ 965.84		\$ 534,051.97		\$ 1,039,478.77

*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 (Flathead Electric=land fill gas-to-energy power production expenses)  
(Vigilante Electric=Alternate renewable energy purchases that exceed 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>	<b>TOTAL</b>
<b>Beartooth</b>					
<b>Big Flat</b>					
<b>Fall River</b>					
<b>Fergus</b>					\$ -
<b>Flathead</b>	\$ 57,227.00				\$ 57,227.00
<b>Glacier</b>					\$ -
<b>Goldenwest</b>					
<b>Hill County</b>					
<b>Lincoln</b>					\$ -
<b>LYREA</b>					
<b>MariasRiver</b>					
<b>McCone</b>					
<b>Mid-Yellowstone</b>					
<b>Missoula</b>					
<b>NorVal</b>					
<b>Northern Lights</b>					
<b>Park</b>					
<b>Ravalli</b>					
<b>Sheridan</b>					
<b>Southeast</b>					
<b>SunRiver</b>					
<b>TongueRiver</b>					
<b>Vigilante</b>	\$ 1,341.00				\$ 1,341.00
<b>YVEC</b>					
<b>TOTAL</b>	\$ 58,568.00	\$ -			\$ 58,568.00

**Item # 1:**

*Flathead Electric - Represents Alternate Power Supply Research*

*Vigilante Electric - Represents Participation in National Rural Electric Cooperative Association's*

*Cooperative Research Network*

**Line Item Spending -Market Transformation**

	<i>Item #1</i>	<i>Item #2</i>	<i>Item #3</i>	<i>Item #4</i>	<b>TOTAL</b>
<b>Beartooth</b>					
<b>Big Flat</b>					
<b>Fall River</b>					
<b>Fergus</b>					
<b>Flathead</b>					
<b>Glacier</b>					
<b>Goldenwest</b>					
<b>Hill County</b>					
<b>Lincoln</b>					
<b>LYREA</b>					
<b>MariasRiver</b>					
<b>McCone</b>					
<b>Mid-Yellowstone</b>					
<b>Missoula</b>					
<b>Northern</b>					
<b>Northern Lights</b>					
<b>Park</b>					
<b>Ravalli</b>					
<b>Sheridan</b>					
<b>Southeast</b>					
<b>SunRiver</b>					
<b>TongueRiver</b>					
<b>Vigilante</b>					
<b>YVEC</b>					
<b>TOTAL</b>					0