

DEPARTMENT OF REVENUE

FEB 23 2016

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T FEB 22 2016

MT DOR

AMERICAN  
**chemet**  
CORPORATION

P.O. Box 1160  
145 Highway RT 282  
East Helena, MT 59635 USA

406-227-5302 EX-236  
Fax 406-227-8522  
[ipoole@chemet.com](mailto:ipoole@chemet.com)

Date: 2/16/2015

*Jeff Poole*  
Research Specialist  
American Chemet Corporation

ATT: Mr. Mark Schoenfeld  
Specialist Large Customer Team  
Montana Department of Revenue  
P.O. Box 5805  
Helena, MT 59604-5805  
Phone: (406) 444-0756 Fax: (406) 444-7997  
Email: [mschoenfeld@mt.gov](mailto:mschoenfeld@mt.gov)

RECEIVED

FEB 23 2016

BTV

RE: Large Customer Universal System Benefits Program (USBP) Annual Summary Report for American Chemet Corporation

Dear Mr. Schoenfeld:

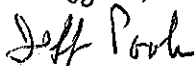
A large customer is required to submit an annual summary report, pursuant to 69-8-402, MCA, of its universal system benefits program activities and expenditures for the previous calendar year to the Montana Department of Revenue and to the large customer's electric utility.

This 2015 year summary report is from:  
**American Chemet Corporation**  
145 Highway RT 282  
PO Box 1160  
East Helena, MT 59635

A copy of our USBC Progress Report for 2015 from NorthWestern Energy is attached for your reference. In 2015, American Chemet Corporation received credits for \$9,514.38 against our qualifying credit that was installed in 2012. American Chemet Corporation had a carryover request for \$48,473.71 USBC related expenditures in 2014. At the end of 2015, the Request Balance is \$38,959.33.

American Chemet Corp. submitted no new claims in 2015 for USBC related expenditures and a copy of our Form B(s) submitted to NorthWestern Energy for payment is attached. Please consider this letter fulfillment of our obligation, pursuant to 69-8-402, MCA, to submit an annual summary report of large customer USBP activities and expenditures for the year 2015.

Best Regards,



*Jeff Poole*  
American Chemet Corporation

[www.chemet.com](http://www.chemet.com)

CORPORATE AND SALES OFFICE: 400 LAKE COOK ROAD, DEERFIELD, IL 60015 U.S.A., 847-948-0800. FAX 847-948-0811  
MANUFACTURING: SMELTER ROAD. P.O. BOX 1160. EAST HELENA, MT 59635 U.S.A.. 406-227-5302. FAX 406-227-8522



## FORM B - UNIVERSAL SYSTEMS BENEFITS (USB) LARGE CUSTOMER CREDIT REQUEST FORM

Complete and mail to: NorthWestern Energy  
 Attn: Rick Edwards  
 Customer Services Department  
 40 East Broadway  
 Butte, MT 59701  
 Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com) FAX: (406) 497-4008

DATE:	
NAME OF BUSINESS:	American Chemet Corp
CITY/TOWN LOCATION:	East Helena
CONTACT PERSON:	Jeff Poole
MAILING ADDRESS:	PO Box 1160
CITY, STATE AND ZIP:	East Helena, MT 59635
PHONE NUMBER:	406 927-5302 x 2036
FAX NUMBER:	
E-MAIL ADDRESS:	jpoole@chemet.com

AMOUNT OF CREDIT REQUESTED:	\$ 38,959.33
-----------------------------	--------------

*Request Balance*

The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer - less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.

DESCRIPTION OF PROJECT(S) (if more space is needed, please attach):
No new projects were submitted for year 2015.

Estimated Savings in kWh and/or KW for project needs to be provided

ESTIMATED kWh SAVINGS:	
ESTIMATED KW SAVINGS:	

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

LARGE CUSTOMER: Signature: R. Jeff Poole

FOR NORTHWESTERN ENERGY USE ONLY:
PROCESSED BY: _____
DISTRIBUTION: _____

Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) if a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.



**ASPENAIR**

February 29, 2016

Mark Schoenfeld  
Department of Revenue (DOR)  
P.O. Box 5805  
Helena, MT 59604-5805  
Phone: 406-444-0756  
FAX: 406-444-7997 Email: mschoenfeld@mt.gov

RE: Self-Directed USBC Progress Report for 2015 – Aspen Air

Dear Mr. Schoenfeld:

Please find an enclosed copy of our 2015 Self-Directed USBC Report that we receive from NorthWestern Energy that shows our USB activities during 2015.

- In 2015, we received \$10,310.17 in USB payments for energy efficiency projects we submitted in previous years. These payments were composed of \$4,482.55 in 2014 USB funds and \$5,827.62 in 2015 USB credits.
- At year-end we had \$41,032.93 in 2015 USB credits that were carried over into 2016 with a Reservation we submitted to NorthWestern Energy to utilize these credits in 2016.

Sincerely,

Jim Ashbaugh, CPA, CMA  
Chief Financial Officer

CC: Rick Edwards, NorthWestern Energy, 11 East Park, Butte, MT 59701  
Deborah Singer, NorthWestern Energy, PO Box 80330, Billings, MT 59108



## Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/14/2016

### ASPEN AIR

Account Summary			
2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$159,093.60
Reservations Made YTD:	\$43,000.00		
2014 Carryover Payment Request:	\$10,310.17	Total Payment Requests:	\$10,310.17
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$4,482.55	Total USBC Credit:	\$51,343.10
USBC Credit YTD:	\$46,860.55	Payments Issued YTD:	\$10,310.17
Average Monthly Credit Earned:	\$3,905.05	USBC Credit Balance:	\$41,032.93
		Payment Pending:	\$0.00

Payment Requests Made		
Submitted By	Date	Amount

Payments Issued	
Date	Amount
04/03/2015	\$10,310.17

Account Detail																
Account	Prefix	Sub	1	2	3	4	5	6	7	8	9	10	11	12		
1542392	94951	DA06183442	KWH >	0	0	0	0	0	0	0	0	6,880	7,200	9,480	23,560	
			KW >	0	0	0	0	0	0	0	0	17	14	21	17	
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$291.89	\$164.81	\$228.03	\$684.53	
1645209	415891	DA06183399	KWH >	4,614,923	4,993,560	3,247,427	4,191,316	4,388,605	5,386,030	4,781,108	4,970,693	3,871,719	4,224,920	3,848,663	3,524,765	52,043,729
			KW >	7,785	8,190	8,028	8,172	7,902	8,100	7,749	7,650	7,848	7,758	7,857	8,154	7,933
			Elec Revenue >	\$13,265.98	\$14,056.21	\$12,320.10	\$13,315.90	\$13,219.14	\$14,318.00	\$13,416.95	\$13,486.98	\$12,699.08	\$12,925.52	\$12,687.48	\$12,697.73	\$158,409.07
			<b>Total KWH</b>	<b>4,614,923</b>	<b>4,993,560</b>	<b>3,247,427</b>	<b>4,191,316</b>	<b>4,388,605</b>	<b>5,386,030</b>	<b>4,781,108</b>	<b>4,970,693</b>	<b>3,871,719</b>	<b>4,231,800</b>	<b>3,855,863</b>	<b>3,534,245</b>	<b>52,067,289</b>
			<b>Combined Average KW</b>	<b>7,785</b>	<b>8,190</b>	<b>8,028</b>	<b>8,172</b>	<b>7,902</b>	<b>8,100</b>	<b>7,749</b>	<b>7,650</b>	<b>7,848</b>	<b>7,775</b>	<b>7,871</b>	<b>8,175</b>	<b>7,960</b>
			<b>USBC Charge</b>	<b>\$4,153.43</b>	<b>\$4,494.20</b>	<b>\$2,922.68</b>	<b>\$3,772.16</b>	<b>\$3,949.74</b>	<b>\$4,947.43</b>	<b>\$4,303.00</b>	<b>\$4,473.62</b>	<b>\$3,484.55</b>	<b>\$3,808.62</b>	<b>\$3,470.28</b>	<b>\$3,180.82</b>	<b>\$46,860.55</b>
			<b>Total Elec Revenue &gt;</b>	<b>\$13,265.98</b>	<b>\$14,056.21</b>	<b>\$12,320.10</b>	<b>\$13,315.90</b>	<b>\$13,219.14</b>	<b>\$14,318.00</b>	<b>\$13,416.95</b>	<b>\$13,486.98</b>	<b>\$12,699.08</b>	<b>\$13,217.21</b>	<b>\$12,852.29</b>	<b>\$12,925.76</b>	<b>\$159,093.60</b>

23 FEB 2016

USBC Annual Report – Year 2015

RE: USBC Annual Report

Ash Grove, operating at Clancy, MT reports there was a significant 2014 USBC Credit Carryover. Listed below is a summary of our Credits including Payments Issued and Credit Balance remaining.

Credit Carryover of - \$3,347.60

Our USBC Credit YTD of - \$36,058.21

For a Total USBC Credit of - \$39,405.81

YTD Payments Received - \$36,284.19

With a USCB Credit Balance - \$3,121.62

DEPARTMENT OF REVENUE

FEB 25 2016

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Our Self-Directed USBC Program for the year 2015 encompassed upgrading our plant lighting with 307 energy efficient LED type fixtures. These conversions equate a 394.84 KW savings annually. These included eight different types of fixtures to meet our replacement needs. These equaled a total Materials Cost of \$45886.11

Included with this report is FORM B.

Our efforts are having a positive outcome as well. One being, the improved lighting and the quality of lighting has helped to make our facility safer. Our crew members have noted this to us followed by request for areas of concern.

Sincerely,

Clifton L Strang

Electrical Supervisor

Ash Grove Cement

100 MT HWY 518

Clancy, MT 59634

(406) 444-7109

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FEB 25 2016

BTV

## FORM B - UNIVERSAL SYSTEMS BENEFITS (USB) LARGE CUSTOMER CREDIT REQUEST FORM

Complete and mail to: NorthWestern Energy  
 Attn: Rick Edwards  
 Customer Services Department  
 40 East Broadway  
 Butte, MT 59701  
 Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com) FAX: (406) 497-4008

DATE:	11/17/2015
NAME OF BUSINESS:	ASH GROVE CEMENT
CITY/TOWN LOCATION:	Clancy, Montana
CONTACT PERSON:	Clifton Strang
MAILING ADDRESS:	100 State Hwy 518
CITY, STATE AND ZIP:	Clancy MT 59634
PHONE NUMBER:	(406) 444-7109
FAX NUMBER:	(406) 442-9262
E-MAIL ADDRESS:	Clifton.Strang@ashgrove.com

AMOUNT OF CREDIT REQUESTED:	\$45,886.11
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*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.*

DESCRIPTION OF PROJECT(S) (If more space is needed, please attach):	See attachments
Lighting- Replacement of Incandescent and Ballast Lighting with LED	

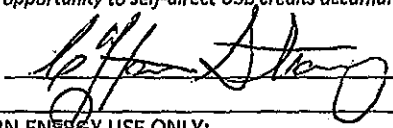
Estimated Savings in kWh and/or KW for project needs to be provided

ESTIMATED kWh SAVINGS:	394.84 kWh
ESTIMATED KW SAVINGS:	

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

LARGE CUSTOMER:

Signature: \_\_\_\_\_



FOR NORTHWESTERN ENERGY USE ONLY:

PROCESSED BY: \_\_\_\_\_

DISTRIBUTION: \_\_\_\_\_

Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.

**NorthWestern<sup>®</sup>**  
Energy



**BARRICK**

**GOLDEN SUNLIGHT**

**BARRICK GOLD CORPORATION** Tel: (406) 287-3257  
Golden Sunlight Mines Fax: (406) 287-2035  
453 Montana Hwy 2 East  
Whitehall, Montana  
U.S.A.  
59759

February 24, 2016

DEPARTMENT OF REVENUE

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Mark Schoenfeld  
Department of Revenue  
P.O. Box 5805  
Helena, MT 59604-5805

FEB 30 2016

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BIT 2

MT DOR

RE: Barrick Golden Sunlight Mines 2015 Universal System's Benefits Report

Barrick Golden Sunlight (GSM) did not submit requests for Universal Systems Benefits refunds for 2015. GSM received \$56,405.47 during 2015 for refund requests submitted for projects completed during or prior to 2014. In addition, GSM has reserved \$14,257.23 of its 2015 USB dollars for projects that will be completed in 2016. This includes a mill pump cooling water recirculation system that will eliminate the need for pumping approximately 30 gpm fresh water from the Jefferson slough to the processing facility.

Please see enclosed *NorthWestern Energy Self-Directed USBC Progress Report for 2015*.

Rick S. Jordan  
Mill Superintendent  
Golden Sunlight Mines, Inc.  
406/287-2042

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MAR 02 2016

BTV

Enclosure:

C: Rick Edwards  
Manager of Key Accounts and Economic Development





## Self-Directed USBC Progress Report for 2015

Prepared by Rick Edwards on 1/18/2016

### GOLDEN SUNLIGHT MINES, INC.

#### Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$5,868,865.53
Reservations Made YTD:	\$16,000.00		
2014 Carryover Payment Request:	\$56,405.47	Total Payment Requests:	\$56,405.47
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$5,520.52	Total USBC Credit:	\$70,662.70
USBC Credit YTD:	\$65,142.18	Payments Issued YTD:	\$56,405.47
Average Monthly Credit Earned:	\$5,428.52	USBC Credit Balance:	\$14,257.23
		Payment Pending:	\$0.00

#### Payment Requests Made

Submitted By	Date	Amount

#### Payments Issued

Date	Amount
04/03/2015	\$16,478.37
07/16/2015	\$21,940.12
10/06/2015	\$16,755.10
12/09/2015	\$1,231.88

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100335	1335	DA05953467	KWH >	6,324,116	6,234,406	5,837,678	6,314,734	5,910,273	5,901,350	5,967,673	6,265,581	6,380,963	5,934,020	6,137,497	0	67,208,291
			KW >	9,392	9,176	9,392	9,360	9,009	9,297	9,225	9,257	9,252	9,113	9,108	0	9,235
			Elec Revenue >	517,728.25	511,865.39	488,971.84	522,642.29	488,089.79	489,135.15	491,300.42	488,615.58	499,875.91	467,714.58	482,725.01	\$0.00	\$5,448,664.21
100335	1335	DA18683739	KWH >	0	0	0	0	0	0	0	0	0	0	0	5,130,448	5,130,448
			KW >	0	0	0	0	0	0	0	0	0	0	0	9,239	9,239
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	413,531.35	\$413,531.35
602740	258806	DA08289283	KWH >	8,320	6,560	5,280	4,640	3,840	2,080	880	800	880	1,280	2,160	4,720	41,440
			KW >	17	20	20	13	9	6	6	6	2	4	7	12	10
			Elec Revenue >	\$850.98	\$739.75	\$639.48	\$518.82	\$414.07	\$239.64	\$140.78	\$131.39	\$100.30	\$153.95	\$245.22	\$498.65	\$4,673.03
			<b>Total KWH</b>	6,332,436	6,240,966	5,842,958	6,319,374	5,914,113	5,903,430	5,968,553	6,266,381	6,381,843	5,935,300	6,139,657	5,135,168	72,380,179
			<b>Combined Average KW</b>	9,409	9,196	9,412	9,373	9,018	9,303	9,231	9,263	9,254	9,117	9,115	9,251	18,484
			<b>USBC Charge</b>	\$5,699.19	\$5,616.88	\$5,258.66	\$5,687.44	\$5,322.71	\$5,313.09	\$5,371.70	\$5,639.74	\$5,743.66	\$5,341.77	\$5,525.69	\$4,621.65	\$65,142.18
			<b>Total Elec Revenue</b>	518,579.23	512,605.14	489,611.32	523,161.11	488,503.86	489,374.79	491,441.20	488,746.97	499,976.21	467,868.53	482,970.23	414,030.00	\$5,866,868.59

DEPARTMENT OF REVENUE  
 FEB 30 2016  
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February 25, 2016

DEPARTMENT OF REVENUE

MAR 02 2016

BIT 1

Mr. Russ Trasky

Department of Revenue

PO Box 5805

Helena, Mt. 59604-5805

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MAR 02 2016

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MT DOR

Dear Mr. Trasky,

Please see the attached copies of projects we used the Benefis Health Systems 2014 USB Funding for, during the year of 2015

Sincerely,



Gunnar VanderMars

Benefis Health Systems

Director of Facilities and Support Services

FORM B  
NorthWestern  
Energy

UNIVERSAL SYSTEM BENEFITS (USB)  
LARGE CUSTOMER CREDIT REQUEST FORM

DEPARTMENT OF REVENUE

MAR 02 2016

BI 1

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4034

DATE: 11-19-15  
NAME OF BUSINESS: BENEFIS HEALTHCARE  
CITY/TOWN LOCATION: GREAT FALLS MT.  
CONTACT PERSON: GUNNAR VANDERMARS  
MAILING ADDRESS: 1101 26 ST SOUTH  
CITY, STATE AND ZIP: GREAT FALLS, MT 59405  
  
PHONE NUMBER: 406-455-5132  
FAX NUMBER: 406-455-4994  
E-MAIL ADDRESS: vandgunn@benefis.org

AMOUNT OF CREDIT REQUESTED: 2014 USB Funds \$23,916.12

The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer - less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.

DESCRIPTION OF PROJECT(S) (if more space is needed please attach):  
C-1 PARKING LOT LIGHTS ~~BY YOU~~ TO LED'S  
HPS

ESTIMATED kWh and KW SAVINGS: \_\_\_\_\_

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

LARGE CUSTOMER: \_\_\_\_\_ Signature: \_\_\_\_\_

FOR NORTHWESTERN ENERGY USE ONLY:  
PROCESSED BY: \_\_\_\_\_  
DISTRIBUTION: \_\_\_\_\_



PO BOX 500  
EAST DUBUQUE, IL 61025-4418

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RISER

Invoice

INVOICE DATE	INVOICE NO.
05/21/2015	065-603065-00
BRANCH	BRANCH NUMBER
GREAT FALLS, MT	065
CUSTOMER NO.	PAGE NUMBER
mf105040-06	1 of 1
JOB NAME	
MIKE NEWMAN/AAHA ID 141827	
FOR BILLING QUESTIONS, PLEASE CALL	
(406) 727-1039	

SOLD TO: mf105040

SHIP TO: mf105040-06

BENEFIS HEALTHCARE  
1101 26TH ST S  
GREAT FALLS, MT 594055104

BENEFIS HEALTHCARE EAST CAMPUS  
1101 26TH STREET SOUTH  
GREAT FALLS, MT 59405

ORDERED BY		CUST PO	REFERENCE	ACCOUNT MANAGER	
DEAN		120192/PARKING LOT		BERTUS, DANIEL	
ORDER WRITER		SHIP VIA	SHIP DATE	FREIGHT TERMS	
DAN BERTUS		BEST WAY	04/23/2015		
ORDER QTY	SHIP QTY	DESCRIPTION		UNIT PRICE	EXT PRICE
24	24	*** DIRECT SHIPMENT *** QSQ-A-NM-3ME-J-57K-UL-BZ CR WITH OSQ-DA DIRECT ARM MOUNT (24)		739.56/E	17749.44
6	6	ARE-EDR-5S-R4-06-UL-350MA		1027.78/E	6166.68
INVOICE DUE	MERCHANDISE TOTAL	TOTAL S&H	TOTAL TAX	TOTAL OTHER	TOTAL AMOUNT
06/10/2015	\$23,916.12	\$0.00	\$0.00	\$0.00	\$23,916.12



PLEASE DETACH AND RETURN WITH PAYMENT EXCEPT WHEN PAYING BY STATEMENT.  
A SERVICE CHARGE WILL BE ASSESSED ON AMOUNTS OVER 30 DAYS PAST DUE.



SOLD TO:  
BENEFIS HEALTHCARE  
1101 26TH ST S  
GREAT FALLS, MT 594055104

INVOICE NUMBER 065-603065-00  
CUSTOMER NUMBER mf105040-06  
INVOICE DATE 05/21/2015  
DUE DATE 06/10/2015  
SUBTOTAL \$23,916.12  
SHIPPING & HANDLING \$0.00  
TAX \$0.00  
OTHER \$0.00  
  
INVOICE TOTAL \$23,916.12

PLEASE REMIT PAYMENT TO:  
CRESCENT ELECTRIC SUPPLY CO  
PO BOX 500  
EAST DUBUQUE, IL 610254418

CHECK # \_\_\_\_\_ \$ \_\_\_\_\_

BENEFIS HEALTH CARE  
ATTN: AMY BEAMES  
1101 26TH STREET SOUTH  
GREAT FALLS, MT 59405

Payment No.: 201515921  
Payment Date: 12/22/2015  
Company Code: MTU  
Vendor No.: 267147  
Page: 1 of 1


Invoice Number	Invoice Date	Document Number Text	Gross Amount	Discount	Net Amount
CKRDEC2391612	12/21/2015	Please accept this check as settlement for the items listed below subject to the goods and services supplied and the invoice therefore being correct. 190385542 large customer usbc payment	23,916.12	0.00	23,916.12
<b>Check Total.....</b>					<b>\$ 23,916.12</b>

*Handwritten:* Amy Beames 12/22/15

*Handwritten:* Deposit in 8290,74500

*Handwritten:* CUS

DETACH FROM CHECK AND KEEP FOR YOUR RECORDS



East Campus • P.O. Box 5096 • 1101 26th Street South  
Great Falls, MT 59403 • 406-455-5000

ACCT NO.	DATE
	01/18/16

FOR ACCOUNT OF: 01-8290-74500

ADDRESS • STREET: USBC Payment

CITY • STATE: NW Energy

PAID BY:

CHECK	1372269	23916.12
CASH PAID OUT		
TOTAL CASH ON ACCOUNT		
PAYMENT REC'D BY	<i>AMY</i>	E 23916.12

THANK YOU! THIS IS YOUR RECEIPT PLEASE SAVE FOR INCOME TAX.

335-0-38



RECEIVED  
T FEB 11 2016  
MT DOR

Facility Services  
2800 Tenth Avenue North  
PO Box 37000  
Billings, MT 59107-7000

February 5, 2016

DEPARTMENT OF REVENUE

Mark Schoenfeld  
Montana Department of Revenue  
P.O. Box 5805  
Helena, MT 59604-5805

FEB 12 2016

BIT 1

Re: Large Customer Universal System Benefits Program (USBP) Annual Report Summary for Billings Clinic

Dear Mr. Schoenfeld:

A large customer is required to submit an annual summary report, pursuant to 69-8-402, MCA, of its universal system benefits program activities and expenditures for the previous calendar year to the Montana Department of Revenue and to the large customer's electric utility.

This is the 2015 summary report for:

Billings Clinic  
P.O. Box 37000  
Billings, MT 59107

**Billings Clinic did not submit any new projects (Form B's) in 2015 and the 2010, 2011 & 2012 USB credit received in 2015 were all from projects Billings Clinic submitted in previous years.**

Sincerely,

Mitch Goplen  
Vice President Facility Services  
Billings Clinic

Cc: Rick Edwards  
NorthWestern Energy  
Deborah I. Singer  
NorthWestern Energy

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FEB 12 2016

BTV



## Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/13/2016

### BILLINGS CLINIC

#### Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$2,504,814.31
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$129,787.52	Total Payment Requests:	\$129,787.52
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$106,051.37
2014 Carryover USBC Credit:	\$1,864.42	Total USBC Credit:	\$25,536.81
USBC Credit YTD:	\$23,672.39	Payments Issued YTD:	\$23,736.15
Average Monthly Credit Earned:	\$1,972.70	USBC Credit Balance:	\$1,800.66
		Payment Pending:	\$1,800.66

#### Payment Requests Made

Submitted By	Date	Amount

#### Payments Issued

Date	Amount
04/03/2015	\$5,429.42
07/16/2015	\$7,536.05
10/06/2015	\$6,837.77
12/09/2015	\$3,932.91

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	(YTD) Total
100604	1608	DA06613312	KWH >	1,120,956	1,146,703	1,061,275	1,293,680	1,292,160	1,376,773	1,600,266	1,638,941	1,602,662	1,391,006	1,332,964	1,188,352	16,045,738
			KW >	2,047	2,471	2,393	2,627	2,843	2,860	2,998	3,059	3,197	2,765	2,687	2,419	2,697
			Elec Revenue >	105,497.38	111,346.50	104,583.55	124,827.18	125,988.22	132,865.10	150,311.05	148,460.82	147,406.77	127,910.77	123,028.38	109,576.75	\$1,511,802.47
614675	266293	DG21141067	KWH >	80,320	68,000	79,840	75,920	74,080	86,480	92,160	96,480	100,720	90,000	77,200	80,640	1,001,840
			KW >	140	150	153	158	156	165	204	197	196	194	168	145	168
			Elec Revenue >	\$7,320.45	\$6,513.22	\$7,525.74	\$7,592.69	\$7,398.33	\$8,473.36	\$9,243.78	\$9,076.31	\$9,501.15	\$8,663.63	\$7,411.63	\$7,462.40	\$96,182.69
619268	268943	DD36237727	KWH >	13,320	11,160	12,680	11,640	11,920	13,400	15,680	17,680	17,520	13,560	10,920	11,480	160,960
			KW >	29	30	29	30	33	34	48	48	51	37	29	27	35
			Elec Revenue >	\$1,287.06	\$1,129.88	\$1,251.46	\$1,225.15	\$1,276.11	\$1,402.11	\$1,706.55	\$1,795.13	\$1,818.22	\$1,390.53	\$1,109.59	\$1,130.54	\$16,522.33
721115	303183	DG35855513	KWH >	30,600	24,240	22,520	22,440	26,040	26,720	30,080	31,760	26,840	24,520	23,440	35,440	324,640
			KW >	63	63	65	73	78	92	97	97	87	80	80	57	78
			Elec Revenue >	\$3,101.25	\$2,599.34	\$2,476.87	\$2,536.83	\$2,872.85	\$3,060.46	\$3,304.47	\$3,390.29	\$2,916.86	\$2,674.18	\$2,594.12	\$3,274.69	\$34,802.21
722288	330974	DA17754351	KWH >	1,588	1,245	1,355	828	595	679	268	386	417	249	459	1,080	9,149
			KW >	8	7	8	7	7	7	3	5	8	4	4	7	6
			Elec Revenue >	\$216.74	\$182.85	\$199.75	\$146.28	\$123.36	\$136.06	\$67.69	\$86.00	\$116.47	\$69.68	\$84.30	\$163.73	\$1,592.41
722289	330975	DS84042718	KWH >	4,458	3,440	3,782	3,039	2,931	3,050	2,414	2,375	2,560	2,308	2,607	3,787	36,751
			KW >	13	14	15	13	16	16	8	8	8	8	12	15	12
			Elec Revenue >	\$500.12	\$423.42	\$462.89	\$388.22	\$401.36	\$410.70	\$279.36	\$269.09	\$288.12	\$270.61	\$329.93	\$446.99	\$4,470.51
723405	331995	DA04587420	KWH >	4,400	4,380	3,920	4,520	5,380	5,740	6,720	7,120	6,580	4,980	3,520	4,560	61,820
			KW >	10	14	13	8	18	19	19	21	20	20	20	15	16
			Elec Revenue >	\$471.09	\$504.86	\$459.75	\$459.37	\$622.18	\$656.06	\$726.81	\$762.80	\$716.73	\$592.13	\$478.65	\$501.91	\$6,951.84

# Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/13/2016

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
723634	332212	DS94408274	KWH >	3,700	2,842	2,728	3,223	2,536	2,126	3,383	2,825	3,005	2,661	2,642	2,742	34,413
			KW >	9	9	9	16	10	10	13	13	13	10	10	9	11
			Elec Revenue >	\$404.35	\$336.41	\$327.47	\$424.34	\$314.54	\$279.55	\$399.01	\$351.41	\$366.05	\$319.30	\$318.35	\$306.31	\$4,147.09
723640	332218	DA03614155	KWH >	148,200	125,000	129,960	126,960	131,580	126,900	134,280	123,600	133,680	127,380	124,680	123,000	1,555,320
			KW >	223	213	213	213	197	201	202	204	202	205	210	213	208
			Elec Revenue >	\$13,625.28	\$11,775.14	\$12,187.22	\$11,909.08	\$12,134.13	\$11,765.43	\$12,006.42	\$11,041.74	\$11,820.72	\$11,367.25	\$11,219.84	\$10,952.70	\$141,805.25
724461	333005	DG21203269	KWH >	449,400	365,400	377,400	364,800	400,800	388,200	408,000	381,000	399,000	392,400	374,400	370,800	4,671,600
			KW >	773	550	750	726	714	726	738	744	738	738	732	756	740
			Elec Revenue >	\$42,009.53	\$35,344.52	\$36,370.03	\$35,048.43	\$37,790.03	\$36,793.36	\$37,380.65	\$34,869.04	\$36,268.04	\$35,791.09	\$34,433.47	\$33,857.11	\$435,955.40
724716	333243	DA05122216	KWH >	1,580	1,640	2,020	2,340	2,380	2,420	2,480	2,800	2,620	2,280	2,380	2,200	26,540
			KW >	6	7	10	10	9	18	20	12	11	10	8	11	
			Elec Revenue >	\$203.29	\$161.19	\$271.29	\$295.11	\$292.12	\$382.56	\$401.87	\$338.63	\$331.15	\$291.69	\$292.43	\$260.09	\$3,522.02
1064261	366753	DG21316973	KWH >	29,040	25,140	27,280	28,160	31,920	39,680	48,320	43,360	48,320	32,880	26,160	25,360	405,520
			KW >	48	65	69	80	74	84	85	85	99	99	70	70	77
			Elec Revenue >	\$2,836.57	\$2,684.10	\$2,911.03	\$3,070.37	\$3,322.15	\$4,039.57	\$4,628.81	\$4,183.25	\$4,706.25	\$3,502.92	\$2,714.73	\$2,614.93	\$41,214.98
1658336	79097	DA14692134	KWH >	2,116	1,117	1,322	1,287	1,205	1,013	1,036	1,170	1,113	1,458	1,922	1,919	17,178
			KW >	3	4	4	3	3	3	3	3	3	4	4	4	3
			Elec Revenue >	\$219.38	\$179.33	\$155.77	\$149.07	\$142.09	\$123.04	\$123.42	\$132.96	\$125.25	\$160.87	\$197.51	\$194.88	\$1,904.07
1682517	79096	DA08154390	KWH >	3,574	3,185	3,182	3,130	3,923	3,969	5,259	5,559	4,416	3,974	3,017	2,928	46,016
			KW >	10	11	12	14	16	18	21	22	21	21	21	10	16
			Elec Revenue >	\$403.31	\$368.95	\$388.88	\$402.30	\$487.75	\$505.36	\$630.50	\$655.01	\$557.01	\$522.79	\$448.53	\$329.89	\$5,700.28
1709487	420271	DG35953881	KWH >	67,440	52,880	55,360	59,120	65,440	72,320	87,760	76,240	77,200	67,600	53,840	54,480	789,680
			KW >	156	156	156	163	168	222	243	252	219	219	139	147	187
			Elec Revenue >	\$6,978.90	\$5,828.55	\$6,042.59	\$6,391.61	\$6,944.97	\$7,999.48	\$9,215.49	\$8,292.43	\$8,078.29	\$7,333.92	\$5,524.44	\$5,569.30	\$84,199.97
1932722	322815	DS61331224	KWH >	1,481	386	804	241	157	28	35	31	463	3,367	0	4,201	11,694
			KW >	5	3	3	3	2	1	1	1	6	6	0	4	3
			Elec Revenue >	\$185.16	\$111.19	\$103.63	\$57.02	\$40.79	\$20.89	\$21.35	\$21.01	\$105.93	\$336.73	\$0.00	\$397.17	\$1,400.87
1936593	322782	DG90055164	KWH >	137,600	93,600	75,920	70,320	85,680	83,040	101,440	108,400	91,120	85,120	84,000	87,760	1,103,760
			KW >	252	200	200	200	200	208	231	231	216	216	169	187	209
			Elec Revenue >	\$13,604.74	\$9,566.52	\$8,143.76	\$7,656.47	\$8,904.37	\$8,743.72	\$10,210.69	\$10,600.86	\$9,135.74	\$8,673.22	\$8,169.75	\$8,509.98	\$111,919.92
<b>Total KWH</b>				<b>2,099,773</b>	<b>1,930,418</b>	<b>1,861,348</b>	<b>2,071,648</b>	<b>2,138,727</b>	<b>2,232,538</b>	<b>2,539,581</b>	<b>2,539,727</b>	<b>2,518,236</b>	<b>2,245,743</b>	<b>2,124,151</b>	<b>2,000,729</b>	<b>26,302,619</b>
<b>Combined Average KW</b>				<b>3,795</b>	<b>4,167</b>	<b>4,102</b>	<b>4,344</b>	<b>4,544</b>	<b>4,684</b>	<b>4,934</b>	<b>4,996</b>	<b>5,096</b>	<b>4,637</b>	<b>4,365</b>	<b>4,093</b>	<b>4,480</b>
<b>USBC Charge</b>				<b>\$1,889.79</b>	<b>\$1,731.39</b>	<b>\$1,675.21</b>	<b>\$1,864.51</b>	<b>\$1,924.85</b>	<b>\$2,009.30</b>	<b>\$2,285.60</b>	<b>\$2,285.75</b>	<b>\$2,266.42</b>	<b>\$2,021.16</b>	<b>\$1,911.75</b>	<b>\$1,800.66</b>	<b>\$29,672.39</b>
<b>Total Elec Revenue</b>				<b>198,864.60</b>	<b>189,056.57</b>	<b>183,861.68</b>	<b>202,579.52</b>	<b>209,055.35</b>	<b>217,656.81</b>	<b>240,657.92</b>	<b>234,326.78</b>	<b>234,258.75</b>	<b>209,871.31</b>	<b>198,355.65</b>	<b>185,549.37</b>	<b>\$2,504,094.31</b>



Barretts Minerals

Barretts Minerals Inc.  
8625 Highway 91 S.  
Dillon, MT 59725  
Tel: 406 683-3300  
Fax: 406 683-3351



DEPARTMENT OF REVENUE

February 8, 2016

FEB 11 2016

BIT 2

Montana Department of Revenue  
Mark Schoenfeld  
PO Box 5805  
Helena, MT 59604-5805

Dear Mark,

This letter is to report the Universal System Benefits funds that were directed for Barretts Minerals and how they were used.

A new USB Large customer credit Form B was submitted for \$791,000 in 2007. This is an energy savings project at the plant that eliminated 400 hp of equipment by replacing 4 old hammer mill systems with a new more energy efficient ACM mill. This reduced our energy consumption and improved our milling capacity. Our prior USB credits had reduced this amount to \$592,087.

For 2015 Barretts Minerals Inc received \$31,366 with a pending payment of \$2,586 in USBC credit. (See attached NorthWestern Energy USBC progress report for 2015).

If you have any questions or would like more details on the project please let me know.

Sincerely,

Tom Waldorf  
Engineering Manager, Barretts Minerals Inc.  
8625 Hwy 91 South  
Dillon, MT 59725  
406-683-3343

BTV

FEB 11 2016

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Attachments:  
USBC credit report 2015

FEB 11 2016

BIT

2



**Self-Directed USBC Progress Report for 2015**

Prepared by Rick Edwards on 1/18/2016

**BARRETT'S MINERALS**

Account Summary			
2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$237,758.36
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$623,452.46	Total Payment Requests:	\$623,452.46
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$592,086.85
2014 Carryover USBC Credit:	\$2,615.20	Total USBC Credit:	\$33,951.78
USBC Credit YTD:	\$31,336.58	Payments Issued YTD:	\$31,365.61
Average Monthly Credit Earned:	\$2,611.38	USBC Credit Balance:	\$2,586.17
		Payment Pending:	\$2,586.17

Payment Requests Made			Payments Issued	
Submitted By	Date	Amount	Date	Amount
			04/03/2015	\$7,667.45
			07/16/2015	\$10,506.79
			10/06/2015	\$8,028.70
			12/09/2015	\$5,162.67

Account Detail																
Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100620	1624	DA18484080	KWH >	0	0	0	0	0	0	0	2,896,524	3,035,313	2,735,495	2,937,182	2,828,736	14,433,250
			KW >	0	0	0	0	0	0	0	4,594	4,724	4,607	4,763	4,789	4,695
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18,863.78	\$19,621.94	\$18,231.40	\$19,283.47	\$18,883.61	\$94,884.20
100620	1624	DD49235149	KWH >	2,814,593	2,902,553	2,745,260	3,002,500	2,692,814	2,969,957	2,920,256	0	0	0	0	0	20,047,933
			KW >	4,891	4,711	4,750	4,802	4,756	4,653	4,620	0	0	0	0	0	4,740
			Elec Revenue >	\$19,115.82	\$19,230.22	\$18,643.23	\$19,777.95	\$18,436.95	\$19,419.45	\$19,133.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$133,756.97
720658	329555	DG93145647	KWH >	2,339	2,026	1,786	2,168	1,674	1,003	940	969	1,381	1,017	1,281	2,032	18,616
			KW >	8	7	7	8	8	5	5	5	6	10	7	8	7
			Elec Revenue >	\$83.31	\$76.57	\$74.99	\$82.24	\$80.59	\$51.33	\$52.13	\$52.52	\$60.90	\$82.05	\$66.09	\$78.37	\$841.09
977999	327643	DG17942954	KWH >	26,880	28,600	22,760	20,800	23,000	27,120	17,520	22,720	25,160	36,120	25,200	42,760	318,640
			KW >	74	73	58	70	72	71	61	67	62	71	78	81	70
			Elec Revenue >	\$717.73	\$728.57	\$580.11	\$637.02	\$672.19	\$702.50	\$552.00	\$638.30	\$630.59	\$782.92	\$725.82	\$908.35	\$8,276.10
			<b>Total KWH</b>	<b>2,843,812</b>	<b>2,933,179</b>	<b>2,769,806</b>	<b>3,025,468</b>	<b>2,717,488</b>	<b>2,998,080</b>	<b>2,938,716</b>	<b>2,920,213</b>	<b>3,061,854</b>	<b>2,772,632</b>	<b>2,963,663</b>	<b>2,873,528</b>	<b>34,818,439</b>
			<b>Combined Average KW</b>	<b>4.973</b>	<b>4.791</b>	<b>4.815</b>	<b>4.880</b>	<b>4.836</b>	<b>4.729</b>	<b>4.686</b>	<b>4.666</b>	<b>4.792</b>	<b>4.688</b>	<b>4.848</b>	<b>4.878</b>	<b>9.513</b>
			<b>USBC Charge</b>	<b>\$2,559.43</b>	<b>\$2,639.86</b>	<b>\$2,492.82</b>	<b>\$2,722.92</b>	<b>\$2,445.74</b>	<b>\$2,698.27</b>	<b>\$2,644.85</b>	<b>\$2,628.19</b>	<b>\$2,755.66</b>	<b>\$2,495.38</b>	<b>\$2,667.29</b>	<b>\$2,586.17</b>	<b>\$31,336.58</b>
			<b>Total Elec Revenue</b>	<b>\$19,916.86</b>	<b>\$20,055.36</b>	<b>\$19,298.33</b>	<b>\$20,497.21</b>	<b>\$19,189.73</b>	<b>\$20,173.28</b>	<b>\$19,737.48</b>	<b>\$19,554.60</b>	<b>\$20,313.43</b>	<b>\$19,096.37</b>	<b>\$20,075.38</b>	<b>\$19,870.33</b>	<b>\$237,758.36</b>



1900 10th Street NE Great Falls, MT 59404

Main Phone: 406-761-4100 Administration/Marketing/Main Office Fax: 406-761-0174 Refinery Office Fax: 406-761-0777  
www.calumetspecialty.com

DEPARTMENT OF REVENUE

FEB 03 2016

BIT 2

January 29, 2016

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T FEB 01 2016  
MT DOR

Mr. Russ Trasky  
Department of Revenue  
P.O. Box 5805  
Helena, MT 59604-5805

RECEIVED  
FEB 03 2016  
BTV

RE: USB Annual Report for 2015 for Calumet Montana Refining, LLC

Dear Mr. Trasky:

Please consider this the annual summary report for Calumet Montana Refining, LLC. Attached is a copy of the last USB report received from Northwestern Energy along with our Form B. We made a donation of \$37,499.64 to the Energy Share of Montana Endowment from the USBC credits that received in 2015.

Should you have any questions or require additional information, please contact me.

Sincerely,

Dana Leach  
VP Refining Operations

Enclosures

Cc: Rick Edwards, NW Energy

**FORM B**  
**NorthWestern**  
Energy

**UNIVERSAL SYSTEM BENEFITS (USB)**  
**LARGE CUSTOMER CREDIT REQUEST FORM**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4008

DEPARTMENT OF REVENUE

FEB 03 2016

BIT 2

DATE: 11/27/2015  
NAME OF BUSINESS: Calumet Montana Refining, LLC  
CITY/TOWN LOCATION: Great Falls  
CONTACT PERSON: Dana Leach  
MAILING ADDRESS: 1900 10<sup>th</sup> Street NE  
CITY, STATE AND ZIP: Great Falls, MT 59404  
  
PHONE NUMBER: 406-761-4100  
FAX NUMBER: 406-761-0174  
E-MAIL ADDRESS: marlena.halko@clmt.com

AMOUNT OF CREDIT REQUESTED: \$0

The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.

DESCRIPTION OF PROJECT(S) (if more space is needed please attach):  
Donate 2014 funds of \$37,499.64 USB credits to Energy Share of Montana  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ESTIMATED kWh and KW SAVINGS: N/A

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

LARGE CUSTOMER: \_\_\_\_\_ Signature: 

FOR NORTHWESTERN ENERGY USE ONLY:  
PROCESSED BY: \_\_\_\_\_  
DISTRIBUTION: \_\_\_\_\_



## Self-Directed USBC Progress Report for 2015

Prepared by Rick Edwards on 1/18/2016

### CALUMET MONTANA REFINING, LLC

#### Account Summary

2014 Carryover Reservation:	\$40,000.00	YTD Elec Revenue:	\$269,216.58
Reservations Made YTD:	\$40,000.00		
2014 Carryover Payment Request:	\$0.00	Total Payment Requests:	\$37,499.64
Payment Requests Made YTD:	\$37,499.64	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$37,499.64	Total USBC Credit:	\$76,056.69
USBC Credit YTD:	\$38,557.05	Payments Issued YTD:	\$37,499.64
Average Monthly Credit Earned:	\$3,213.09	USBC Credit Balance:	\$38,557.05
		Payment Pending:	\$0.00

#### Payment Requests Made

Submitted By	Date	Amount
Dana Leach	11/27/2015	\$37,499.64

#### Payments Issued

Date	Amount
12/09/2015	\$37,499.64

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100327	1327	DA13291234	KWH >	3,494,844	3,326,229	3,327,291	3,645,905	3,550,721	3,635,861	3,521,250	3,674,129	3,646,845	3,499,848	3,629,070	3,753,216	42,705,209
			KW >	5,166	5,166	5,310	5,220	5,346	5,184	5,346	5,310	5,202	5,220	5,184	5,706	5,280
			Elec Revenue >	\$20,746.06	\$20,083.86	\$20,234.51	\$21,445.24	\$21,184.25	\$21,367.61	\$21,063.80	\$21,442.61	\$21,222.92	\$20,648.81	\$21,133.00	\$22,163.68	\$252,736.35
2119616	438712	DG55885198	KWH >	12,420	14,460	11,880	10,500	9,300	7,560	7,800	7,320	7,980	9,120	12,600	16,920	127,860
			KW >	56	60	54	54	54	47	46	52	46	52	62	63	54
			Elec Revenue >	\$1,458.80	\$1,665.46	\$1,410.33	\$1,295.39	\$1,193.56	\$1,000.34	\$985.00	\$995.60	\$1,000.02	\$1,134.71	\$1,478.13	\$1,784.55	\$15,401.89
			<b>Total KWH</b>	3,507,264	3,340,689	3,339,171	3,656,405	3,560,021	3,643,421	3,529,050	3,681,449	3,654,825	3,508,968	3,641,670	3,770,136	42,833,069
			<b>Combined Average KW</b>	5,222	5,226	5,364	5,274	5,400	5,231	5,392	5,362	5,248	5,272	5,246	5,769	5,334
			<b>USBC Charge</b>	\$3,156.54	\$3,006.62	\$3,005.25	\$3,290.76	\$3,204.02	\$3,279.07	\$3,176.15	\$3,313.31	\$3,269.34	\$3,458.07	\$3,277.50	\$3,393.12	\$38,549.75
			<b>Total Elec Revenue</b>	\$22,204.86	\$21,749.32	\$21,644.84	\$22,740.63	\$22,377.81	\$22,367.95	\$22,048.80	\$22,438.21	\$22,222.94	\$21,783.52	\$22,611.13	\$23,948.23	\$268,138.24



January 18, 2016

Mark Schoenfeld  
Department of Revenue  
P.O. Box 5805  
Helena, MT 59604-5805

DEPARTMENT OF REVENUE

JAN 26 2016

BIT 1

RECEIVED

JAN 25 2016 N

MT DOR

USBP Administrator,

CHS Inc. has recently completed the 2015 Universal System Benefits (USB) program year. This letter will complete the requirement of reporting the USB (year-end) figures on 2015 USB credits. We have worked closely with NorthWestern Energy and below you will find a summary of the work performed and credited.

<u>Project</u>	<u>Credit Amount</u>
Energy Efficient Motors, ULSD Equipment	\$ 286,049.21
Energy Efficient Motors, ULSD Equipment	\$ 5,135,697.10 (requested)

If you have any questions feel free to call me.

Rick Flanagan  
Refinery Reliability Engineer  
(406) 628-5352

cc: T. Gaustad S. Nauman  
P. Kimmet D. Singer  
K. Rae  
Energy Efficient Program File

RECEIVED

JAN 26 2016

BTV

Cereal Food Processors

**GRAIN CRAFT**

RECEIVED

T FEB 24 2016

MT DOR

900 16<sup>th</sup> Street North, Great Falls, Montana 59401 406-727-7366 Fax: 406-761-3471

DEPARTMENT OF REVENUE

FEB 25 2016

BIT 1

February 22, 2016

RECEIVED

FEB 25 2016

BTV

Montana Department of Revenue  
Mr. Mark Schoenfeld  
P.O. Box 5805  
Helena, MT 59620

RE: Universal System Benefits Program (USBP) – 2015 Large Customer Credits

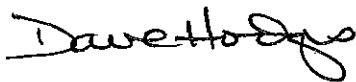
Dear Mark;

We have started a project to upgrade our metal halide lighting in the mill and cleaning house to LED lighting. In calendar year 2015 we spent a total of \$ 12,782.46 on our lighting upgrade project.

Attached is a copy of the USBC spread sheet we received from Northwestern Energy on funds that were issued.

Please call if you have any questions.

Sincerely,



Dave Hodges  
Plant Manager  
Grain Craft  
Great Falls, MT

DH/lab  
Enclosures

CC: Rick Edwards  
Northwestern Energy

RECEIVED

FEB 25 2016

BTV

NorthWestern  
Energy

Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 1/19/2016

CEREAL FOOD PROCESSORS

Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$1,396,099.37
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$9,640.41	Total Payment Requests:	\$43,157.41
Payment Requests Made YTD:	\$33,517.00	Current Request Balance:	\$30,499.67
2014 Carryover USBC Credit:	\$961.47	Total USBC Credit:	\$13,743.93
USBC Credit YTD:	\$12,782.46	Payments Issued YTD:	\$12,657.74
Average Monthly Credit Earned:	\$1,065.21	USBC Credit Balance:	\$1,086.19
		Payment Pending:	\$1,086.19

Payment Requests Made

Submitted By	Date	Amount
Dave Hodges	11/25/2015	\$33,517.00

Payments Issued

Date	Amount
04/03/2015	\$2,813.04
07/16/2015	\$4,389.02
10/06/2015	\$2,438.35
12/09/2015	\$3,017.33

Account Detail

Account #	Division	Facility	Unit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100590	1600	DA00183525	KWH >	489,367	683,074	493,922	550,009	535,363	640,380	574,876	570,248	616,141	613,324	624,709	611,691	6,783,104
			KW >	1,118	1,137	1,128	1,130	1,108	1,142	1,098	1,103	1,124	1,113	1,138	1,145	1,124
			Elec Revenue >	\$48,693.43	\$58,418.92	\$51,384.82	\$55,857.14	\$54,265.06	\$63,175.99	\$56,673.35	\$54,557.99	\$58,585.80	\$50,472.54	\$59,493.03	\$58,293.29	\$669,871.36
1255657	383712	DA15083053	KWH >	560,859	642,359	533,156	574,292	681,127	690,088	659,761	649,755	607,771	687,148	558,145	595,191	7,419,652
			KW >	1,140	1,117	1,107	1,121	1,115	1,167	1,142	1,149	1,116	1,135	1,158	1,158	1,135
			Elec Revenue >	\$58,343.76	\$63,036.81	\$54,455.04	\$57,813.74	\$64,851.45	\$67,515.33	\$64,355.58	\$61,134.20	\$57,855.51	\$64,258.67	\$54,460.43	\$67,439.84	\$723,318.34
			Total KWH	1,030,228	1,225,433	1,027,078	1,124,301	1,196,490	1,330,468	1,234,637	1,220,003	1,223,912	1,200,472	1,182,854	1,206,882	14,202,756
			Combined Average KW	2,258	2,254	2,235	2,251	2,223	2,309	2,240	2,252	2,240	2,248	2,296	2,303	2,259
			USBC Charge	\$927.20	\$1,102.89	\$924.37	\$1,011.87	\$1,076.84	\$1,197.42	\$1,111.17	\$1,098.00	\$1,101.52	\$1,080.42	\$1,084.57	\$1,086.19	\$12,782.46
			Total Elec Revenue	105,037.19	121,455.73	105,839.86	113,670.88	118,916.51	130,691.32	121,028.91	115,892.19	116,441.31	114,729.21	113,953.46	115,733.13	\$1,393,189.70



**FORM B - UNIVERSAL SYSTEMS BENEFITS (USB)  
LARGE CUSTOMER CREDIT REQUEST FORM**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com) FAX: (406) 497-4008

DATE:	11/25/2015
NAME OF BUSINESS:	Grain Craft
CITY/TOWN LOCATION:	Great Falls, MT
CONTACT PERSON:	Dave Hodges
MAILING ADDRESS:	900 16th Street N.
CITY, STATE AND ZIP:	Great Falls, MT 59401
PHONE NUMBER:	(406) 727-7366
FAX NUMBER:	(406) 761-3471
E-MAIL ADDRESS	dhodges@graincraft.com

AMOUNT OF CREDIT REQUESTED:	\$33,517.00
-----------------------------	-------------

*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.*

<b>DESCRIPTION OF PROJECT(S)</b> (if more space is needed, please attach): We have replaced 48 - 175 watt metal halide fixtures in the mill with 48 new 70 watt Led Fixtures.
--

Estimated Savings in kWh and/or KW for project needs to be provided

ESTIMATED kWh SAVINGS:	67,200
ESTIMATED KW SAVINGS:	

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

LARGE CUSTOMER: Signature: Dave Hodges

FOR NORTHWESTERN ENERGY USE ONLY: PROCESSED BY: _____ DISTRIBUTION: _____
---

Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) if a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.

Cereal Food Processors

**CASCADE ELECTRIC CO., INC.**  
**903 10<sup>th</sup> AVENUE NORTH**  
**P.O. Box 2909**  
**GREAT FALLS, MT 59403**  
**(406) 453-3285**

**DATE:** April 25, 2014  
**PROJECT:** Cereal Foods Lighting Phase III

**PAY REQUEST:** #2 & Final  
**TO:** Cereal Food Processors  
900 16<sup>th</sup> Street North  
Great Falls, MT 59401

**REQUEST FOR PAYMENT**

**TOTAL AMOUNTS:**

Contract Amount: \$18,517.00

**VALUE OF WORK COMPLETED:**

Total Work Completed to Date: \$18,517.00

**DEDUCTIONS:**

Total of Previous Pay Requests: \$15,740.60

Total Deductions: -\$15,740.60

**BALANCE DUE:**

\$ 2,776.40

<b>OK PAY</b>	
Per	<i>Dave Hodge</i>
Date	<i>4/28/14</i>
Rec'd.	
Acct. #	<i>65,6580.111</i>

Cereal Food Processors



Date: 22 Jan 2013  
To: Dave Hodges  
Re: L.E.D. lighting finish mill/cleaning house

Wiring

Commercial

Residential

Industrial

Trouble Shooting

Service Upgrades

Remodeling

Lighting

Communications

Data-Fiber Optics

Computer Cabling

Phone Systems

Maintenance

For the above, complete in accordance with the specifications, we quote the sum of:

**\$18,517.00** Eighteen thousand five hundred and seventeen and 00/100

Comments: Quote includes 20 70 watt L.E.D. fixtures rated for the environment. Also included are 8 43 watt fixtures for the 6<sup>th</sup> floor same environment.

Ω Accepted

Customer Signature

Date

Heath Morrison Cascade Electric

Date



Payment to be made as follows: 30 days net, unless other arrangements have been made in advance. All material used in this contract is guaranteed to be as specified and the entire job done in a neat and professional manner. This quote is void if not accepted within 30 days.

903 10<sup>th</sup> Ave. North  
P.O. Box 2909  
Great Falls, MT 59403

406.453.3285 phone  
406.453.9898 fax  
www.cascadeelectric.com

Cereal Food Processors

**CASCADE ELECTRIC CO., INC.**  
**903 10<sup>th</sup> AVENUE NORTH**  
**P.O. Box 2909**  
**GREAT FALLS, MT 59403**  
**(406) 453-3285**

**DATE:** August 25, 2014  
**PROJECT:** Cereal Foods HID's to LED's, PO# 65-6278

**PAY REQUEST:** #2 & Final  
**TO:** Cereal Food Processors  
900 16<sup>th</sup> Street North  
Great Falls, MT 59401

OK to PAY  
Dawett  
8/26/14  
65,6580111

**REQUEST FOR PAYMENT**

<b>CONTRACT AMOUNT:</b>	\$15,000.00
<b>VALUE OF WORK COMPLETED:</b>	
Total Work Completed to Date:	<u>\$15,000.00</u>
<b>DEDUCTIONS:</b>	
Total of Previous Pay Requests: \$12,433.43	
Total Deductions:	<u>-\$12,433.43</u>
<b>BALANCE DUE:</b>	<u>\$ 2,566.57</u>



Since

1917

Date: 12 June 2014

To: Dave Hodges

Re: L.E.D. lighting warehouse, 2<sup>nd</sup> and 3<sup>rd</sup>

Wiring

Commercial

Residential

Industrial

Trouble Shooting

Service Upgrades

Remodeling

Lighting

Communications

Data-Fiber Optics

Computer Cabling

Phone Systems

Maintenance

For the above, complete in accordance with the specifications, we quote the sum of:

\$15,000.00 Fifteen thousand and 00/100

Comments: Quote includes 20 70 watt L.E.D. fixtures rated for the environment.

Ω Accepted

Customer Signature

Date

Heath Morrison Cascade Electric

Date



Payment to be made as follows: 30 days net, unless other arrangements have been made in advance. All material used in this contract is guaranteed to be as specified and the entire job done in a neat and professional manner. This quote is void if not accepted within 30 days.

903 10<sup>th</sup> Ave. North  
P.O. Box 2909  
Great Falls, MT 59403

406.453.3285 phone  
406.453.9898 fax  
www.cascadeelectric.com



**CITY OF BILLINGS**  
**DEPARTMENT OF ADMINISTRATIVE SERVICES**

P.O. BOX 1178  
BILLINGS, MONTANA 59103

Facilities Management 237-6294

February 17, 2016

DEPARTMENT OF REVENUE

CERTIFIED MAIL RRR

FEB 23 2016

BIT 7

RECEIVED

T FEB 22 2016

MT DOR

Mark Schoenfeld  
Department of Revenue (DOR)  
P.O. Box 5805  
Helena, MT 59604-5805  
Phone: 406-444-0756  
FAX: 406-444-7997 Email: mschoenfeld@mt.gov

RE: Self-Directed USBC Progress Report for 2015 – City of Billings **RECEIVED**

Dear Mr. Schoenfeld:

FEB 23 2016

Please find an enclosed copy of our 2015 Self-Directed USBC Report that we receive from NorthWestern Energy that shows our USB activities during 2015.

- We had \$2,335.97 in 2014 credits brought forward into 2015. We earned \$29,783.76 in 2015 credits.
- In 2015, we received \$4,260 in USB payments for energy efficiency projects we submitted in 2015 and a copy of our Form B submitted to NorthWestern Energy is attached. This payment was composed of \$2,335.97 in 2014 USB funds and \$1,924.03 in 2015 USB credits.
- At year-end we had \$27,859.73 in 2015 USB credits that were carried over into 2016 because we submitted a Reservation with NorthWestern Energy to carry these 2015 credits into 2016 for an energy efficiency project in 2016.

We are sending this report that is due annually to your office by March 1 of each year.

Sincerely,

Saree Couture  
Facilities Manager

CC: Rick Edwards, NorthWestern Energy, 11 East Park, Butte, MT 59701  
Deborah Singer, NorthWestern Energy, PO Box 80330, Billings, MT 59108  
Bruce McCandless, Assistant City Administrator  
Patrick Weber, City Director of Finance

*Billings Pride:*  
*City-wide*

## FORM B - UNIVERSAL SYSTEMS BENEFITS (USB) LARGE CUSTOMER CREDIT REQUEST FORM

Complete and mail to: NorthWestern Energy  
 Attn: Rick Edwards  
 Customer Services Department  
 40 East Broadway  
 Butte, MT 59701  
 Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com) FAX: (406) 497-4008

<b>DATE:</b>	11/30/2015
<b>NAME OF BUSINESS:</b>	City of Billings
<b>CITY/TOWN LOCATION:</b>	Billings, MT
<b>CONTACT PERSON:</b>	Saree Couture
<b>MAILING ADDRESS:</b>	PO Box 1178
<b>CITY, STATE AND ZIP:</b>	Billings, MT 59103
<b>PHONE NUMBER:</b>	406-237-6294
<b>FAX NUMBER:</b>	406-657-8211
<b>E-MAIL ADDRESS</b>	coutureS@ci.billings.mt.us

<b>AMOUNT OF CREDIT REQUESTED:</b>	\$4,260
------------------------------------	---------

*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.*

<b>DESCRIPTION OF PROJECT(S)</b> (if more space is needed, please attach): This is an addition or Charge Order to our Project of the High Efficiency Lighting Project at the BOC of \$4260 for the fixtures used in that Project which was done in 2014 and completed in 2015.
---

Estimated Savings in kWh and/or KW for project needs to be provided

<b>ESTIMATED kWh SAVINGS:</b>	152,314
<b>ESTIMATED KW SAVINGS:</b>	25.499

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

**LARGE CUSTOMER:** Signature: Saree Couture

<b>FOR NORTHWESTERN ENERGY USE ONLY:</b>	
PROCESSED BY:	_____
DISTRIBUTION:	_____

**Montana Code Annotated 69-8-402. Universal system benefits programs.** Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. This section of the code also allows the approval of the credits by the utility, but NorthWestern Energy is not approving the use of the credits by accepting this Form B. NorthWestern Energy has no financial responsibility for any subsequent disallowances by the Department of Revenue.



# Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/13/2016

## CITY OF BILLINGS

### Account Summary

2014 Carryover Reservation:	\$2,800.00	YTD Elec Revenue:	\$3,177,889.44
Reservations Made YTD:	\$32,000.00		
2014 Carryover Payment Request:	\$0.00	Total Payment Requests:	\$4,260.00
Payment Requests Made YTD:	\$4,260.00	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$2,335.97	Total USBC Credit:	\$32,119.73
USBC Credit YTD:	\$29,783.76	Payments Issued YTD:	\$4,260.00
Average Monthly Credit Earned:	\$2,481.98	USBC Credit Balance:	\$27,859.73
		Payment Pending:	\$0.00

### Payment Requests Made

Submitted By	Date	Amount
Saree Couture	11/30/2015	\$4,260.00

### Payments Issued

Date	Amount
12/09/2015	\$4,260.00

### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100473	1483	DG15004079	KWH >	35,760	28,640	27,640	26,840	27,160	25,560	28,960	27,320	29,800	31,860	24,360	27,920	341,840
			KW >	90	89	85	85	75	77	77	77	78	75	81	82	81
			Elec Revenue >	\$3,760.05	\$3,190.74	\$3,087.88	\$3,017.33	\$2,943.81	\$2,826.29	\$3,094.69	\$2,850.68	\$3,068.02	\$3,199.10	\$2,670.25	\$2,966.10	\$2,966.10
100476	1485	DA05479680	KWH >	28,400	25,240	27,760	25,840	26,120	32,200	33,840	35,520	30,080	26,600	25,880	28,640	346,120
			KW >	28	51	53	54	52	71	74	76	72	76	72	52	61
			Elec Revenue >	\$2,853.91	\$2,567.21	\$2,799.07	\$2,642.12	\$2,637.50	\$3,309.55	\$3,400.09	\$3,481.27	\$3,035.94	\$2,795.65	\$2,714.07	\$2,702.84	\$2,702.84
100477	1487	DG21486718	KWH >	4,080	4,100	3,140	2,720	2,780	3,420	3,800	3,480	3,280	2,700	4,020	3,900	41,420
			KW >	20	24	15	16	16	16	21	19	19	17	18	22	19
			Elec Revenue >	\$534.45	\$571.18	\$413.69	\$387.27	\$393.84	\$439.80	\$506.30	\$459.27	\$449.70	\$380.46	\$495.68	\$519.87	\$551.51
100478	1488	DD80999979	KWH >	6,880	4,700	5,960	4,720	5,800	15,500	17,980	21,780	19,940	4,520	24,260	14,480	146,520
			KW >	17	16	32	36	22	146	140	149	150	21	143	101	81
			Elec Revenue >	\$746.76	\$550.04	\$804.66	\$733.97	\$695.77	\$2,835.60	\$2,721.29	\$3,099.38	\$2,964.06	\$561.86	\$3,243.67	\$2,060.79	\$2,060.79
100482	1492	DA05507261	KWH >	337,470	291,335	274,253	257,574	243,472	253,553	269,294	280,633	268,009	246,489	0	0	2,722,082
			KW >	707	669	766	636	607	576	595	605	574	501	0	0	624
			Elec Revenue >	\$32,528.15	\$28,709.41	\$28,168.62	\$25,723.90	\$24,318.25	\$24,844.16	\$25,659.28	\$26,117.26	\$24,980.23	\$22,781.07	\$0.00	\$0.00	\$0.00
100482	1492	DA17677701	KWH >	0	0	0	0	0	0	0	0	0	0	267,332	321,343	588,675
			KW >	0	0	0	0	0	0	0	0	0	0	645	830	738
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,542.30	\$30,739.81	\$56,282.11
100483	1493	DG28586546	KWH >	29,920	38,920	29,360	23,520	20,680	21,480	17,480	17,200	20,720	20,680	24,120	31,600	295,680
			KW >	83	93	104	102	77	98	62	62	78	64	105	85	84
			Elec Revenue >	\$3,234.75	\$4,069.75	\$3,413.62	\$2,900.10	\$2,428.85	\$2,682.59	\$1,993.26	\$1,929.94	\$2,356.85	\$2,228.10	\$2,875.92	\$3,262.67	\$33,376.30



# Progress Report for 2015

ending on 1/13/2016

Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total		
DG79201031	KWH >	21,760	15,440	19,920	15,160	14,320	15,360	17,400	16,200	17,480	15,840	15,040	19,400	203,320		
	KW >	47	41	48	37	34	35	43	43	43	35	35	43	40		
	Elec Revenue >	\$2,234.86	\$1,659.54	\$2,104.11	\$1,604.65	\$1,504.88	\$1,600.20	\$1,811.95	\$1,669.91	\$1,780.06	\$1,574.55	\$1,514.02	\$1,921.85	\$20,980.58		
100485	1495	DD80999996	KWH >	9,920	3,360	6,160	3,640	6,080	6,320	10,680	11,000	11,040	8,280	3,920	5,720	86,120
			KW >	34	33	32	26	34	35	35	84	80	35	26	28	40
			Elec Revenue >	\$1,134.46	\$597.56	\$816.70	\$558.57	\$832.14	\$855.07	\$1,200.25	\$1,645.41	\$1,615.73	\$987.49	\$565.45	\$718.92	\$11,527.75
100506	1515	DA05131417	KWH >	12,680	10,560	10,080	9,720	10,600	12,080	13,200	14,800	11,360	9,000	9,760	9,920	133,760
			KW >	31	63	63	63	63	63	66	66	70	60	70	59	61
			Elec Revenue >	\$1,632.27	\$1,467.09	\$1,430.29	\$1,397.08	\$1,467.49	\$1,586.76	\$1,677.26	\$1,779.05	\$1,547.75	\$1,271.00	\$1,425.11	\$1,329.13	\$18,010.28
100507	1516	DG79201023	KWH >	72,120	61,280	59,920	63,120	72,000	70,280	77,000	81,760	71,800	68,240	66,760	60,000	824,280
			KW >	133	149	144	146	151	161	170	174	155	158	139	138	152
			Elec Revenue >	\$7,148.99	\$6,449.31	\$6,300.59	\$6,565.37	\$7,327.23	\$7,263.55	\$7,701.73	\$7,998.08	\$7,064.84	\$6,821.45	\$6,535.93	\$5,914.23	\$83,091.30
100540	1549	DA17801226	KWH >	0	0	0	0	0	0	76,431	86,888	77,858	40,747	44,290	326,214	
			KW >	0	0	0	0	0	0	531	446	412	225	0	323	
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,889.56	\$10,944.23	\$9,926.50	\$5,293.11	\$5,122.37	\$42,175.77	
100540	1549	DD49261195	KWH >	24,958	28,888	57,802	38,534	42,378	31,184	79,019	0	0	0	0	302,763	
			KW >	180	240	234	255	246	311	481	0	0	0	0	278	
			Elec Revenue >	\$3,725.83	\$4,614.39	\$6,968.42	\$5,556.49	\$5,776.73	\$5,459.66	\$10,845.14	\$0.00	\$0.00	\$0.00	\$0.00	\$42,946.66	
100591	1595	DA06183509	KWH >	819,482	767,365	700,701	759,751	783,895	652,400	695,186	740,799	649,736	628,392	695,012	647,564	8,540,283
			KW >	1,222	1,205	1,218	1,188	1,140	1,118	1,162	1,080	1,093	1,006	1,110	1,110	1,138
			Elec Revenue >	\$67,308.50	\$63,631.73	\$59,339.33	\$63,379.36	\$64,624.54	\$54,731.74	\$57,786.44	\$57,905.55	\$51,887.82	\$49,934.70	\$55,275.37	\$52,012.62	\$697,817.70
100606	1610	DA06183573	KWH >	760,106	764,469	692,181	780,363	933,152	1,074,803	1,706,741	1,878,999	1,824,718	1,375,907	800,615	747,058	13,339,112
			KW >	1,252	1,278	1,218	1,451	1,926	1,987	3,317	3,291	3,119	2,704	1,641	1,261	2,037
			Elec Revenue >	\$70,478.61	\$71,340.41	\$65,546.68	\$74,267.73	\$90,003.51	\$101,825.06	\$161,286.90	\$168,497.62	\$163,759.83	\$126,279.04	\$74,114.58	\$66,880.90	\$1,234,280.87
712537	322858	DA04147885	KWH >	5,760	4,620	3,960	3,540	3,540	3,300	2,940	5,700	4,200	4,020	2,940	3,300	47,820
			KW >	16	15	13	15	13	12	12	16	16	13	13	12	14
			Elec Revenue >	\$634.74	\$532.62	\$459.74	\$441.00	\$422.87	\$391.91	\$361.23	\$610.70	\$493.35	\$446.11	\$362.08	\$385.43	\$5,541.78
712538	322859	DG97282715	KWH >	1,460	1,180	1,200	1,220	2,620	2,540	3,200	7,540	5,240	5,020	1,420	1,300	33,940
			KW >	5	4	4	4	35	33	39	33	33	34	32	4	22
			Elec Revenue >	\$228.39	\$143.13	\$153.28	\$150.91	\$865.50	\$515.01	\$619.89	\$874.82	\$705.10	\$694.30	\$409.81	\$189.35	\$5,549.49
712792	323113	DS01543992	KWH >	3,639	2,675	2,847	2,841	1,882	3,861	2,288	2,338	1,887	2,074	2,904	3,227	32,463
			KW >	9	10	9	8	9	11	11	11	12	12	12	11	10
			Elec Revenue >	\$399.13	\$326.48	\$328.68	\$322.52	\$252.16	\$428.29	\$295.83	\$297.93	\$272.95	\$283.01	\$348.24	\$362.92	\$3,918.14
712800	323120	DG50574311	KWH >	13,080	10,520	11,560	13,120	13,080	12,840	15,640	14,040	13,760	9,840	11,960	13,160	152,600
			KW >	35	36	38	36	42	42	52	49	52	36	39	34	41
			Elec Revenue >	\$1,403.71	\$1,207.44	\$1,323.34	\$1,429.22	\$1,473.78	\$1,460.50	\$1,752.12	\$1,561.62	\$1,571.41	\$1,120.57	\$1,310.12	\$1,354.09	\$16,967.92
719225	328323	DA13291191	KWH >	6,094	5,787	4,756	4,052	3,912	3,117	2,449	2,133	2,553	2,753	3,761	4,801	46,168
			KW >	12	13	13	11	13	8	9	8	8	8	9	10	10
			Elec Revenue >	\$629.55	\$609.54	\$529.21	\$450.98	\$458.79	\$345.52	\$298.59	\$249.37	\$283.28	\$306.03	\$395.86	\$482.79	\$5,039.51
720817	329694	DG15010285	KWH >	2,548	1,999	1,968	1,644	1,738	2,329	3,732	3,773	3,559	2,662	1,851	2,255	30,058
			KW >	11	10	10	11	10	11	15	15	13	14	10	10	12
			Elec Revenue >	\$334.74	\$272.33	\$269.00	\$255.09	\$253.82	\$304.22	\$454.05	\$442.36	\$414.86	\$352.72	\$255.87	\$286.67	\$3,895.73
720821	329698	DG90051183	KWH >	120	80	120	80	40	6,240	23,600	25,800	19,440	3,640	400	320	79,880
			KW >	0	0	0	1	0	47	63	60	60	19	4	0	21
			Elec Revenue >	\$22.76	\$19.58	\$22.95	\$27.07	\$16.30	\$960.63	\$2,522.03	\$2,568.88	\$2,089.35	\$472.25	\$81.52	\$41.83	\$8,845.15

				132	107	120	46,880
				\$0.00	\$0.00	\$0.00	\$3,126.92
				\$0.00	\$0.00	\$0.00	\$2,751.22
				\$0.00	\$0.00	\$0.00	\$5,878.14
				105	107	108	345,760
Elec Revenue >	\$2,323.71	\$2,444.86	\$2,365.56	\$2,610.83	\$3,476.36	\$4,722.22	\$6,489.56
892660 KWH >	198	0	378	138	2,253	10,652	6,966
KW >	5	0	5	0	59	65	56
Elec Revenue >	\$124.54	\$9.30	\$91.03	\$22.54	\$1,284.89	\$1,454.44	\$1,070.65
							\$1,485.36
							\$1,320.17
							\$1,341.80
							\$761.98
							\$20.48
							\$8,987.38
KWH >	13,600	15,800	5,800	9,720	32,440	65,040	70,320
KW >	104	121	122	128	196	238	300
Revenue >	\$2,497.95	\$2,430.48	\$1,631.64	\$2,009.46	\$4,499.17	\$7,569.96	\$8,542.82
							\$11,269.61
							\$11,010.73
							\$8,327.66
							\$5,085.83
							\$4,029.29
							\$68,904.62
KWH >	1,680	1,320	1,280	1,360	23,240	15,680	50,640
KW >	48	49	4	3	127	111	192
Revenue >	\$602.71	\$575.30	\$152.46	\$151.16	\$3,104.11	\$2,333.48	\$5,877.07
							\$4,241.25
							\$4,317.46
							\$3,912.65
							\$1,848.85
							\$1,228.39
							\$28,344.89

Directed USBC Print  
 by Deborah



P.O. Box 5021, 59403-5021

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February 5, 2016

Mr. Mark Schoenfeld  
Montana Department of Revenue  
PO Box 5805  
Helena, MT 59604-5805

DEPARTMENT OF REVENUE

FEB 09 2016

BIT 2

Dear Mark,

This letter is to report the Universal System Benefits funds that were directed for the City of Great Falls. During 2015 the City of Great Falls had a significant carryover payment request balance: See the copy of the Self Directed USBC Progress Report (enclosed). All payments received were for payments in previous years. The last time the City of Great Falls has submitted a Form B under this program was in 2008.

For 2015 the City received \$18,114.08 with a pending payment of \$1,272.33. No new Form B's were submitted under this program.

If you have any questions please let me know.

Sincerely,

A handwritten signature in black ink that reads "Melissa Kinzler".

Melissa Kinzler  
Fiscal Service Director  
PO Box 5021  
Great Falls, MT 59403

Attachments:  
Self Directed USBC Progress Report for 2015  
City of Great Falls Qualifying Projects

cc: Rick Edwards



### Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 1/19/2016

#### CITY OF GREAT FALLS

Account Summary			
2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$704,032.19
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$3,810,118.30	Total Payment Requests:	\$3,810,118.30
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$3,792,004.22
2014 Carryover USBC Credit:	\$1,275.41	Total USBC Credit:	\$19,388.41
USBC Credit YTD:	\$18,111.00	Payments Issued YTD:	\$18,114.08
Average Monthly Credit Earned:	\$1,509.25	USBC Credit Balance:	\$1,272.33
		Payment Pending:	\$1,272.33

Payment Requests Made		
Submitted By	Date	Amount

Payments Issued	
Date	Amount
04/03/2015	\$3,775.33
07/16/2015	\$5,650.12
10/06/2015	\$6,124.00
12/09/2015	\$2,664.63

Account Detail																
Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100390	1393	DD39206846	KWH >	48,320	44,400	46,480	50,160	44,080	40,880	46,720	43,200	39,760	42,080	40,000	41,600	527,680
			KW >	175	180	187	199	172	232	222	182	193	177	177	169	187
			Elec Revenue >	\$1,547.87	\$1,545.06	\$1,604.09	\$1,712.74	\$1,487.21	\$1,832.30	\$1,824.70	\$1,416.63	\$1,579.98	\$1,501.28	\$1,482.32	\$1,446.97	\$18,980.95
100391	1394	DG76944355	KWH >	12,840	10,320	10,080	9,600	7,680	7,440	9,000	7,920	7,320	8,120	6,000	10,600	105,720
			KW >	35	34	34	32	31	33	34	33	32	28	28	33	32
			Elec Revenue >	\$351.30	\$321.17	\$318.98	\$299.50	\$274.40	\$287.27	\$308.71	\$291.19	\$278.23	\$244.83	\$249.21	\$317.44	\$3,542.11
100392	1395	DG23747229	KWH >	8,400	7,600	6,560	6,080	5,680	5,760	9,120	8,400	7,200	6,480	6,800	9,040	87,120
			KW >	21	22	24	21	20	20	22	22	25	19	24	24	22
			Elec Revenue >	\$220.78	\$218.84	\$219.27	\$199.89	\$191.23	\$191.96	\$232.49	\$225.68	\$234.71	\$188.19	\$226.06	\$246.49	\$2,595.69
100398	1403	DG52303327	KWH >	27,680	30,800	25,620	25,040	27,020	32,040	36,000	35,480	29,780	27,320	26,120	28,600	351,160
			KW >	66	66	62	69	72	87	90	82	79	60	62	67	69
			Elec Revenue >	\$618.75	\$643.91	\$572.99	\$608.53	\$717.33	\$847.60	\$900.14	\$846.98	\$772.37	\$760.12	\$625.23	\$631.31	\$8,546.16
100401	1404	DG35953899	KWH >	29,800	24,440	25,480	22,520	22,200	21,880	20,720	19,400	21,560	20,080	22,580	27,800	278,440
			KW >	50	42	45	43	43	34	33	33	34	38	42	44	40
			Elec Revenue >	\$599.06	\$498.17	\$527.68	\$488.05	\$482.62	\$427.25	\$408.19	\$395.84	\$420.52	\$429.50	\$477.07	\$539.83	\$5,693.78
100448	1456	OG93700236	KWH >	3,280	2,720	2,880	1,800	2,440	2,280	2,600	2,040	2,200	2,520	2,280	2,240	29,280
			KW >	10	8	9	8	8	8	9	8	8	7	7	8	
			Elec Revenue >	\$106.45	\$89.18	\$95.84	\$80.74	\$81.62	\$80.16	\$90.65	\$85.32	\$81.77	\$97.71	\$77.51	\$77.15	\$1,025.79
100488	1475	DG51853172	KWH >	6,000	6,680	6,320	5,680	11,240	0	11,280	38,240	45,720	31,880	14,200	7,000	184,240
			KW >	31	31	31	30	53	0	92	148	132	98	123	65	76
			Elec Revenue >	\$258.09	\$265.31	\$262.01	\$253.64	\$444.45	\$9.30	\$689.47	\$1,271.64	\$1,254.88	\$914.02	\$907.62	\$480.03	\$7,010.46

# City of Great Falls

## Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 1/19/2016

Account	Premise	Meter	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	
100466	1479	DG93770327	KWH >	2,240	-480	880	1,320	880	600	600	520	1,880	1,240	-1,160	680	9,200
			KW >	9	6	6	10	10	10	5	3	8	5	6	6	7
			Elec Revenue >	\$94.48	\$44.85	\$57.32	\$83.83	\$79.79	\$77.22	\$49.74	\$36.51	\$76.37	\$55.56	\$36.18	\$55.44	\$747.29
100470	1460	DG16639312	KWH >	25,280	25,280	23,360	26,480	65,040	67,440	129,820	84,240	61,760	62,960	70,880	22,560	627,620
			KW >	121	120	118	121	120	120	356	340	226	120	121	121	178
			Elec Revenue >	\$1,002.14	\$960.16	\$862.67	\$1,029.52	\$1,263.26	\$1,974.28	\$3,421.81	\$2,985.28	\$2,000.21	\$1,058.66	\$1,414.33	\$973.84	\$10,086.98
100472	1482	DD38292677	KWH >	22,680	21,360	20,520	18,120	16,800	16,440	16,800	17,040	16,200	14,160	17,400	23,040	220,560
			KW >	74	73	74	67	67	68	68	68	60	72	79	70	
			Elec Revenue >	\$688.52	\$682.12	\$661.91	\$594.98	\$582.85	\$572.05	\$589.58	\$591.53	\$588.88	\$512.83	\$617.26	\$713.62	\$7,356.09
100496	1490	DG35734678	KWH >	18,320	16,720	16,840	15,440	17,280	18,320	20,980	25,440	20,480	20,400	16,320	16,160	228,480
			KW >	68	68	68	67	72	80	88	97	81	88	86	81	76
			Elec Revenue >	\$582.10	\$605.45	\$576.38	\$570.37	\$617.20	\$661.66	\$810.19	\$850.32	\$705.28	\$749.46	\$572.46	\$541.05	\$7,661.90
100490	1500	DG90038328	KWH >	27,040	18,800	21,680	22,080	23,760	23,680	36,240	33,440	26,880	27,920	26,800	23,120	311,440
			KW >	78	72	72	72	72	151	151	138	117	119	133	133	109
			Elec Revenue >	\$750.06	\$638.15	\$662.58	\$661.25	\$681.66	\$1,170.21	\$1,284.54	\$1,177.88	\$988.28	\$1,007.73	\$1,087.39	\$1,053.85	\$11,161.56
100515	1521	DS81103850	KWH >	4,400	4,200	4,120	4,400	1,880	2,020	3,840	4,280	2,960	2,440	2,320	4,680	42,440
			KW >	11	12	12	12	12	8	10	12	12	10	8	8	11
			Elec Revenue >	\$124.29	\$122.73	\$124.50	\$127.06	\$103.94	\$91.02	\$109.35	\$125.70	\$113.66	\$98.95	\$85.97	\$106.88	\$1,333.45
100518	1525	DA15607722	KWH >	3,240	3,160	2,920	2,760	2,640	2,680	2,840	2,600	3,720	1,800	2,680	3,040	34,080
			KW >	10	11	10	10	10	10	12	12	12	10	11	11	
			Elec Revenue >	\$111.10	\$110.69	\$103.50	\$99.53	\$98.44	\$98.80	\$100.22	\$110.39	\$123.10	\$100.00	\$98.64	\$106.92	\$1,261.93
100517	1526	DG36056725	KWH >	20,720	19,360	18,800	18,880	20,400	11,440	27,440	27,880	8,480	8,800	26,920	18,800	221,920
			KW >	34	34	34	35	34	34	34	34	34	34	34	35	34
			Elec Revenue >	\$413.26	\$401.63	\$386.50	\$402.22	\$411.18	\$328.97	\$475.09	\$432.58	\$301.29	\$304.21	\$460.28	\$400.36	\$4,727.55
100518	1527	DD37113681	KWH >	4,320	4,660	4,060	3,600	4,100	3,080	1,100	1,060	880	1,560	2,800	4,460	35,660
			KW >	6	8	8	7	8	7	2	2	2	8	5	8	6
			Elec Revenue >	\$93.67	\$101.98	\$96.48	\$86.02	\$99.34	\$83.55	\$34.34	\$33.94	\$31.05	\$77.18	\$69.77	\$103.62	\$910.94
100519	1528	DG83046632	KWH >	12,080	0	23,600	9,280	15,520	19,920	25,920	32,880	14,160	36,720	12,960	13,040	216,080
			KW >	122	0	206	154	153	163	126	128	124	127	124	124	100
			Elec Revenue >	\$980.06	\$9.30	\$640.25	\$433.96	\$486.22	\$528.69	\$1,035.89	\$1,097.88	\$917.24	\$1,137.88	\$901.30	\$907.04	\$8,979.61
100542	1550	DA06212518	KWH >	257,061	262,350	234,997	270,256	409,994	472,794	617,084	950,622	775,068	442,618	278,190	253,482	5,522,516
			KW >	466	481	627	786	1,082	1,399	1,670	1,777	1,647	868	650	492	987
			Elec Revenue >	\$5,268.21	\$5,418.48	\$5,454.58	\$7,395.75	\$10,529.65	\$13,083.01	\$18,830.89	\$19,765.22	\$17,356.05	\$9,454.43	\$6,589.24	\$5,393.67	\$124,539.18
100696	1680	DA06196938	KWH >	2,352	2,920	2,023	2,811	1,788	2,984	2,724	2,362	2,417	2,526	2,180	2,269	28,938
			KW >	10	10	12	12	8	22	10	9	12	13	15	13	12
			Elec Revenue >	\$99.29	\$97.69	\$102.76	\$107.23	\$75.64	\$173.98	\$96.65	\$66.91	\$106.23	\$113.48	\$122.76	\$111.02	\$1,293.56
100698	1662	DA08196949	KWH >	574,243	574,474	625,461	613,850	536,324	636,940	511,993	619,295	506,910	487,896	544,074	598,335	6,728,595
			KW >	1,073	1,340	1,080	1,238	1,237	1,295	1,082	1,080	1,070	1,003	1,083	1,033	1,135
			Elec Revenue >	\$11,947.16	\$13,646.58	\$11,572.95	\$13,372.57	\$12,651.21	\$13,940.18	\$11,467.14	\$12,394.95	\$11,312.40	\$10,719.74	\$11,732.95	\$11,912.42	\$146,860.25
715007	325033	DA16528765	KWH >	10,760	11,360	10,480	7,360	7,800	6,780	6,160	6,840	10,720	6,520	7,560	6,840	108,960
			KW >	38	32	34	34	30	26	29	27	26	29	27	34	31
			Elec Revenue >	\$1,246.41	\$1,240.72	\$1,198.84	\$936.58	\$932.48	\$813.72	\$1,029.58	\$1,030.69	\$1,095.61	\$950.20	\$853.73	\$1,085.01	\$12,411.57
715024	325044	DG54580881	KWH >	75,960	65,880	68,320	51,120	57,240	48,600	68,040	55,080	54,720	54,360	63,000	63,720	716,040
			KW >	157	147	140	129	111	115	129	133	133	133	158	176	138
			Elec Revenue >	\$7,340.50	\$6,497.62	\$6,828.62	\$5,145.79	\$5,493.92	\$4,813.52	\$6,262.49	\$5,268.62	\$5,245.44	\$5,222.47	\$6,092.18	\$6,163.00	\$69,364.17

City of Great Falls

Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 1/19/2016

Account	Premises	Meter	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
715046	325060	DA06183372	KWH > 24,960	24,800	21,240	20,040	21,120	20,160	22,800	27,840	24,480	19,680	26,040	20,040	273,000
			KW > 63	64	61	48	54	58	63	63	63	58	58	61	60
			Elec Revenue > \$2,514.75	\$2,508.37	\$2,220.39	\$2,014.45	\$2,142.73	\$2,101.01	\$2,318.03	\$2,639.48	\$2,391.58	\$1,988.22	\$2,477.89	\$2,028.01	\$27,340.89
715055	325060	DA03890984	KWH > 26,400	24,800	22,400	24,800	25,600	31,200	30,400	26,400	29,600	30,400	24,800	25,600	322,400
			KW > 79	72	68	81	80	104	90	80	80	72	60	90	113
			Elec Revenue > \$749.77	\$1,024.82	\$764.04	\$935.84	\$843.33	\$914.84	\$838.23	\$849.09	\$778.40	\$1,084.39	\$734.84	\$841.79	\$11,696.98
715215	325188	DG57908291	KWH > 14,400	11,200	11,520	11,200	12,800	12,800	13,760	12,160	3,520	20,480	9,920	12,480	146,240
			KW > 50	22	22	28	25	25	28	28	22	48	25	22	29
			Elec Revenue > \$459.93	\$251.87	\$254.81	\$291.81	\$286.52	\$286.52	\$314.95	\$299.88	\$181.19	\$495.58	\$259.50	\$262.87	\$3,645.41
715217	325170	DA18097908	KWH > 0	0	0	0	0	0	0	0	0	0	0	0	8,229
			KW > 0	0	0	0	0	0	0	0	0	0	0	0	19
			Elec Revenue > \$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$206.83
715217	325170	DD33379211	KWH > 6,187	6,916	5,968	5,698	7,855	6,869	8,284	5,083	5,421	6,188	6,035	0	68,500
			KW > 15	32	18	17	17	17	13	12	18	16	23	0	18
			Elec Revenue > \$164.76	\$273.15	\$178.32	\$173.74	\$191.34	\$179.05	\$164.21	\$134.34	\$171.93	\$168.49	\$210.97	\$0.00	\$2,000.30
715320	325283	DA03763020	KWH > 13,360	11,200	11,620	9,780	8,580	9,200	11,380	11,440	11,880	7,920	7,680	11,040	124,720
			KW > 38	41	43	35	33	39	41	43	38	30	30	34	37
			Elec Revenue > \$1,455.98	\$1,315.49	\$1,364.37	\$1,141.04	\$1,024.67	\$1,128.47	\$1,311.91	\$1,299.68	\$1,278.72	\$910.98	\$693.25	\$1,189.02	\$14,313.66
715322	325284	DG57850854	KWH > 15,440	15,200	14,000	13,840	17,600	17,520	19,840	23,120	17,600	18,320	15,840	14,560	200,880
			KW > 32	32	31	29	32	32	40	44	47	40	46	32	38
			Elec Revenue > \$1,574.92	\$1,557.10	\$1,457.38	\$1,424.58	\$1,751.90	\$1,824.88	\$2,058.43	\$2,224.41	\$1,822.98	\$1,684.41	\$1,681.55	\$1,438.02	\$20,478.54
715550	325488	DG93779721	KWH > 1,083	1,820	738	419	682	438	361	324	318	236	309	1,142	7,850
			KW > 5	7	7	7	4	7	7	7	7	6	3	6	6
			Elec Revenue > \$53.06	\$71.06	\$61.12	\$58.20	\$43.83	\$61.82	\$60.90	\$60.58	\$60.60	\$61.91	\$36.08	\$61.21	\$689.94
715568	325484	DG36338704	KWH > 3,560	3,880	3,440	3,120	3,380	3,120	2,600	3,040	3,120	2,960	3,320	3,400	38,920
			KW > 7	6	6	6	6	10	5	6	6	17	5	7	7
			Elec Revenue > \$91.70	\$87.34	\$78.32	\$75.38	\$77.58	\$105.33	\$88.05	\$78.98	\$80.19	\$146.11	\$74.52	\$85.22	\$1,046.70
721400	308650	DG15003051	KWH > 280	617	323	231	431	1,193	366	403	315	1,401	306	569	6,438
			KW > 12	14	16	14	13	27	15	24	24	25	12	25	18
			Elec Revenue > \$90.82	\$107.45	\$108.31	\$99.10	\$100.37	\$181.31	\$112.14	\$107.63	\$107.69	\$182.52	\$92.36	\$175.75	\$1,595.45
724912	333418	DA04801144	KWH > 0	0	0	0	5,873	5,246	5,142	4,837	5,632	3,570	0	0	30,300
			KW > 0	0	0	0	7	7	7	7	8	7	0	0	7
			Elec Revenue > \$9.27	\$9.30	\$9.30	\$9.30	\$112.69	\$107.29	\$101.67	\$97.45	\$116.12	\$86.78	\$9.30	\$9.30	\$677.77
724931	333434	DW68589181	KWH > 0	0	0	0	20	4,820	10,840	16,320	10,160	3,480	0	0	45,840
			KW > 0	0	0	0	29	73	97	37	38	33	0	0	35
			Elec Revenue > \$9.26	\$9.30	\$9.30	\$9.30	\$191.72	\$290.89	\$342.08	\$362.73	\$339.06	\$249.47	\$9.30	\$9.30	\$1,861.48
725214	333704	DA17487923	KWH > 0	1,224	2,784	5,745	8,380	7,125	8,805	10,988	7,661	5,539	2,915	1,511	60,645
			KW > 0	25	18	19	20	23	25	25	24	26	26	5	21
			Elec Revenue > \$0.00	\$180.92	\$140.01	\$181.59	\$197.41	\$222.59	\$250.75	\$286.25	\$229.72	\$222.55	\$198.63	\$54.71	\$2,145.13
725214	333704	DS68645899	KWH > 1,645	0	0	0	0	0	0	0	0	0	0	0	1,645
			KW > 25	0	0	0	0	0	0	0	0	0	0	0	25
			Elec Revenue > \$184.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$184.49
725215	333705	DD55413459	KWH > 680	600	80	880	1,160	1,520	1,840	1,560	1,280	920	880	0	11,200
			KW > 6	7	7	9	12	14	16	15	15	7	7	0	10
			Elec Revenue > \$82.87	\$62.24	\$54.97	\$77.29	\$99.82	\$110.62	\$129.14	\$118.37	\$115.83	\$65.11	\$64.75	\$9.30	\$970.31

# City of Great Falls

## Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 1/19/2016

Account	Premise	Mater		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
725219	333708	DD33455516	KWH >	0	0	0	0	33,240	13,160	21,120	16,720	10,960	8,360	0	0	103,580
			KW >	0	0	0	0	174	177	177	168	160	162	0	0	169
			Elec Revenue >	\$9.29	\$9.30	\$9.30	\$9.30	\$1,405.22	\$1,238.44	\$1,310.45	\$1,200.20	\$1,107.74	\$1,099.03	\$9.30	\$9.30	\$7,416.87
725220	333709	DG90038814	KWH >	36	1,284	3,426	7,475	15,120	0	37,194	17,789	10,894	7,740	0	0	100,957
			KW >	0	60	61	53	53	0	104	61	51	51	0	0	62
			Elec Revenue >	\$9.94	\$334.26	\$361.51	\$410.66	\$645.66	\$0.00	\$1,067.71	\$520.61	\$466.72	\$441.13	\$0.00	\$0.00	\$4,458.08
725221	333710	DG166839320	KWH >	1,040	720	1,280	4,480	8,480	0	28,400	11,040	7,120	4,580	0	0	65,120
			KW >	87	88	88	88	88	0	88	88	88	88	0	0	88
			Elec Revenue >	\$572.41	\$570.09	\$575.24	\$604.80	\$1,271.78	\$0.00	\$1,511.37	\$737.87	\$706.05	\$679.42	\$0.00	\$0.00	\$7,228.83
725229	333716	DD39910460	KWH >	188	1,063	1,015	3,823	6,135	6,999	9,271	6,235	6,461	5,378	2,225	895	62,668
			KW >	19	3	7	18	19	22	28	29	20	18	14	3	16
			Elec Revenue >	\$95.57	\$46.17	\$67.91	\$180.02	\$186.41	\$215.44	\$269.54	\$270.54	\$185.64	\$173.97	\$119.01	\$41.42	\$1,841.64
725464	333924	DA07808288	KWH >	240	120	160	120	160	1,480	15,320	13,840	14,520	2,480	840	-280	48,800
			KW >	1	1	0	0	2	22	24	23	24	22	2	4	10
			Elec Revenue >	\$21.43	\$17.89	\$10.76	\$10.40	\$23.24	\$160.18	\$299.49	\$282.75	\$291.45	\$171.71	\$30.12	\$31.70	\$1,351.12
725565	334024	DD79878272	KWH >	608	678	658	617	606	625	701	638	665	574	584	567	7,319
			KW >	0	1	0	1	1	1	1	1	1	1	1	0	1
			Elec Revenue >	\$20.76	\$20.84	\$20.45	\$21.62	\$21.72	\$21.65	\$22.33	\$21.75	\$22.10	\$21.15	\$21.31	\$20.46	\$256.32
725959	334413	DA14979862	KWH >	1,200	0	1,200	0	3,600	24,000	24,000	4,800	1,200	1,200	1,200	0	62,400
			KW >	0	0	0	0	156	156	156	156	0	0	0	0	69
			Elec Revenue >	\$20.24	\$9.30	\$20.31	\$9.30	\$1,015.91	\$1,203.10	\$1,203.10	\$1,028.65	\$20.24	\$20.24	\$20.24	\$9.30	\$4,577.93
927705	351134	DG21120155	KWH >	0	0	0	0	25,800	14,360	16,840	31,880	15,360	8,940	0	0	113,080
			KW >	0	0	0	0	102	102	118	113	98	98	0	0	105
			Elec Revenue >	\$9.28	\$9.30	\$9.30	\$9.30	\$882.62	\$782.63	\$904.58	\$1,006.99	\$750.94	\$706.49	\$9.30	\$9.30	\$5,080.43
917087	357114	DA03705231	KWH >	400	480	400	360	400	960	32,280	36,840	31,320	840	360	560	105,200
			KW >	0	1	1	0	0	137	150	148	150	26	8	1	62
			Elec Revenue >	\$20.38	\$21.20	\$20.46	\$17.59	\$17.98	\$874.35	\$1,243.77	\$1,268.78	\$1,230.95	\$184.22	\$82.51	\$21.89	\$4,984.06
920770	355886	DA03705229	KWH >	23,600	22,760	21,480	18,800	18,320	17,880	16,920	15,320	14,880	15,080	17,960	21,400	223,400
			KW >	37	38	36	32	31	30	27	28	27	27	31	34	32
			Elec Revenue >	\$404.71	\$457.79	\$446.05	\$381.52	\$374.61	\$363.08	\$324.01	\$311.22	\$314.89	\$316.52	\$370.23	\$419.07	\$4,644.10
1356777	392254	DA03986832	KWH >	31,440	32,160	29,200	28,840	29,760	22,640	26,080	23,200	21,920	21,120	26,860	26,320	319,440
			KW >	94	91	91	104	104	87	144	63	72	73	80	75	90
			Elec Revenue >	\$888.12	\$873.56	\$846.41	\$921.16	\$931.42	\$761.25	\$1,148.02	\$615.21	\$658.47	\$661.17	\$754.33	\$718.54	\$9,773.66
3106008	698942	DG57808290	KWH >	99,000	84,420	73,080	85,160	74,340	67,500	102,060	82,800	77,220	70,920	78,840	81,360	968,700
			KW >	210	210	190	149	156	172	207	210	190	171	187	198	188
			Elec Revenue >	\$3,591.82	\$3,486.70	\$3,455.64	\$3,428.89	\$3,218.77	\$2,776.87	\$3,464.59	\$3,068.49	\$2,814.08	\$2,784.14	\$3,531.57	\$3,635.64	\$32,775.90
			Total KWH	1,480,723	1,405,446	1,316,988	1,415,545	1,620,068	1,725,673	2,377,485	2,432,874	1,994,062	1,640,388	1,414,298	1,413,889	20,123,217
			Combined Average KW	3,429	3,744	3,427	3,815	4,559	5,235	5,890	5,828	5,343	4,350	3,613	3,363	4,852
			USBC Charge	\$1,314.68	\$1,284.80	\$1,185.26	\$1,274.00	\$1,458.08	\$1,553.09	\$2,139.76	\$2,169.62	\$1,794.82	\$1,391.76	\$1,272.87	\$1,272.33	\$16,110.93
			Total Elec Revenue	\$53,492.88	\$53,092.52	\$48,582.38	\$50,185.99	\$59,044.85	\$62,054.27	\$76,855.76	\$74,409.00	\$66,476.47	\$64,866.82	\$50,449.54	\$48,650.81	\$888,141.09

## City of Great Falls Qualifying Projects

DATE	LOCATION	DESCRIPTION	AMOUNT REQUESTED	BALANCE OF REQUEST
11/30/2000	Recreation Center	New Light Fixtures & Installation	4,793.88	\$73.75
11/30/2000	Eagle Falls	New irrigation pump & installation	83,043.02	\$23,632.58
11/17/2000	Parking Garage	Light repairs & installation of new light system	15,355.60	\$3,343.80
5/4/2001	Water Plant/WWTP	Installed premium efficient motor & variable frequency drive on Water Sample Pump; replacement of sludge	8,272.00	\$1,702.38
11/9/2005	G.F. Housing Authority	Insulation of Heat Lines and Several Housing upgrade Projects	1,039,814.59	\$890,916.58
9/13/2007	G.F. Housing Authority	Sunrise Court Housing Project	2,345,851.83	\$2,345,851.83
9/24/2008	G.F. Housing Authority	Yeoman/Tynes Project	475,615.56	\$475,615.56
11/28/2005	City Shops	Replaced 4 forced are furnaces with radiant heaters	11,941.00	\$10,316.26
11/23/2005	Civic Center	Air conditioner in Theater and new ballasts in building	20,665.14	\$16,559.62
11/10/2005	P.W. Traffic Division	Replaced signal displays with LED displays	24,217.30	\$19,342.94
11/10/2005	Library	Caulking of front windows	8,395.89	\$4,648.94
Balance left to be distributed with Large Customer Credit Checks from NW Energy				\$3,792,004.22



**USBP Credit Activities Report**

Jan 1, 2015 to Dec 31, 2015

Reporting Cooperative City of Troy Electric Utility

Contact Person Clinton Taylor

1995 Electricity Sales Revenues \$ 722,745

Amount of  
Credit  
Expenditure

**A. Energy Conservation**

1. Energy Audits	\$
2. Water heater programs	\$
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 audits to reduce power requirements	\$
9. Programs such as Super Good Cents	\$
10. Design/construction assistance for energy-efficient construction	\$
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 that are documented and verified by an electrical engineer	\$
15. Peak-shaving devices applied in customer facilities for the purpose of reducing 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)	\$40,018
18. Other	\$

**B. Low-Income USBP Expenditures and Credits**

1. Outreach for LIEAP enrollment	\$
2. Funds contributed to endowments that qualify for low-income USBP purposes	\$
3. Safety/repairs related to low-income energy issues	\$
4. Energy-efficient equipment/technologies that help low-income households meet the cost of home energy	\$
5. Heating and energy crisis benefits including payments toward recipient household's energy costs <i>City of Troy Benefit fund</i>	\$ 1800
6. Payment toward recipient household weatherization costs	\$
7. Purchase and delivery of fuels used by recipient households for home energy	\$
8. Purchase, delivery, and installation of weatherization materials	\$
9. 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	\$
10. Discounted utility and bulk fuel prices for recipient households	\$
11. Partial or full waivers of utility and other income home energy connection and reconnection fees, application fees, and late payment charges	\$
12. Partial or full waivers of utility and other 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	\$

City of Troy

17. Low-income energy assistance investments made through power purchases pursuant to 69-8-402(2)(b)	\$ 1334
18. Other	\$

**C. Renewable Resource Projects and 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)	\$ 11,338
7. Other	\$

**D. Research & Development**

1.	\$
2.	\$
3.	\$
4.	\$

**E. Market Transformation**

1.	\$
2.	\$
3.	\$
4.	\$

City of Troy

MECA

06/24/99 THU 13:03 FAX 1 406 761 8339

City of Troy

16,673,980

x .0009

2015

Kwh

\$

15,007

16,673,980

711,000

Ren. .00068

\$ 11,338.31

Cons. .0024

40,017.55

Low Income .00008

1,333.92

In August

1,800.00

	Amount Due	Amount Pd.	Amount <sup>owed</sup>
Cons & Ren	\$ 14,397.09	\$ 51,355.86	Ø
Low Income	\$ 2,948.73	\$ 3,133.92	Ø

16,673,980

x .0009

15,007

40,018

1,800

1,334

11,338

54,490

1995 Electricity Sales Revenues 722,745

17,346

x 2.4%

= 2,949

17,346

14,397

x 17%

2,949



T 406.638.9140

F 406.638.9156

Colorado Energy Management, LLC  
Hardin Generating Station  
Route 1, Box 1144A  
643 Industrial Park Road  
Hardin, MT 59034  
www.coloradoenergy.com

RECEIVED

JAN 29 2016

BTV

CERTIFIED MAIL RRR

DEPARTMENT OF REVENUE

JAN 29 2016

BII

January 25, 2016

RECEIVED

JAN 28 2016 N

MT DOR

Mr. Mark Schoenfeld  
Department of Revenue  
P O Box 5805  
Helena, MT 59604-5805

RE: Self-Directed USBC Progress Report for 2015  
Rocky Mountain Power Account 2049844

Please find enclosed a copy of our 2015 Self-Directed USBC Progress Report that we received from NorthWestern Energy that shows our USBC activities during 2015.

This is to notify you that we have requested \$10,371.48 in 2015 for a new project (see copy of Form B attached). In 2015 we received \$7,189.56 in USB credits payments from NorthWestern Energy, which were composed of \$2,935.53 in 2014 USB credits we had reserved for use in 2015 and \$4,254.03 in 2015 USB credits. At year-end we had earned \$4,254.03 in 2015 USB credits.

Also included is our 2015 Annual Summary Report for the USB Program.

Sincerely,

Gary Arneson  
Plant Manager

c: Rick Edwards, NorthWestern Energy, 11 East Park, Butte MT 59071  
Deborah Singer, NorthWestern Energy, PO Box 80330, Billings MT 59108

**FORM B**  
**NorthWestern**  
 Energy

**UNIVERSAL SYSTEM BENEFITS (USB)  
 LARGE CUSTOMER CREDIT REQUEST FORM**

DEPARTMENT OF REVENUE

Complete and mail to: NorthWestern Energy  
 Attn: Rick Edwards  
 Customer Services Department  
 40 East Broadway  
 Butte, MT 59701  
 Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
 FAX: (406) 497-4008

JAN 29 2016

B11

DATE:	9/3/15
NAME OF BUSINESS:	Rocky Mountain Power
CITY/TOWN LOCATION:	Hardin Generating Station
CONTACT PERSON:	Gary Arneson
MAILING ADDRESS:	Route 1, Box 1144A, 643 Industrial Park Rd
CITY, STATE AND ZIP:	Hardin, MT 59034
PHONE NUMBER:	406-638-9140 Ext 1002
FAX NUMBER:	406-638-9156
E-MAIL ADDRESS	garneson@coloradoenergy.com

AMOUNT OF CREDIT REQUESTED:	\$10,371.48
-----------------------------	-------------

*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.*

DESCRIPTION OF PROJECT(S) (if more space is needed please attach):
Replace nine 1000 Watt Metal Halide High Bay light fixtures with nine 48L LED High Bay fixtures.

ESTIMATED kWh SAVINGS:	48,013 KWh annually
ESTIMATED KW SAVINGS:	5.481 KW

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

**LARGE CUSTOMER:**      Signature: 

FOR NORTHWESTERN ENERGY USE ONLY:
PROCESSED BY: _____
DISTRIBUTION: _____



**Self-Directed USBC Progress Report for 2015**

Prepared by Deborah Singer on 1/13/2016

**ROCKY MOUNTAIN POWER**

**Account Summary**

2014 Carryover Reservation:	\$3,500.00	YTD Elec Revenue:	\$538,284.49
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$0.00	Total Payment Requests:	\$10,371.48
Payment Requests Made YTD:	\$10,371.48	Current Request Balance:	\$3,181.92
2014 Carryover USBC Credit:	\$2,935.53	Total USBC Credit:	\$7,189.56
USBC Credit YTD:	\$4,254.03	Payments Issued YTD:	\$7,189.56
Average Monthly Credit Earned:	\$354.50	USBC Credit Balance:	\$0.00
		Payment Pending:	\$0.00

**Payment Requests Made**

Submitted By	Date	Amount
Gary Arneson	09/03/2015	\$10,371.48

**Payments Issued**

Date	Amount
10/06/2015	\$6,562.53
12/09/2015	\$627.03

**Account Detail**

Account	Premises	Meter	Jan	Feb	Mar	Apr	May	Jun	Jul	Avg	Sep	Oct	Nov	Dec	YTD Total	
2049844	395353	DD90693488	KWH >	0	1,216,600	764,800	516,200	416,600	370,900	296,300	275,500	183,100	367,300	329,400	0	4,726,700
			KW >	0	8,000	6,800	1,200	800	7,200	8,400	7,200	6,400	8,000	6,800	0	6,080
			Elec Revenue >	\$1,237.15	\$112,830.04	\$76,717.72	\$41,735.57	\$33,271.03	\$50,314.74	\$48,419.91	\$42,459.06	\$33,826.14	\$51,266.90	\$44,985.43	\$1,240.80	\$538,284.49
			Total KWH	0	1,216,600	764,800	516,200	416,600	370,900	296,300	275,500	183,100	367,300	329,400	0	4,726,700
			Combined Average KW	0	8,000	6,800	1,200	800	7,200	8,400	7,200	6,400	8,000	6,800	0	6,080
			USBC Charge	\$0.00	\$1,094.94	\$679.32	\$464.58	\$374.94	\$333.81	\$266.67	\$247.95	\$184.79	\$330.57	\$296.46	\$0.00	\$4,254.03
			Total Elec Revenue	\$1,237.15	\$112,830.04	\$76,717.72	\$41,735.57	\$33,271.03	\$50,314.74	\$48,419.91	\$42,459.06	\$33,826.14	\$51,266.90	\$44,985.43	\$1,240.80	\$538,284.49



T 406.638.9140

F 406.638.9156

Colorado Energy Management, LLC  
Hardin Generating Station  
Route 1, Box 1144A  
643 Industrial Park Road  
Hardin, MT 59034  
[www.coloradoenergy.com](http://www.coloradoenergy.com)

2015 ANNUAL SUMMARY REPORT  
FOR USB PROGRAM

ROCKY MOUNTAIN POWER  
ACCOUNT 2049844

The high bay lights were installed in our Boiler Turbine Building during construction in 2005. They require scaffolding to be built in order to conduct maintenance on the lights. When looking for a replacement for the 1000 Watt metal halide high bay lights, we looked into the LED lights. We decided on the LED lights due to the power savings and also the longevity of the light bulb; therefore reducing the safety hazard of working off of scaffolding to conduct maintenance on the lights.

By replacing the metal halide high bay lights with LED high bay fixtures we reduced the power requirements from 9.72KW to 4.239KW. This is a savings of 48,013 KWhs per year.

As of December 31, 2015 the project is complete, the lights have been installed and are operating.

To date our expenses have been:

Border States	\$ 9,294.48
Labor	<u>\$ 1,077.00</u>
TOTAL	\$10,371.48
USB Payments Received	\$ 7,189.56





From day one.

2827 Fort Missoula Road  
Missoula, MT 59804

TEL 728-4100  
www.communitymed.org

February 29, 2016

Mark Schoenfeld  
Department of Revenue  
PO Box 5805  
Helena, MT 59604-5805  
[mschoenfeld@mt.gov](mailto:mschoenfeld@mt.gov)

Community Medical Center received \$3,749.71 of USB funds in 2015. This was for lighting projects begun in 2014 and completed in 2015. We have requested that our 2015 dollars in the amount of \$5,086.63 be carried forward to 2016 for projects identified this year.

Please let me know if you have any additional questions,



From day one.

2827 Fort Missoula Rd.

Missoula, MT 59804

A handwritten signature in black ink that reads "Stephanie Jirsa".

**Stephanie Jirsa**

Facilities Supervisor

office: 406-327-4137 | fax 406-327-4335

email: [sjirsa@communitymed.org](mailto:sjirsa@communitymed.org)



## Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 2/29/2016

### COMMUNITY MEDICAL CENTER

#### Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$906,317.97
Reservations Made YTD:	\$5,400.00		
2014 Carryover Payment Request:	\$3,749.71	Total Payment Requests:	\$3,749.71
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$638.99	Total USBC Credit:	\$8,836.34
USBC Credit YTD:	\$8,197.35	Payments Issued YTD:	\$3,749.71
Average Monthly Credit Earned:	\$683.11	USBC Credit Balance:	\$5,086.63
		Payment Pending:	\$0.00

#### Payment Requests Made

Submitted By	Date	Amount

#### Payments Issued

Date	Amount
04/03/2015	\$1,870.99
07/16/2015	\$1,878.72

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100037	1042	DA06183580	KWH >	587,289	597,443	536,644	608,044	600,903	666,039	739,509	766,554	725,808	662,086	641,691	559,011	7,691,021
			KW >	1,026	999	1,004	1,046	1,105	1,143	1,344	1,306	1,322	1,183	1,087	1,002	1,131
			Elec Revenue >	\$57,420.84	\$58,221.85	\$53,803.99	\$59,909.35	\$59,614.19	\$65,335.10	\$72,931.87	\$71,623.69	\$68,989.08	\$62,733.57	\$60,320.51	\$53,209.32	\$744,113.16
477714	198984	DA08581526	KWH >	11,460	10,640	11,900	11,400	13,520	16,120	19,080	18,520	15,560	12,760	10,400	10,120	161,400
			KW >	31	34	36	36	43	47	55	50	43	41	38	32	40
			Elec Revenue >	\$1,247.90	\$1,201.22	\$1,327.42	\$1,282.48	\$1,521.17	\$1,772.71	\$2,005.10	\$1,923.06	\$1,626.48	\$1,393.68	\$1,177.43	\$1,088.72	\$17,567.12
477740	199006	DG99700298	KWH >	2,211	1,886	2,058	1,822	1,851	1,971	1,888	1,880	2,002	1,843	2,000	2,409	23,821
			KW >	5	5	5	6	5	12	6	5	5	5	5	7	6
			Elec Revenue >	\$244.57	\$213.92	\$230.23	\$217.30	\$212.42	\$287.23	\$215.67	\$205.36	\$219.34	\$208.91	\$215.91	\$261.73	\$2,732.59
477745	199010	DG90054875	KWH >	18,160	13,760	14,800	14,480	21,040	18,800	16,880	16,640	16,320	15,120	14,480	13,920	184,400
			KW >	31	27	28	32	32	36	45	36	34	32	31	30	33
			Elec Revenue >	\$1,626.56	\$1,394.72	\$1,508.14	\$1,506.20	\$2,041.82	\$1,728.96	\$1,777.78	\$1,646.50	\$1,603.97	\$1,496.32	\$1,433.84	\$1,367.37	\$18,632.18
613197	265363	DG90052688	KWH >	1,806	1,477	1,505	982	1,373	1,736	1,967	1,726	1,567	1,415	1,002	1,317	17,853
			KW >	2	6	7	5	6	7	10	8	8	7	6	6	7
			Elec Revenue >	\$204.44	\$193.54	\$200.22	\$140.67	\$183.89	\$225.37	\$263.42	\$226.52	\$212.52	\$192.28	\$146.58	\$175.51	\$2,364.96
622256	270818	DG93792775	KWH >	2,596	2,548	2,814	2,138	2,258	2,639	2,793	2,570	2,289	1,836	3,078	3,112	30,671
			KW >	12	14	14	12	12	13	13	10	11	12	13	13	12
			Elec Revenue >	\$341.75	\$338.25	\$380.08	\$304.25	\$312.45	\$354.71	\$359.53	\$307.61	\$290.40	\$272.89	\$377.02	\$371.47	\$4,030.81
646459	284571	DG28550496	KWH >	54,960	49,680	52,400	49,040	50,080	49,920	47,440	47,120	44,400	43,920	46,080	46,560	581,600
			KW >	126	124	124	122	120	121	120	119	112	112	112	114	119
			Elec Revenue >	\$5,680.15	\$5,251.27	\$5,502.10	\$5,184.18	\$5,244.63	\$5,230.06	\$4,911.12	\$4,784.93	\$4,526.45	\$4,491.72	\$4,668.31	\$4,670.13	\$60,145.05

# Self-Directed USBC Progress Report for 2015

Prepared by Daie Mahugh on 2/29/2016

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
682349	303209	DG99722644	KWH >	3,901	3,773	3,634	3,626	4,342	4,546	4,878	4,761	4,443	4,453	3,836	3,781	49,976
			KW >	9	11	10	11	13	15	12	12	12	12	11	9	11
			Elec Revenue >	\$419.95	\$425.73	\$410.94	\$412.40	\$487.76	\$526.15	\$515.90	\$500.28	\$476.53	\$469.65	\$415.74	\$387.41	\$5,448.44
863556	303210	DD38466544	KWH >	3,108	3,034	2,946	2,928	2,768	2,873	4,182	3,891	2,713	2,742	2,532	2,560	36,177
			KW >	7	9	8	9	10	13	14	14	12	10	9	11	11
			Elec Revenue >	\$342.48	\$345.16	\$334.76	\$327.22	\$337.85	\$371.95	\$473.67	\$445.47	\$339.43	\$321.17	\$294.38	\$315.38	\$4,250.43
1078450	360611	DD82361679	KWH >	11,120	10,040	9,560	9,400	8,840	9,000	11,080	10,920	11,360	10,600	9,440	10,520	121,880
			KW >	25	25	26	24	26	29	38	45	40	31	31	25	30
			Elec Revenue >	\$1,153.48	\$1,076.83	\$1,046.18	\$1,015.70	\$976.93	\$1,023.70	\$1,268.35	\$1,282.11	\$1,271.89	\$1,131.26	\$1,038.00	\$1,072.96	\$13,357.39
1268037	198983	DG35787692	KWH >	6,400	5,600	6,160	5,640	6,040	7,200	8,080	7,440	6,480	6,400	5,360	5,040	74,840
			KW >	9	10	11	13	14	19	22	20	19	12	11	12	14
			Elec Revenue >	\$624.98	\$563.20	\$626.43	\$596.28	\$635.42	\$777.75	\$861.16	\$781.76	\$694.02	\$550.47	\$537.08	\$510.27	\$7,758.82
1463766	199021	DD38050681	KWH >	1,972	1,658	1,668	1,380	1,298	1,332	1,523	1,471	1,363	1,262	1,416	1,872	18,215
			KW >	7	7	7	7	9	10	9	8	8	7	7	7	8
			Elec Revenue >	\$238.58	\$211.62	\$219.85	\$188.27	\$203.42	\$212.37	\$221.65	\$200.32	\$197.34	\$181.64	\$192.77	\$225.34	\$2,493.17
1772492	395466	DA04750353	KWH >	2,869	2,942	2,623	2,562	2,793	2,741	2,531	2,645	2,460	2,390	2,370	2,769	31,695
			KW >	5	10	9	10	9	8	8	8	8	5	8	10	8
			Elec Revenue >	\$344.34	\$352.45	\$315.11	\$315.02	\$326.15	\$315.40	\$287.54	\$295.60	\$276.98	\$274.09	\$276.32	\$317.29	\$3,696.89
1772493	360127	DA03936632	KWH >	7,680	7,320	6,760	6,640	7,120	7,880	9,560	8,680	6,520	5,640	4,760	6,080	84,640
			KW >	22	25	24	21	26	31	35	37	31	23	23	27	27
			Elec Revenue >	\$848.84	\$847.30	\$794.81	\$756.45	\$835.75	\$948.37	\$1,096.89	\$1,035.27	\$812.51	\$666.08	\$601.94	\$729.74	\$9,973.95
			<b>Total KWH</b>	<b>713,552</b>	<b>711,801</b>	<b>655,372</b>	<b>719,964</b>	<b>724,226</b>	<b>784,797</b>	<b>871,391</b>	<b>894,818</b>	<b>843,285</b>	<b>771,467</b>	<b>748,445</b>	<b>669,071</b>	<b>9,108,189</b>
			<b>Combined Average KW</b>	<b>1,317</b>	<b>1,306</b>	<b>1,314</b>	<b>1,354</b>	<b>1,430</b>	<b>1,504</b>	<b>1,727</b>	<b>1,678</b>	<b>1,665</b>	<b>1,495</b>	<b>1,392</b>	<b>1,305</b>	<b>1,457</b>
			<b>USBC Charge</b>	<b>\$642.19</b>	<b>\$640.62</b>	<b>\$589.81</b>	<b>\$647.99</b>	<b>\$651.82</b>	<b>\$706.33</b>	<b>\$784.24</b>	<b>\$805.33</b>	<b>\$758.95</b>	<b>\$694.33</b>	<b>\$673.58</b>	<b>\$602.16</b>	<b>\$8,197.35</b>
			<b>Total Elec Revenue</b>	<b>\$70,738.86</b>	<b>\$70,656.86</b>	<b>\$66,699.96</b>	<b>\$72,155.78</b>	<b>\$72,933.85</b>	<b>\$78,609.83</b>	<b>\$87,190.05</b>	<b>\$85,259.48</b>	<b>\$81,536.94</b>	<b>\$74,383.73</b>	<b>\$71,696.48</b>	<b>\$64,703.14</b>	<b>\$896,564.96</b>



CRH US Trident Plant  
4070 Trident Road  
Three Forks, MT 59752

T. 406-285-3241  
F. 406-285-3100

DEPARTMENT OF REVENUE  
FEB 18 2016  
BIT 1

RECEIVED  
FEB 16 2016 Y  
MT DOR

February 4, 2016

Mark Schoenfeld  
Department of Revenue  
PO Box 5805  
Helena MT 59604-5805  
(406)444-0756

RE: USB Summary of Activity 2015

Dear Mr. Schoenfeld,

Please find attached a summary of the USB credits and related activity for the Oldcastle Materials Cement Holdings (dba CRH US) cement plant ~~at Trident outside of Three Forks, MT (formerly Holiday)~~.

During 2015, no new projects were submitted. Credits of \$38,076.78 were earned during 2015 for projects submitted in previous years. Please see attached report prepared by NorthWestern Energy for details of credits received during 2015.

Please let me know if you require further information or have questions; call 406-285-3991 or email [sheri.brown@us.crh.com](mailto:sheri.brown@us.crh.com).

Sincerely,

Sheri J Brown  
Controller  
CRH US Trident Plant

Cc: Rick Edwards, NWE

## Self-Directed USBC Progress Report br 2015

Prepared by Deborah Singer on 1/13/2016

### OLDCASTLE MATERIALS CEMENT HOLDINGS

#### Account Summary

2014 Carryover Reservation:	\$0.00	YTI Elec Revenue:	\$278,667.68
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$515,264.31	Total Parent Requests:	\$515,264.31
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$480,465.55
2014 Carryover USBC Credit:	\$2,641.84	Total USBC Credit:	\$38,076.78
USBC Credit YTD:	\$35,434.94	Payments Issued YTD:	\$34,798.76
Average Monthly Credit Earned:	\$2,952.91	USBC Credit Balance:	\$3,278.02
		Payment Pending:	\$3,278.02

#### Payment Requests Made

Submitted By	Date	Amount

#### Payments Issued

Date	Amount
04/03/2015	\$8,278.62
07/17/2015	\$10,279.07
08/06/2015	\$3,326.51
10/06/2015	\$6,422.97
12/09/2015	\$6,491.59

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	
100032	1039	DA06183555	KWH >	3,576,323	3,525,494	286,772	2,885,224	1,100,597	3,909,883	3,696,122	3,546,916	0	0	0	0	24,927,331	
			KW >	5,983	5,846	5,659	5,746	6,473	6,768	6,761	6,703	0	0	0	0	0	6,242
			Elec Revenue >	\$23,878.10	\$23,500.95	\$,774.94	\$20,721.09	\$14,490.60	\$26,470.74	\$25,582.48	\$24,680.13	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3237469	1039	DA06183555	KWH >	0	0	0	0	0	0	0	0	3,589,724	3,186,698	4,026,177	3,642,241	14,444,840	
			KW >	0	0	0	0	0	0	0	0	6,682	6,617	6,732	6,653	6,671	
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$24,821.76	\$23,091.82	\$26,664.42	\$24,990.65	\$99,568.65	
<b>Total KWH</b>				3,576,323	3,525,494	286,772	2,885,224	1,100,597	3,909,883	3,696,122	3,546,916	3,589,724	3,186,698	4,026,177	3,642,241	39,372,171	
<b>Combined Average KW</b>				5,983	5,846	5,659	5,746	6,473	6,768	6,761	6,703	6,682	6,617	6,732	6,653	12,913	
<b>USBC Charge</b>				\$3,218.69	\$3,172.94	2,418.09	\$2,596.70	\$990.54	\$3,518.89	\$3,326.51	\$3,192.22	\$3,230.75	\$2,868.03	\$3,623.56	\$3,278.02	\$35,434.94	
<b>Total Elec Revenue</b>				\$23,878.10	\$23,500.95	9,774.94	\$20,721.09	\$14,490.60	\$26,470.74	\$25,582.48	\$24,680.13	\$24,821.76	\$23,091.82	\$26,664.42	\$24,990.65	\$278,667.68	

CRH

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**UNIVERSAL SYSTEM BENEFITS (USB)  
LARGE CUSTOMER CREDIT FORM**

Complete and mail to:

Montana Dakota Utilities Co.  
ATT: Tamie Aberle  
Regulatory Affairs Department  
400 North 4th Street  
Bismarck, ND 58501  
Email: [tamie.aberle@mdu.com](mailto:tamie.aberle@mdu.com)  
FAX: (701) 222-7606

DATE: 2/11/16  
NAME OF BUSINESS: DENBURY ONSHORE LLC  
CITY/TOWN LOCATION: BAKER  
CONTACT PERSON: ANNA SCHULTZ  
MAILING ADDRESS: PO BOX 1533  
CITY, STATE AND ZIP: BAKER MT 59313  
PHONE NUMBER: (406)778-3361 EXT 5407  
FAX NUMBER: (406)778-3827  
E-MAIL ADDRESS: anna.schultz@denbury.com

AMOUNT OF CREDIT REQUESTED: \$226,897.45

The amount of credit available at any given time will be limited by the amount of USBP funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USBP funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated.

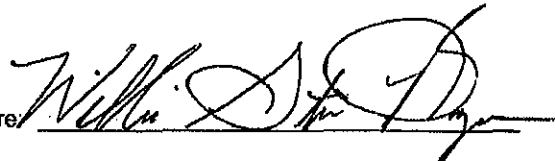
DESCRIPTION OF PROJECT(S) (if more space is needed please attach):

Installed 4 new VSD Regens's in the ELOB & Pennel fields to control power surges & sudden start-ups. Purchase & install heat blankets to prevent RTU's from freezing. Install heat tape on various wells. Insulate piping & treaters in the field. Downsize sheaves on multiple pumping units that have resulted in fewer start-ups.

ESTIMATED kWh and KW SAVINGS: 331,700 kWh saved

Large customer, by signature below attests that Montana-Dakota Utilities Co. and the Large Customer submitting this request, have not mutually agreed that Montana-Dakota Utilities Co. will approve the credit and Montana-Dakota Utilities Co. does not approve the qualification of the requested USBP credit.

CUSTOMER

Signature 



# MONTANA-DAKOTA

UTILITIES CO.

A Division of MDU Resources Group, Inc.

400 North Fourth Street  
Bismarck, ND 58501  
(701) 222-7900

March 17, 2016

Denbury Onshore, LLC  
PO Box 1533  
Baker, MT 59313

Montana-Dakota Utilities Co. (Montana-Dakota) is providing the enclosed check for the amount of \$277,037.75 representing Denbury Onshore, LLC's USBF dollars collected in 2015. The payment is made toward your carryover balance from 2014 of \$290,756.55.

Montana-Dakota also received your submitted claim for \$226,897.45 under the Montana large customer Universal System Benefit Fund (USBF) for projects completed in 2015. This results in a total carry forward balance to 2016 of \$240,616.25 net of the payment enclosed here.

We congratulate Denbury Onshore, LLC for being good stewards of our resources and encourage you to continue your efforts in energy conservation.

Please contact me at 701.222.7856 if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Tamie A. Aberle".

Tamie A. Aberle  
Director of Regulatory Affairs

cc: R. Brilz  
Enclosure



**UNIVERSAL SYSTEM BENEFITS (USB)  
LARGE CUSTOMER CREDIT FORM**

Complete and mail to: Montana Dakota Utilities Co.  
ATT: Tamie Aberle  
Regulatory Affairs Department  
400 North 4th Street  
Bismarck, ND 58501  
Email: [tamie.aberle@mdu.com](mailto:tamie.aberle@mdu.com)  
FAX: (701) 222-7806

DATE: 2/11/16  
NAME OF BUSINESS: DENBURY ONSHORE LLC  
CITY/TOWN LOCATION: BAKER  
CONTACT PERSON: ANNA SCHULTZ  
MAILING ADDRESS: PO BOX 1533  
CITY, STATE AND ZIP: BAKER MT 59313  
PHONE NUMBER: (406)778-3361 EXT 5407  
FAX NUMBER: (406)778-3827  
E-MAIL ADDRESS: anna.schultz@denbury.com

AMOUNT OF CREDIT REQUESTED: \$226,897.45

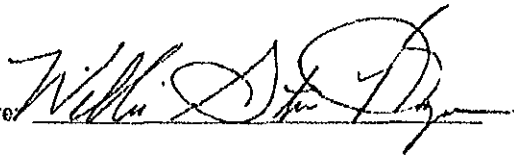
The amount of credit available at any given time will be limited by the amount of USBP funds paid by the Large Customer - less any previous credits processed during the calendar year. If request is greater than the Large Customer USBP funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated.

DESCRIPTION OF PROJECT(S) (if more space is needed please attach):  
Installed 4 new VSD Regens's in the ELOB & Pennel fields to control power surges & sudden start-ups. Purchase & install heat blankets to prevent RTU's from freezing. Install heat tape on various wells. Insulate piping & treaters in the field. Downsize sheaves on multiple pumping units that have resulted in fewer start-ups.

ESTIMATED kWh and KW SAVINGS: 331,700 kWh saved

Large customer, by signature below attests that Montana-Dakota Utilities Co. and the Large Customer submitting this request, have not mutually agreed that Montana-Dakota Utilities Co. will approve the credit and Montana-Dakota Utilities Co. does not approve the qualification of the requested USBP credit.

CUSTOMER

Signature: 



**EXPRESS PIPELINE**  
Suite 1500, Bow Valley Square 4  
250-8th Ave SW  
Calgary, AB T2P 3H7



February 23, 2016

Received 2/24/2016

Mark Schoenfeld  
Department of Revenue (DOR)  
P.O. Box 5805  
Helena, MT 59604-5805  
Phone: 406-444-0756  
FAX: 406-444-7997 Email: mschoenfeld@mt.gov

RE: Self-Directed USBC Progress Report for 2015 – Express Pipeline

Dear Mr. Schoenfeld:

Please find an enclosed copy of our 2015 Self-Directed USBC Report that we receive from NorthWestern Energy that shows our USB activities during 2015.

- We had \$32,480.29 in 2014 credits brought forward into 2015. We earned \$40,846.73 in 2015 credits.
- In 2015, we received \$70,166.50 in USB payments for energy efficiency projects we submitted in 2015. This payment was composed of \$32,480.29 in 2014 USB funds and \$37,686.21 in 2015 USB credits.
- We submitted a Form B to NorthWestern Energy for an energy efficiency project for \$376,560 and a copy is attached.
- At year-end we had \$3,160.52 in 2015 USB credits that were carried over into 2016 because now have a Request Balance of \$306,393.50 for the energy efficiency project we submitted in 2015.

Sincerely,

A handwritten signature in black ink, appearing to read "Duane Rae". The signature is fluid and cursive, written over a white background.

Duane Rae  
President Spectra Energy Liquids



## Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/13/2016

### EXPRESS PIPELINE LLC

#### Account Summary

2014 Carryover Reservation:	\$33,000.00	YTD Elec Revenue:	\$3,626,071.22
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$0.00	Total Payment Requests:	\$376,560.00
Payment Requests Made YTD:	\$376,560.00	Current Request Balance:	\$306,393.50
2014 Carryover USBC Credit:	\$32,480.29	Total USBC Credit:	\$73,327.02
USBC Credit YTD:	\$40,846.73	Payments Issued YTD:	\$70,166.50
Average Monthly Credit Earned:	\$3,403.89	USBC Credit Balance:	\$3,160.52
		Payment Pending:	\$3,160.52

#### Payment Requests Made

Submitted By	Date	Amount
James Crosbie	11/20/2015	\$376,560.00

#### Payments Issued

Date	Amount
12/09/2015	\$70,166.50

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100731	1692	DA06212504	KWH >	1,969,104	2,066,435	1,816,169	1,955,401	1,950,038	1,508,509	1,450,682	1,452,384	0	0	0	0	14,168,722
			KW >	5,410	5,295	5,410	5,403	5,195	4,691	5,295	5,188	0	0	0	0	5,236
			Elec Revenue >	156,781.82	163,904.71	148,272.20	157,589.40	155,755.70	122,947.86	120,194.34	114,314.63	\$0.00	\$0.00	\$0.00	\$0.00	\$1,139,760.66
100731	1692	DA18683614	KWH >	0	0	0	0	0	0	0	0	1,701,479	1,675,101	1,847,503	1,630,625	6,854,708
			KW >	0	0	0	0	0	0	0	0	5,403	5,376	4,859	5,040	5,170
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	132,413.18	130,593.29	140,710.47	127,134.06	\$530,851.00
100733	1693	DA06212507	KWH >	2,163,304	2,239,919	1,959,129	2,050,106	2,131,917	1,755,876	1,657,170	1,677,095	1,851,289	1,793,674	2,054,050	1,800,337	23,133,866
			KW >	5,403	5,403	5,396	5,396	5,403	5,134	5,396	5,389	5,396	5,396	5,349	5,100	5,347
			Elec Revenue >	170,413.68	176,492.71	158,449.70	164,308.95	169,289.49	141,870.02	135,054.36	129,899.48	142,430.33	138,605.19	156,133.95	138,762.24	\$1,821,710.10
933549	358344	DA17677691	KWH >	131,638	128,241	108,827	148,243	171,617	76,865	52,507	58,548	77,488	104,533	88,708	80,736	1,227,951
			KW >	572	567	590	613	570	530	501	510	608	608	576	567	568
			Elec Revenue >	\$12,561.48	\$12,340.21	\$11,180.07	\$14,090.31	\$15,466.43	\$8,507.33	\$6,590.54	\$6,844.83	\$8,673.56	\$10,499.19	\$9,271.25	\$8,697.02	\$124,722.22
			<b>Total KWH</b>	<b>4,264,046</b>	<b>4,434,595</b>	<b>3,884,125</b>	<b>4,153,750</b>	<b>4,253,572</b>	<b>3,341,250</b>	<b>3,160,359</b>	<b>3,188,027</b>	<b>3,630,256</b>	<b>3,573,308</b>	<b>3,990,261</b>	<b>3,511,698</b>	<b>45,385,247</b>
			<b>Combined Average KW</b>	<b>11,385</b>	<b>11,265</b>	<b>11,396</b>	<b>11,412</b>	<b>11,168</b>	<b>10,355</b>	<b>11,192</b>	<b>11,087</b>	<b>11,407</b>	<b>11,380</b>	<b>10,784</b>	<b>10,707</b>	<b>16,320</b>
			<b>USBC Charge</b>	<b>\$3,837.63</b>	<b>\$3,991.14</b>	<b>\$3,495.71</b>	<b>\$3,738.38</b>	<b>\$3,828.22</b>	<b>\$3,007.13</b>	<b>\$2,844.32</b>	<b>\$2,869.23</b>	<b>\$3,267.23</b>	<b>\$3,215.98</b>	<b>\$3,591.24</b>	<b>\$3,160.52</b>	<b>\$40,846.73</b>
			<b>Total Elec Revenue</b>	<b>339,756.98</b>	<b>352,737.63</b>	<b>317,901.97</b>	<b>335,988.66</b>	<b>340,511.62</b>	<b>273,325.21</b>	<b>261,839.24</b>	<b>251,058.94</b>	<b>283,517.07</b>	<b>279,697.67</b>	<b>306,115.67</b>	<b>274,593.32</b>	<b>\$3,617,043.98</b>

**ExxonMobil Refining & Supply**  
700 ExxonMobil Road  
PO Box 1163  
Billings, Montana 59103-1163  
(406) 657-5380 Telephone  
(406) 657-5374 Facsimile

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DEPARTMENT OF REVENUE

**ExxonMobil**

*Refining & Supply*

MAR 02 2016

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February 25, 2016

Mr. Mark Schoenfeld  
Department of Revenue (DOR)  
PO Box 5805  
Helena, MT 59604-5805

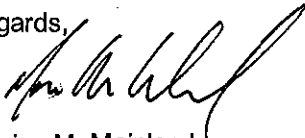
RE: Self – Directed USBC Progress Report for 2015 – ExxonMobil Refinery

Dear Mr. Schoenfeld:

Please find an attached copy of our 2015 Self-Directed USBC Report that we receive from NorthWestern Energy that shows our USB activities during 2015. This is to notify you that these USB payments we received in 2015 were for projects we submitted in previous years and were a combination of 2014 and 2015 USB credits. We did not submit any new projects in 2015.

We also have a request balance to carry over all remaining 2015 USB credits at year-end into 2016.

Regards,



Monica M. Mainland

CC: Rick Edwards, NorthWestern Energy, 11 East Park, Butte, MT 59701

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## Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/13/2016

### EXXONMOBIL

#### Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$1,893,177.12
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$7,842,421.31	Total Payment Requests:	\$7,842,421.31
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$7,620,354.59
2014 Carryover USBC Credit:	\$18,654.20	Total USBC Credit:	\$238,582.23
USBC Credit YTD:	\$219,928.03	Payments Issued YTD:	\$222,066.72
Average Monthly Credit Earned:	\$18,327.34	USBC Credit Balance:	\$16,515.51
		Payment Pending:	\$16,515.51

#### Payment Requests Made

Submitted By	Date	Amount

#### Payments Issued

Date	Amount
04/03/2015	\$55,980.58
07/16/2015	\$78,476.05
10/06/2015	\$55,393.36
12/09/2015	\$32,216.73

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100316	1315	DA15063056	KWH >	21,204,958	21,577,610	19,501,315	21,664,736	20,986,893	21,496,114	20,584,848	20,863,575	19,186,685	17,755,348	17,486,695	18,053,950	240,362,727
			KW >	29,790	30,551	30,931	31,190	30,602	30,551	29,842	29,877	29,842	28,235	25,263	28,892	29,631
			Elec Revenue >	132,042.76	134,907.74	126,956.27	136,230.45	132,560.58	134,573.11	129,762.33	129,769.64	122,927.84	114,706.92	109,133.65	116,907.06	\$1,520,478.35
248123	77884	DA13025465	KWH >	71,880	62,880	60,120	57,640	61,520	51,360	55,600	52,600	51,720	42,560	47,880	60,760	676,520
			KW >	163	157	168	146	158	158	158	167	148	154	154	165	158
			Elec Revenue >	\$7,417.56	\$6,663.51	\$6,546.18	\$6,115.01	\$6,630.30	\$5,682.67	\$5,868.75	\$5,664.26	\$5,433.32	\$4,777.32	\$5,203.09	\$6,211.45	\$72,113.42
652196	287717	DD37190734	KWH >	55,680	42,720	44,400	44,280	37,920	16,240	41,200	36,880	12,000	34,600	40,640	47,760	454,320
			KW >	113	114	114	138	105	112	105	91	107	104	116	116	111
			Elec Revenue >	\$5,615.93	\$4,605.07	\$4,739.45	\$4,939.61	\$4,105.26	\$2,382.96	\$4,226.13	\$3,737.20	\$1,947.57	\$3,690.10	\$4,278.77	\$4,747.40	\$49,015.45
1416614	396985	DG28376228	KWH >	248,965	331,241	286,437	297,577	244,757	222,121	255,138	214,320	193,616	187,736	200,912	188,100	2,870,920
			KW >	971	1,038	948	961	981	1,062	988	958	988	884	998	927	975
			Elec Revenue >	\$21,809.35	\$27,915.80	\$24,730.62	\$25,474.69	\$21,678.70	\$20,340.03	\$22,341.81	\$18,537.27	\$17,351.76	\$16,631.36	\$17,898.35	\$16,860.16	\$251,569.90
			<b>Total KWH</b>	<b>21,581,483</b>	<b>22,014,451</b>	<b>19,892,272</b>	<b>22,064,233</b>	<b>21,331,090</b>	<b>21,785,835</b>	<b>20,936,786</b>	<b>21,167,375</b>	<b>19,444,021</b>	<b>18,020,244</b>	<b>17,776,127</b>	<b>18,350,570</b>	<b>244,364,487</b>
			<b>Combined Average KW</b>	<b>31,037</b>	<b>31,860</b>	<b>32,161</b>	<b>32,435</b>	<b>31,846</b>	<b>31,883</b>	<b>31,093</b>	<b>31,093</b>	<b>31,085</b>	<b>29,377</b>	<b>30,100</b>	<b>30,875</b>	
			<b>USBC Charge</b>	<b>\$19,423.34</b>	<b>\$19,813.01</b>	<b>\$17,903.04</b>	<b>\$19,857.81</b>	<b>\$19,197.98</b>	<b>\$19,607.25</b>	<b>\$18,843.10</b>	<b>\$19,050.64</b>	<b>\$17,499.62</b>	<b>\$16,218.21</b>	<b>\$15,998.52</b>	<b>\$16,515.51</b>	<b>\$219,928.03</b>
			<b>Total Elec Revenue</b>	<b>166,885.60</b>	<b>174,092.12</b>	<b>162,972.52</b>	<b>172,759.76</b>	<b>164,874.84</b>	<b>162,978.77</b>	<b>162,199.02</b>	<b>157,708.37</b>	<b>147,660.49</b>	<b>139,805.70</b>	<b>136,513.86</b>	<b>144,726.07</b>	<b>\$1,893,177.12</b>



**F. H. STOLTZE LAND & LUMBER CO.**

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*Lumber Manufacturers*  
Box 1429 COLUMBIA FALLS, MONTANA 59912

February 24, 2016

Jim McKeon, Unit Manager  
Montana Department of Revenue  
PO Box 5805  
Helena, MT 59604-5805

Dear Mr. McKeon,

We were informed by Flathead Electric Coop (FEC) that we must file an annual USBP report to the Department of Revenue pursuant to MCA 69-8-414 by March 1. Accompanying this letter is a spreadsheet with the USBP data as supplied to us by FEC. It is our understanding that this will satisfy the filing requirements. Please call if you have questions.

Sincerely,

Jeff Clausen  
Plant Accountant  
F. H. Stoltze Land & Lumber Co  
(406) 892-7002  
[jclausen@stoltzelumber.com](mailto:jclausen@stoltzelumber.com)

**Flathead Electric Cooperative, Inc.**  
**Large Customer USB Information**  
**Calendar Year 2015**

FEC Customer	2015 kWh Purchases	Conservation investments made through power purchases pursuant to 69-8-402(2)(b)	Low-income energy assistance investments made through power purchases pursuant to 69-8-402(2)(b)	Renewable energy investments made through power purchases pursuant to 69-8-402(2)(b)	Large customer conservation investments made pursuant to 69-8-101 et.seq	Power Supplier Reimbursements/ Rebates for Energy Efficiency
FH Stoltze Land & Lumber Inc	12,595,200	\$27,775	\$1,039	\$8,409	\$8,449	(\$8,449)

12,595,200

× .0009

1,436

Received 2/9/2016

Fort Harrison VA Center

**FORM B**  
**NorthWestern**  
Energy

**UNIVERSAL SYSTEM BENEFITS (USB)**  
**LARGE CUSTOMER CREDIT REQUEST FORM**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4008

DATE: 3/25/2015  
NAME OF BUSINESS: VA Montana Healthcare System  
CITY/TOWN LOCATION: P.O. Box 187  
CONTACT PERSON: Wayne Delzer  
MAILING ADDRESS: Fort Harrison, MT 59  
CITY, STATE AND ZIP:  
PHONE NUMBER: 406-447-7290  
FAX NUMBER:  
E-MAIL ADDRESS: wayne.delzer@va.gov

AMOUNT OF CREDIT REQUESTED: \$6726.00

The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer - less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.

DESCRIPTION OF PROJECT(S) (If more space is needed please attach):  
Install new energy efficient lighting in VA Hospital  
This is the first of several projects  
Replaced old T12 + incandescent fixtures Bulbs

ESTIMATED kWh and kW SAVINGS: 1325.1 kWh / YR

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

LARGE CUSTOMER: Signature: Wayne Delzer

FOR NORTHWESTERN ENERGY USE ONLY:  
PROCESSED BY: \_\_\_\_\_  
DISTRIBUTION: \_\_\_\_\_



## Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 2/8/2016

### US DEPT VETERANS AFFAIRS

Account Summary			
2014 Carryover Reservation:	\$6,726.00	YTD Elec Revenue:	\$877,310.10
Reservations Made YTD:	\$6,500.00		
2014 Carryover Payment Request:	\$0.00	Total Payment Requests:	\$6,726.00
Payment Requests Made YTD:	\$6,726.00	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$6,540.18	Total USBC Credit:	\$13,046.88
USBC Credit YTD:	\$6,506.70	Payments Issued YTD:	\$6,726.00
Average Monthly Credit Earned:	\$542.23	USBC Credit Balance:	\$6,320.88
		Payment Pending:	\$0.00

Payment Requests Made			Payments Issued	
Submitted By	Date	Amount	Date	Amount
Kailen Collette	03/25/2015	\$6,726.00	04/03/2015	\$6,726.00

### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
710151	321147	DS55258634	KWH >	0	0	0	0	285	8,291	3,715	10,066	4,013	0	0	0	26,370
			KW >	0	0	0	0	39	39	38	38	20	0	0	0	35
			Elec Revenue >	\$9.28	\$9.30	\$9.30	\$9.30	\$395.60	\$1,050.53	\$654.68	\$1,147.47	\$508.80	\$9.30	\$9.30	\$9.30	\$3,822.16
710210	321199	DA06183491	KWH >	663,900	504,600	558,300	508,200	543,000	706,800	706,800	701,700	598,800	559,200	568,200	583,800	7,203,300
			KW >	1,049	1,002	1,011	1,053	1,248	1,305	1,449	1,356	1,284	1,215	1,023	1,032	1,169
			Elec Revenue >	\$61,336.24	\$48,582.52	\$53,002.59	\$49,107.73	\$53,382.00	\$66,807.84	\$65,665.14	\$64,129.09	\$55,796.27	\$52,274.99	\$51,565.76	\$51,837.77	\$673,487.94
			Total KWH	663,900	504,600	558,300	508,200	543,285	715,091	710,515	711,766	602,813	559,200	568,200	583,800	7,229,670
			Combined Average KW	1,049	1,002	1,011	1,053	1,287	1,344	1,487	1,394	1,304	1,215	1,023	1,032	1,204
			USBC Charge	\$597.51	\$454.14	\$502.47	\$457.38	\$488.96	\$643.58	\$639.46	\$840.59	\$542.53	\$503.28	\$511.38	\$525.42	\$6,508.70
			Total Elec Revenue	\$61,345.52	\$48,591.82	\$53,011.89	\$49,117.03	\$53,777.60	\$67,858.37	\$66,319.82	\$65,276.56	\$56,305.07	\$52,284.29	\$51,575.06	\$51,847.07	\$677,310.10



**FORM A - UNIVERSAL SYSTEMS BENEFITS (USB)  
LARGE CUSTOMER PROGRESS REPORT FORM OR RESERVATION**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4008

DATE:	11/30/15
NAME OF BUSINESS:	US Veterans Affairs VA Montana Healthcare System
CITY/TOWN LOCATION:	Fort Harrison, MT
CONTACT PERSON:	Walene Delzen
MAILING ADDRESS:	368 Veterans Drive
CITY, STATE AND ZIP:	Fort Harrison, MT 59626
PHONE NUMBER:	406-447-7290
FAX NUMBER:	
E-MAIL ADDRESS:	wayne.delzen@va.gov

1) BRIEF DESCRIPTION OF PROJECT(S) UNDER WAY for which YOU WOULD LIKE TO RESERVE USB CREDITS TO CARRY OVER INTO THE FOLLOWING YEAR. (Please provide the estimated completion date and estimated amount of USB credit to be claimed.)

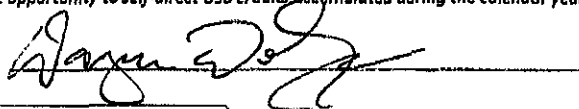
We want to reserve our 2015 USB Dollars for projects we will identify & complete in 2016. Approx. \$6500.00

2) IF YOUR BUSINESS DOES NOT INTEND TO SUBMIT A USB CREDIT CLAIM FOR THE YEAR, DO YOU INTEND TO DIRECT THE FUNDS FOR ANOTHER USE? IF SO, PLEASE SPECIFY THE OTHER USE. (This could include donations to qualified energy assistance organizations.)

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

LARGE CUSTOMER:

Signature:



FOR NORTHWESTERN ENERGY USE ONLY:

PROCESSED BY: \_\_\_\_\_

DISTRIBUTION: \_\_\_\_\_

Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.

**NorthWestern<sup>®</sup>  
Energy**

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DEPARTMENT OF REVENUE

FEB 10 2016

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GENERAL MILLS

February 8, 2016

Attn: Mr. Jack McKeon  
Department of Revenue  
P.O. Box 5805  
Helena MT 59604-5805  
[jmckeon@mt.gov](mailto:jmckeon@mt.gov)

RE: 2015 USBP Annual Report of qualified expenditures for General Mills Operations, LLC located in Great Falls Montana

In 2015, we received credit in the amount of \$28,826.64 (carryover of some 2014 Funds and 2015 Funds) for the purchase and installation of 40 energy efficient light fixtures. We are switching from 120 watt fixtures to 57 watt dust and explosion -proof fixtures throughout our facility.

We were able to purchase and install the 40 fixtures on this current order and will continue to order and install additional lights as funds become available. We will continue this multi-year project to purchase energy efficient light fixtures for use in our manufacturing areas. We still have a large number in need of upgrade and will install as our budget and production schedules allow.

We have requested a reservation of any remaining 2015 USBC funds to be carried over for use in 2016.

Regards,

A handwritten signature in cursive script that reads "Lisa Blades".

Lisa Blades  
Financial Operations Manager – Milling Platform  
General Mills Operations, LLC  
2500 9<sup>th</sup> Ave N  
Great Falls MT 59401  
406-455-9219

## FORM B - UNIVERSAL SYSTEMS BENEFITS (USB) LARGE CUSTOMER CREDIT REQUEST FORM

Complete and mail to: NorthWestern Energy  
 Attn: Rick Edwards  
 Customer Services Department  
 40 East Broadway  
 Butte, MT 59701  
 Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com) FAX: (406) 497-4008

DATE:	10/22/2015
NAME OF BUSINESS:	General Mills Operations, LLC
CITY/TOWN LOCATION:	Great Falls, Montana
CONTACT PERSON:	Lisa Blades
MAILING ADDRESS:	2500 9 <sup>th</sup> Ave N
CITY, STATE AND ZIP:	Great Falls MT 59401
PHONE NUMBER:	406-455-9219
FAX NUMBER:	406-727-2718
E-MAIL ADDRESS	<a href="mailto:Lisa.blades@genmills.com">Lisa.blades@genmills.com</a>

AMOUNT OF CREDIT REQUESTED:	\$29,810.00
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*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.*

<b>DESCRIPTION OF PROJECT(S)</b> (if more space is needed, please attach): Purchase and installation of energy efficient lighting 3 <sup>rd</sup> floor of our processing area. In April of 2015, 40 fixtures were purchased and installed costing \$29,810.00. GMOL is requesting our 2014 carryover funds and available 2015 funds for this expense.
---

Estimated Savings in kWh and/or KW for project needs to be provided

<b>ESTIMATED kWh SAVINGS:</b>	We are switching from 120 watt fixtures to 57 watt fixtures. All fixtures are dust proof and explosion proof as needed in our production facility. <u>Estimated kWh savings: saving 63watts per fixture (running 24 hours a day/365 days a year) = 551.88 kWh per fixture</u> <u>40 X 551.88 = 22,075.2 kWh per year</u>
<b>ESTIMATED KW SAVINGS:</b>	

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

**LARGE CUSTOMER:** Signature: Lisa Blades for General Mills Operations, LLC

FOR NORTHWESTERN ENERGY USE ONLY:
PROCESSED BY: _____
DISTRIBUTION: _____

**Montana Code Annotated 69-8-402. Universal system benefits programs.** Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.



## Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 1/8/2016

### GENERAL MILLS

#### Account Summary

2014 Carryover Reservation:	\$15,000.00	YTD Elec Revenue:	\$363,186.58
Reservations Made YTD:	\$1,000.00		
2014 Carryover Payment Request:	\$0.00	Total Payment Requests:	\$29,810.00
Payment Requests Made YTD:	\$29,810.00	Current Request Balance:	\$983.36
2014 Carryover USBC Credit:	\$13,176.11	Total USBC Credit:	\$30,155.02
USBC Credit YTD:	\$16,978.91	Payments Issued YTD:	\$28,826.64
Average Monthly Credit Earned:	\$1,414.91	USBC Credit Balance:	\$1,328.38
		Payment Pending:	\$983.36

#### Payment Requests Made

Submitted By	Date	Amount
Lisa Blades	10/22/2015	\$29,810.00

#### Payments Issued

Date	Amount
12/09/2015	\$28,826.64

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100619	1623	DA06183421	KWH >	1,493,404	1,620,940	1,449,395	1,629,258	1,520,654	1,469,353	1,706,855	1,562,535	1,719,338	1,464,551	1,753,185	1,475,976	18,865,444
			KW >	3,110	3,091	3,078	3,110	3,065	3,065	3,039	3,000	3,123	2,974	3,125	3,033	3,068
			Elec Revenue >	\$29,498.36	\$30,958.51	\$28,968.30	\$31,130.06	\$29,719.84	\$29,140.55	\$31,716.19	\$29,836.54	\$32,100.64	\$28,629.55	\$32,489.06	\$28,998.98	\$363,186.58
			Total KWH	1,493,404	1,620,940	1,449,395	1,629,258	1,520,654	1,469,353	1,706,855	1,562,535	1,719,338	1,464,551	1,753,185	1,475,976	18,865,444
			Combined Average KW	3,110	3,091	3,078	3,110	3,065	3,065	3,039	3,000	3,123	2,974	3,125	3,033	3,068
			USBC Charge	\$1,344.06	\$1,458.85	\$1,304.46	\$1,466.33	\$1,368.59	\$1,322.42	\$1,536.17	\$1,406.28	\$1,547.40	\$1,318.10	\$1,577.87	\$1,328.38	\$16,978.91
			Total Elec Revenue	\$29,498.36	\$30,958.51	\$28,968.30	\$31,130.06	\$29,719.84	\$29,140.55	\$31,716.19	\$29,836.54	\$32,100.64	\$28,629.55	\$32,489.06	\$28,998.98	\$363,186.58

**Schoenfeld, Mark**

---

**From:** Blake Bills <bills@graymont.com>  
**Sent:** Monday, February 29, 2016 4:43 PM  
**To:** Schoenfeld, Mark  
**Subject:** Graymont - Indian Creek Plant

Dear Mr. Schoenfeld;

We have been a Large USB customer for a number of years and have used those funds to complete energy saving projects at our Townsend property. As you will note on the attached summary, in 2015, we did not make any requests for reimbursement. Unspent 2014 funds in the amount of \$1,415.11 were returned to the program. We have requested our 2015 funds in the amount of \$15,016.22 be carried forward to 2016 for projects that we will be identifying and completing in 2016.

Thank you,

**Blake Bills**  
Plant Manager, Indian Creek  
**GRAYMONT**

T+ 1 406 266-5221 M+ 1 406 980-0539  
450 Indian Creek Road  
Townsend, MT 59644



## Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 2/29/2016

### GRAYMONT WESTERN US INC.

#### Account Summary

2014 Carryover Reservation:	\$1,500.00	YTD Elec Revenue:	\$1,391,447.21
Reservations Made YTD:	\$15,020.00		
2014 Carryover Payment Request:	\$0.00	Total Payment Requests:	\$0.00
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$1,415.11	Total USBC Credit:	\$16,431.33
USBC Credit YTD:	\$15,016.22	Payments Issued YTD:	\$0.00
Average Monthly Credit Earned:	\$1,251.35	USBC Credit Balance:	<u>\$16,431.33</u>
		Payment Pending:	\$0.00

#### Payment Requests Made

Submitted By	Date	Amount

#### Payments Issued

Date	Amount

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100623	1627	DA06183544	KWH >	1,462,963	1,430,200	1,322,214	1,358,381	1,558,708	993,856	976,502	1,492,444	1,721,673	1,497,463	1,271,005	1,476,187	16,561,596
			KW >	2,611	2,664	2,773	2,635	2,687	1,668	2,624	2,606	2,745	2,618	2,748	2,684	2,589
			Elec Revenue >	122,287.05	120,650.93	114,325.95	115,887.10	130,535.22	\$83,077.87	\$86,384.74	118,707.04	136,350.65	119,885.76	104,740.67	119,131.68	\$1,371,964.66
596774	255054	DS82081027	KWH >	14,560	7,400	17,080	11,200	8,240	8,600	6,800	6,240	11,720	8,240	8,640	14,360	123,080
			KW >	102	63	90	92	89	84	86	86	54	85	92	92	85
			Elec Revenue >	\$2,143.84	\$1,208.13	\$2,260.24	\$1,788.19	\$1,515.53	\$1,503.49	\$1,361.14	\$1,297.76	\$1,426.97	\$1,449.50	\$1,545.09	\$1,982.67	\$19,482.55
			Total KWH	1,477,523	1,437,600	1,339,294	1,369,581	1,566,948	1,002,456	983,302	1,498,684	1,733,393	1,505,703	1,279,645	1,490,547	16,684,676
			Combined Average KW	2,713	2,727	2,863	2,727	2,776	1,752	2,710	2,692	2,799	2,703	2,840	2,776	2,673
			USBC Charge	\$1,329.77	\$1,293.84	\$1,205.36	\$1,232.62	\$1,410.26	\$902.21	\$884.97	\$1,348.82	\$1,560.06	\$1,355.14	\$1,151.68	\$1,341.49	\$15,016.22
			Total Elec Revenue	124,430.89	121,859.06	118,586.19	117,675.29	132,050.75	\$84,581.36	\$87,745.88	120,004.80	137,777.62	121,335.26	106,285.76	121,114.35	\$1,391,447.21



DEPARTMENT OF REVENUE

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T FEB 16 2016  
MT DOR

February 10, 2016

FEB 17 2016  
BIT 2

Mr. Mark Schoenfeld  
Department of Revenue (DOR)  
PO Box 5805  
Helena, MT 59604-5805

RECEIVED  
FEB 17 2016

RE: Self-Directed USBC Progress Report for 2015 – Imerys Talc America **BTV**

Dear Mr. Schoenfeld:

Please find an enclosed copy of our 2015 Self-Directed USBC Report that we receive from NorthWestern Energy that shows our USB activities during 2015. During 2015 we received payments including \$21,965.78 in 2015 USB credits and \$2,035.42 in 2014 USB credits that were carried over into 2015. At year-end 2015, we had \$1,690.47 in remaining 2015 USB credits that will be carried forward into 2016 because we have a request balance for these funds from energy efficiency projects submitted in previous years.

Sincerely,

Buck Sullivan

CC: Rick Edwards, NorthWestern Energy, 40 East Broadway, Butte, MT 59701 or rick.edwards@northwestern.com



# Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/13/2016

## IMERYYS TALC AMERICA, INC.

Account Summary			
2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$303,871.94
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$4,893,603.48	Total Payment Requests:	\$4,893,603.48
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$4,869,602.28
2014 Carryover USBC Credit:	\$2,035.42	Total USBC Credit:	\$25,691.67
USBC Credit YTD:	\$23,656.25	Payments Issued YTD:	\$24,001.20
Average Monthly Credit Earned:	\$1,971.35	USBC Credit Balance:	\$1,690.47
		Payment Pending:	\$1,690.47

Payment Requests Made		
Submitted By	Date	Amount

Payments Issued	
Date	Amount
04/03/2015	\$6,005.10
07/16/2015	\$8,404.87
10/06/2015	\$5,756.14
12/09/2015	\$3,835.09

Account Detail																	
Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	
100322	1321	DA06183423	KWH >	774,454	850,569	683,408	761,041	853,883	708,966	820,095	806,566	703,193	714,618	769,731	647,355	9,093,879	
			KW >	1,817	1,862	1,832	1,827	1,842	1,821	1,808	1,814	1,743	1,821	1,801	1,799	1,816	1,816
			Elec Revenue >	\$6,112.40	\$6,505.06	\$5,773.43	\$6,084.65	\$6,488.49	\$5,861.76	\$6,298.44	\$6,205.98	\$5,680.26	\$5,844.24	\$6,037.21	\$5,538.69	\$72,430.61	
100325	1324	DA15843440	KWH >	1,288,801	1,465,707	1,288,321	1,534,372	1,305,062	1,345,340	1,304,302	1,237,286	1,262,507	1,324,807	1,262,165	1,095,639	15,714,309	
			KW >	3,192	3,508	3,192	3,309	3,197	3,110	3,097	2,933	2,959	3,007	2,969	3,002	3,122	3,122
			Elec Revenue >	\$10,290.84	\$11,514.97	\$10,309.72	\$11,496.57	\$10,386.00	\$10,420.08	\$10,231.95	\$9,638.75	\$9,780.11	\$10,104.81	\$9,778.73	\$9,169.37	\$123,121.90	
188337	47739	DG62206298	KWH >	11,380	7,440	6,360	4,660	4,540	4,580	4,740	3,560	2,520	5,640	6,220	9,840	71,480	
			KW >	27	26	25	19	22	18	17	15	18	17	23	28	21	
			Elec Revenue >	\$285.74	\$244.84	\$226.18	\$173.12	\$189.52	\$164.91	\$163.66	\$135.36	\$144.62	\$170.55	\$212.05	\$278.75	\$2,389.30	
206570	55858	DS61264186	KWH >	15,240	12,360	10,600	9,720	9,960	5,480	6,440	3,920	5,040	10,440	12,040	13,680	117,120	
			KW >	42	50	42	37	40	32	36	29	29	31	43	43	38	
			Elec Revenue >	\$1,661.43	\$1,496.67	\$1,282.41	\$1,153.94	\$1,199.24	\$762.38	\$1,011.81	\$586.79	\$678.35	\$1,119.79	\$1,359.49	\$1,471.80	\$13,784.10	
206573	55861	DA17237102	KWH >	0	0	0	0	0	0	10,800	2,960	1,360	1,440	1,440	1,680	19,680	
			KW >	0	0	0	0	0	0	12	24	24	23	23	23	22	
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,011.40	\$735.41	\$346.23	\$337.75	\$338.10	\$353.05	\$3,121.94	
206575	55862	DS83052904	KWH >	33,540	15,180	12,960	10,900	5,780	2,220	1,640	1,980	1,340	2,980	8,640	9,960	107,120	
			KW >	32	32	29	28	24	9	7	9	9	11	26	26	20	
			Elec Revenue >	\$3,063.87	\$1,566.18	\$1,356.27	\$1,170.89	\$714.60	\$281.94	\$210.14	\$247.50	\$203.28	\$346.56	\$929.02	\$1,009.58	\$11,099.83	
206579	55866	DG28181022	KWH >	116,880	96,720	91,920	88,880	71,680	48,080	35,040	51,440	52,160	33,200	54,880	63,280	804,160	
			KW >	370	344	344	317	270	257	255	248	296	258	297	297	296	
			Elec Revenue >	\$3,395.91	\$3,043.66	\$2,999.62	\$2,806.96	\$2,354.57	\$2,058.13	\$1,921.72	\$2,025.97	\$2,337.07	\$1,924.59	\$2,366.87	\$2,443.45	\$29,678.52	



# Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/13/2016

*Imerys Talc*

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
611286	264188	DG62012284	KWH >	14,760	9,640	8,800	7,320	5,000	2,920	4,280	1,160	3,240	2,440	7,240	8,360	75,160
			KW >	25	21	23	21	15	36	32	28	30	33	32	32	27
			Elec Revenue >	\$1,454.86	\$1,007.53	\$951.51	\$807.91	\$564.99	\$582.90	\$641.76	\$367.71	\$541.47	\$508.98	\$875.01	\$943.58	\$9,248.21
613766	265743	DG97134221	KWH >	2,160	3,080	3,040	2,760	3,120	2,360	120	4,760	2,280	2,600	2,840	3,280	32,400
			KW >	15	14	15	17	18	16	15	20	18	20	20	20	17
			Elec Revenue >	\$334.72	\$398.00	\$401.63	\$399.77	\$440.38	\$358.50	\$160.09	\$570.47	\$358.56	\$406.14	\$421.89	\$448.83	\$4,698.98
620119	269490	DG62220735	KWH >	5,120	4,460	4,000	2,400	1,960	1,360	1,480	2,020	1,980	2,360	3,740	5,020	35,900
			KW >	12	11	12	8	8	8	8	8	9	9	12	10	10
			Elec Revenue >	\$541.30	\$483.74	\$453.01	\$282.80	\$248.37	\$194.93	\$201.82	\$248.66	\$251.38	\$285.02	\$416.07	\$494.41	\$4,101.51
648917	285892	DA04750364	KWH >	402	442	442	616	685	1,378	2,449	1,036	1,722	1,089	1,434	1,741	13,436
			KW >	11	2	2	12	11	12	11	12	11	11	11	11	10
			Elec Revenue >	\$150.00	\$65.49	\$68.57	\$174.70	\$176.43	\$234.78	\$308.75	\$202.96	\$252.09	\$200.43	\$229.71	\$249.76	\$2,313.67
651175	287203	DD58429322	KWH >	5,880	5,600	4,720	4,680	5,920	6,160	4,840	6,120	4,680	6,760	3,960	5,320	64,640
			KW >	38	44	46	47	47	48	39	46	44	50	38	43	44
			Elec Revenue >	\$846.82	\$888.61	\$834.31	\$832.96	\$934.45	\$959.55	\$754.07	\$921.80	\$791.61	\$1,006.79	\$680.76	\$818.82	\$10,270.55
711387	322052	DD56126252	KWH >	5,800	3,600	3,540	3,320	3,180	1,520	5,440	1,420	20	2,520	1,820	4,840	37,020
			KW >	17	13	15	14	14	16	15	10	16	12	7	15	14
			Elec Revenue >	\$651.08	\$433.57	\$442.92	\$412.31	\$408.08	\$289.86	\$580.39	\$218.72	\$161.57	\$325.48	\$220.93	\$521.11	\$4,666.02
962195	360625	DA14062473	KWH >	9,660	8,720	8,580	6,940	9,200	7,300	8,060	8,480	9,220	5,940	8,180	8,100	98,380
			KW >	30	20	32	29	22	21	20	20	24	19	31	31	25
			Elec Revenue >	\$1,083.48	\$915.61	\$1,017.17	\$856.82	\$974.94	\$807.19	\$833.94	\$862.07	\$956.46	\$658.01	\$939.12	\$923.91	\$10,828.72
<b>Total KWH</b>				2,284,077	2,483,518	2,126,691	2,437,609	2,279,970	2,137,664	2,211,726	2,132,708	2,051,262	2,116,834	2,144,330	1,878,295	26,284,684
<b>Combined Average KW</b>				5.628	5.947	5.609	5.685	5.530	5.404	5.372	5.216	5.230	5.322	5.323	5.380	5.481
<b>USBC Charge</b>				\$2,055.65	\$2,235.17	\$1,914.03	\$2,193.84	\$2,051.97	\$1,923.89	\$1,990.57	\$1,919.43	\$1,846.14	\$1,905.17	\$1,929.92	\$1,690.47	\$23,656.25
<b>Total Elec Revenue</b>				\$29,872.45	\$28,563.93	\$26,116.75	\$26,653.40	\$25,080.06	\$22,976.91	\$24,329.94	\$22,968.15	\$22,483.06	\$23,239.14	\$24,804.96	\$24,665.11	\$301,753.86

ALL WEATHER TECH  
PO BOX 706  
LEWISTOWN, MT 59457  
(406)-538-8202

Judith Gap

DEPARTMENT OF REVENUE

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BIT 2

MT DOR November 26, 2014

Concerning: Invenergy  
Operations Center  
Judith Gap, Mt

I am writing in response to an inquiry by the Invenergy on site manager concerning the operations center HVAC system. Currently there is a 150,000 BTU 80 % efficient gas furnace installed with a 60,000 Btu air conditioner. The current equipment serves the entire operations center office space with a common duct system. The current equipment is grossly oversized for the area it serves which leads to short cycling of equipment and more severe temperature swings when in operation. One of the options that I have given is to install a smaller high efficiency multistage variable speed gas furnace and a single stage air conditioner that is more suited to the actual heating and cooling loads of the building. This first option would increase the gas efficiency from 80% to 95% and the variable speed blower will be more efficient than the PLC motor in the existing furnace especially in constant circulation mode. A smaller A/C unit will use less electricity than the existing oversized equipment also contributing to better efficiency. A second option would be to install a high efficiency blower motor in the existing furnace and run it continuously during occupied times. The second option does not address the oversized equipment but will be a less expensive improvement on the existing system that will provide some efficiency and comfort improvements. The existing system needs to have a commercial programmable thermostat with night set back and continuous occupied fan operation to run the fan during occupied hours in order to even out the temperature between spaces. One complaint is that some areas are very hot while others are very cold depending on the season, this can also partially be addressed by simply balancing the duct system.

A larger problem is the control room being included with the rest of the office space. This problem, along with the above mentioned issues leads to doors being opened and closed to adjust for temperature inconsistencies therefore wasting heating and cooling energy. The control room is a cooling dominant area due to a very large computer and people loads for the square footage for a great majority of the year. The only viable solution for the control room is to disconnect it from the existing system and to treat it as its own separately controlled zone. The best option for the control room is to install a ductless mini split heat pump system that could provide more precise comfortable temperature control independent of the rest of the building.

If you have any questions please don't hesitate to call.

Thank You,

Ken Franz  
All Weather Tech  
406-538-8202

**ALL WEATHER TECH**  
**PO BOX 706**  
**LEWISTOWN, MT 59457**  
**(406)-538-8202**

**PROPOSAL #1**

Date: *November 25, 2014*

PROPOSAL SUBMITTED TO:

Invenergy  
Operations Center  
Judith Gap, Mt

\*\*\*\*\*

We hereby submit specifications and estimates to supply and install at the above location the following:

**Installation of mini split heat pump to the existing building control room as follows:**

- ◆ One Mitsubishi PUZA24 heat pump with one PLAA24 ceiling cassette air handler installed for the control room.
- ◆ Includes line set.
- ◆ Includes thermostat.
- ◆ Includes mounting indoor unit in the loft with the server room A/C unit.
- ◆ Includes removal of duct work from the existing system to the control room.
- ◆ Does not include electrical.
- ◆ Includes State of Montana mechanical permit.

\*\*\*\*\*

We propose to furnish materials and labor complete in accordance with the above specification for the sum of:

**EIGHT THOUSAND NINE HUNDRED TWENTY DOLLARS \$8,920.00**

*Payment to be made as follows:* 60% deposit required and remainder due at final completion.

Authorized Signature: \_\_\_\_\_ . Note: This proposal may be withdrawn by us if not accepted within 30 days.

\*\*\*\*\*

**ACCEPTANCE OF PROPOSAL.** The above prices specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment to be made as outlined above.

Date: \_\_\_\_\_ Signature: X \_\_\_\_\_

\*\*\*\*\*

**References available upon request.**

**Please see mehvac.com for details about the equipment.**

**ALL WEATHER TECH**  
**PO BOX 706**  
**LEWISTOWN, MT 59457**  
**(406)-538-8202**

**PROPOSAL #2 OPTION #1**

Date: *November 25, 2014*

PROPOSAL SUBMITTED TO:

Invergy  
Operations Center  
Judith Gap, Mt

\*\*\*\*\*

We hereby submit specifications and estimates to supply and install at the above location the following:

**Replacement of furnace and air conditioner to the existing building as follows:**

- ◆ One TRANE XV95 95 % efficient 100,000 variable speed two stage gas furnace with one TRANE XR13 13 Seer 36,000 Btu air conditioner installed in place of the existing furnace and air conditioner.
- ◆ Includes Honeywell programmable commercial thermostat.
- ◆ Includes venting in PVC.
- ◆ Includes balancing system by All Weather Tech.
- ◆ Includes State of Montana mechanical permit.

\*\*\*\*\*

We propose to furnish materials and labor complete in accordance with the above specification for the sum of:

**TEN THOUSAND SEVEN HUNDRED SEVENTY FIVE DOLLARS \$10,775.00**

*Payment to be made as follows:* 60% deposit required and remainder due at final completion.

Authorized Signature: \_\_\_\_\_, Note: This proposal may be withdrawn by us if not accepted within 30 days.

\*\*\*\*\*

**ACCEPTANCE OF PROPOSAL.** The above prices specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment to be made as outlined above.

Date: \_\_\_\_\_ Signature: X \_\_\_\_\_

\*\*\*\*\*

**References available upon request.**  
**Please see [trane.com](http://trane.com) for details about the equipment.**



## Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/14/2016

### JUDITH GAP ENERGY LLC

#### Account Summary

2014 Carryover Reservation:	\$700.00	YTD Elec Revenue:	\$148,410.73
Reservations Made YTD:	\$1,230.00		
2014 Carryover Payment Request:	\$0.00	Total Payment Requests:	\$586.26
Payment Requests Made YTD:	\$586.26	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$586.26	Total USBC Credit:	\$1,794.46
USBC Credit YTD:	\$1,208.20	Payments Issued YTD:	\$586.26
Average Monthly Credit Earned:	\$100.68	USBC Credit Balance:	\$1,208.20
		Payment Pending:	\$0.00

#### Payment Requests Made

Submitted By	Date	Amount
Michael Prataer	11/25/2015	\$586.26

#### Payments Issued

Date	Amount
12/09/2015	\$586.26

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
1428100	398081	DG16604281	KWH >	4,230	3,677	3,571	3,928	3,446	3,462	4,001	4,356	3,805	3,733	3,448	3,888	45,545
			KW >	17	17	17	17	16	16	17	18	18	17	15	16	17
			Elec Revenue >	\$520.77	\$474.22	\$462.96	\$495.10	\$445.82	\$449.36	\$489.97	\$521.41	\$478.31	\$462.94	\$426.08	\$464.41	\$5,691.35
1437192	398952	DD81153244	KWH >	102,970	72,020	74,750	68,810	135,550	119,750	162,160	108,720	138,890	117,840	135,930	59,490	1,296,880
			KW >	1,040	1,040	1,040	1,040	1,040	1,000	960	920	920	1,000	1,000	1,040	1,003
			Elec Revenue >	\$11,762.69	\$9,625.28	\$9,886.60	\$9,440.20	\$14,136.19	\$12,894.36	\$15,706.07	\$11,392.56	\$13,468.52	\$12,314.15	\$13,541.61	\$8,551.15	\$142,719.38
			Total KWH	107,200	75,697	78,321	72,738	138,996	123,212	166,161	113,076	142,695	121,573	139,378	63,378	1,342,425
			Combined Average KW	1,057	1,057	1,057	1,057	1,056	1,016	977	938	938	1,017	1,015	1,056	1,020
			USBC Charge	\$96.48	\$68.13	\$70.49	\$65.47	\$125.10	\$110.90	\$149.54	\$101.77	\$128.42	\$109.42	\$125.44	\$57.04	\$1,208.20
			Total Elec Revenue	\$12,283.46	\$10,099.50	\$10,349.56	\$9,935.30	\$14,582.01	\$13,343.72	\$16,196.04	\$11,913.97	\$13,946.83	\$12,777.09	\$13,967.69	\$9,015.56	\$148,410.73

**FORM A - UNIVERSAL SYSTEMS BENEFITS (USB)  
LARGE CUSTOMER PROGRESS REPORT FORM OR RESERVATION**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4008

DATE:	11/23/2015
NAME OF BUSINESS:	Judith Gap Energy LLC
CITY/TOWN LOCATION:	Harlowton, MT
CONTACT PERSON:	Michael Prater
MAILING ADDRESS:	PO Box 890
CITY, STATE AND ZIP:	Harlowton, MT 59036
PHONE NUMBER:	P: (406)-632-4540 C: (406)-422-8634
FAX NUMBER:	F: (406)-632-4539
E-MAIL ADDRESS	mprater@invenergyllc.com

1) BRIEF DESCRIPTION OF PROJECT(S) UNDER WAY THAT YOU WOULD LIKE TO RESERVE USB CREDITS TO CARRY OVER INTO THE FOLLOWING YEAR. (Please provide the estimated completion date and estimated USB credit to be claimed.)

Please reserve all our remaining 2015 USB credits at year end (estimated to be about \$1230) for a possible project in 2016.

2) IF YOUR BUSINESS DOES NOT INTEND TO SUBMIT A USB CREDIT CLAIM FOR THE YEAR, DO YOU INTEND TO DIRECT THE FUNDS FOR ANOTHER USE, IF SO PLEASE SPECIFY THE OTHER USE? (This could include donations to qualified energy assistance organizations.)

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

LARGE CUSTOMER:

Signature:

*Michael Prater by Mary Beth Bennet  
Admin*

FOR NORTHWESTERN ENERGY USE ONLY:

PROCESSED BY: \_\_\_\_\_

DISTRIBUTION: \_\_\_\_\_

*11-24-15*

Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the department of revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. This section of the code also allows the approval of the credits by the utility, but NorthWestern Energy is not approving the use of the credits by accepting this Form A. NorthWestern Energy has no financial responsibility for any subsequent disallowances by the Department of Revenue.

## FORM B - UNIVERSAL SYSTEMS BENEFITS (USB) LARGE CUSTOMER CREDIT REQUEST FORM

Complete and mail to: NorthWestern Energy  
 Attn: Rick Edwards  
 Customer Services Department  
 40 East Broadway  
 Butte, MT 59701  
 Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com) FAX: (406) 497-4008

DATE:	November 25, 2015
NAME OF BUSINESS:	Invenergy Judith Gap Energy Center
CITY/TOWN LOCATION:	Harlowton
CONTACT PERSON:	Michael Prater or Mary Beth Bennett
MAILING ADDRESS:	1030 U.S. Highway 191 N.
CITY, STATE AND ZIP:	Harlowton, MT 59036
PHONE NUMBER:	406-632-4540
FAX NUMBER:	406-632-4538
E-MAIL ADDRESS	<a href="mailto:mbennett@invenergyllc.com">mbennett@invenergyllc.com</a> or <a href="mailto:mprater@invenergyllc.com">mprater@invenergyllc.com</a>

AMOUNT OF CREDIT REQUESTED:	\$586.26
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*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.*

DESCRIPTION OF PROJECT(S) (If more space is needed, please attach):
Please see attached proposal made by All-Weather Tech, dated 11/26/14, and attached proposals. These proposals will be used in determining which project is undertaken at the O&M building at the Judith Gap Energy Center (in 2016)

Estimated Savings in kWh and/or KW for project needs to be provided

ESTIMATED kWh SAVINGS:	15% of an average of 3,500 kWh = approximately 525 kWh/month
ESTIMATED KW SAVINGS:	Possibly \$67.50 saved each month, based on a 15% efficiency improvement as quoted by All-Weather Tech.

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

LARGE CUSTOMER:

Signature:

*Michael Prater, by Mary Beth Bennett, Admin*

FOR NORTHWESTERN ENERGY USE ONLY:	
PROCESSED BY:	_____
DISTRIBUTION:	_____

11-24-15

Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. This section of the code also allows the approval of the credits by the utility, but NorthWestern Energy is not approving the use of the credits by accepting this Form B. NorthWestern Energy has no financial responsibility for any subsequent disallowances by the Department of Revenue.

Katispell Regional Medical Center

**Flathead Electric Cooperative, Inc.  
Large Customer USB Information  
Calendar Year 2015**

<b>FEC Customer</b>	<b>2015 kWh Purchases</b>	<b>Conservation investments made through power purchases pursuant to 69-8-402(2)(b)</b>	<b>Low-income energy assistance investments made through power purchases pursuant to 69-8-402(2)(b)</b>	<b>Renewable energy investments made through power purchases pursuant to 69-8-402(2)(b)</b>	<b>Large customer conservation investments made pursuant to 69-8-101 et.seq</b>	<b>Power Supplier Reimbursements/ Rebates for Energy Efficiency</b>
<del>Katispell Regional Medical Center</del>	12,285,600	\$27,086	\$1,013	\$8,199	\$36,577	(\$36,577)





# Liberty Utilities<sup>SM</sup>

Rec'd MT DOR  
**P** FEB 25 2016  
DEPARTMENT OF REVENUE  
FEB 29 2016  
**BIT**

**RECEIVED**  
FEB 25 2016  
**CB**

January 25, 2016

The California Public Utilities Commission recently approved a merger between Liberty Utilities Co., a Delaware corporation and subsidiary of Algonquin Power & Utilities Corp (TSX:AQN), and Western Water Holdings, LLC. The merger transaction closed on January 8, 2016. After the merger, Western Water Holdings is now a direct wholly owned subsidiary of Liberty Utilities Co.

Western Water Holdings is the holding company for Park Water Company, a California corporation. After the merger, Park Water Company is now known as Liberty Utilities (Park Water) Corp., hereafter "Liberty Park Water". Liberty Park Water is the holding company for Apple Valley Ranchos Water Company located in the town of Apple Valley, California. After the merger, Apple Valley Ranchos Water Company is now known as Liberty Utilities (Apple Valley Ranchos Water) Corp., hereafter "Liberty Apple Valley". Under Liberty Utilities ownership, Liberty Park Water and Liberty Apple Valley will remain in operation and continue their existing operations and services.

Liberty Utilities Co. owns twenty four water and wastewater utilities, two electric local distribution companies, and three natural gas distribution companies. More information is available at <http://www.libertyutilities.com> or by calling on one of the contacts listed later in this letter.

In the event there are further questions, please do not hesitate to contact any of the following:

Name	Function	Phone	Email
Stephen McCrodan	Corporate Purchasing & Fleet	905-287-2061	stephen.mccrodan@libertyutilities.com
Local - CA	Purchasing	Your contacts for these three functions in Downey and Apple Valley will not change	
Local - CA	Payables		
Local - CA	Fleet		

Liberty Utilities looks forward to the opportunity to work with you as we continue the relationship you have established with these two California companies.

Yours truly,

Stephen McCrodan  
Liberty Utilities - Corporate  
Purchasing & Fleet



**DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS 341ST MISSILE WING (AFGSC)**

18 March 2016

MEMORANDUM FOR MONTANA DEPARTMENT OF REVENUE

FROM: 341 CES/CEN

SUBJECT: USB 2016 Annual Report

1. Please consider this correspondence as the United States Air Force's required reporting for the Self Directed USB Program that Malmstrom participates in through our electric utility, NorthWestern Energy. You will note on the attached summary that no new projects were submitted for reimbursement in 2015. We are still receiving payments for projects completed and submitted prior to my arriving at this assignment. Looking at the amount of requests already in line for reimbursement, we have approximately nine more years before our requests are fully reimbursed. Regardless, we still continue to make other energy saving investments here.
2. On the attached you will find that our 2014 Carryover USBC Credit is \$4,884.67, with our USBC Credit YTD being \$53,071.73. In total our USBC Credit was \$57,956.40, with only \$53,577.32 issued in payment this year. Our current credit balance is \$4,379.08.
3. If you have any questions, please call Lt Samantha Luch, (406)731-4635.

SAMANTHA C. LUCH, 1st Lt, USAF  
Utility Engineer



## Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 3/16/2016

### US AIR FORCE

#### Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$5,705,436.91
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$440,238.91	Total Payment Requests:	\$440,238.91
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$386,661.59
2014 Carryover USBC Credit:	\$4,884.67	Total USBC Credit:	\$57,956.40
USBC Credit YTD:	\$53,071.73	Payments Issued YTD:	\$53,577.32
Average Monthly Credit Eamed:	\$4,422.64	USBC Credit Balance:	\$4,379.08
		Payment Pending:	\$4,379.08

#### Payment Requests Made

Submitted By	Date	Amount

#### Payments Issued

Date	Amount
04/03/2015	\$13,771.90
07/16/2015	\$17,651.68
10/06/2015	\$13,512.51
12/09/2015	\$8,641.23

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100634	1638	DA06183532	KWH >	4,011,185	3,914,720	3,594,145	3,779,117	3,606,373	4,133,936	4,070,329	3,945,993	4,025,138	3,380,485	4,272,152	3,803,869	46,537,442
			KW >	7,348	6,642	6,441	6,518	6,894	8,242	8,864	9,110	8,093	7,290	6,350	6,642	7,370
			Elec Revenue >	\$66,378.87	\$29,736.07	\$28,319.67	\$30,010.38	\$28,950.95	\$32,191.98	\$16,744.54	\$30,337.25	\$30,323.03	\$26,831.27	\$22,342.60	\$28,709.96	\$4,248,876.57
714056	324164	DG15071063	KWH >	41,680	31,960	36,000	30,960	31,760	33,720	33,240	29,880	30,840	27,880	26,480	42,200	396,600
			KW >	73	72	66	64	61	64	64	65	64	61	61	73	66
			Elec Revenue >	\$7,545.74	\$6,631.52	\$3,609.47	\$3,359.69	\$3,185.89	\$3,370.16	\$3,291.31	\$2,937.39	\$3,013.28	\$2,757.25	\$2,651.35	\$3,960.09	\$46,133.14
714057	324165	DD49249861	KWH >	10,641	8,961	9,583	8,916	9,192	10,015	8,439	8,933	10,060	8,883	9,194	9,391	112,208
			KW >	18	16	16	25	39	35	24	27	22	19	23	16	23
			Elec Revenue >	\$2,005.47	\$1,773.69	\$953.55	\$983.98	\$1,133.33	\$1,158.42	\$902.43	\$961.28	\$1,001.60	\$886.45	\$947.45	\$883.29	\$13,590.94
714058	324166	DD56554467	KWH >	11,470	11,424	12,523	11,642	11,213	11,132	10,027	11,324	10,425	10,233	10,219	11,334	132,966
			KW >	26	19	37	20	31	28	18	22	19	32	21	20	24
			Elec Revenue >	\$2,244.13	\$2,271.31	\$1,395.12	\$1,162.92	\$1,218.11	\$1,190.87	\$1,002.94	\$1,102.21	\$1,000.19	\$1,113.31	\$1,004.05	\$1,084.81	\$15,789.97
714059	324167	DG28771683	KWH >	11,562	11,270	11,452	11,693	11,208	10,948	10,628	11,345	10,535	10,054	9,304	11,819	131,618
			KW >	18	18	17	18	27	18	29	25	19	28	19	17	21
			Elec Revenue >	\$2,182.53	\$2,174.70	\$1,123.95	\$1,145.61	\$1,186.82	\$1,078.64	\$1,150.86	\$1,129.26	\$1,009.15	\$1,064.26	\$915.81	\$1,087.84	\$15,249.43
714060	324168	DG99700454	KWH >	13,195	11,117	11,942	10,759	10,855	11,351	10,730	10,021	10,202	9,246	12,612	11,732	133,762
			KW >	23	23	19	20	18	18	19	18	21	21	25	20	20
			Elec Revenue >	\$2,498.90	\$2,234.80	\$1,181.24	\$1,083.11	\$1,069.69	\$1,106.55	\$1,034.05	\$960.78	\$1,003.37	\$929.54	\$1,233.94	\$1,097.37	\$15,433.34
714061	324169	DG99700325	KWH >	14,856	11,295	11,559	13,086	11,843	12,277	11,045	9,747	12,690	10,925	10,682	12,225	142,230
			KW >	20	20	18	32	27	20	20	19	39	39	29	20	25
			Elec Revenue >	\$2,544.32	\$2,210.99	\$1,142.11	\$1,391.69	\$1,237.71	\$1,207.72	\$1,094.44	\$951.45	\$1,371.26	\$1,233.90	\$1,115.68	\$1,154.67	\$16,655.94

# Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 3/16/2016

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
714062	324170	DG99700322	KWH >	12,926	11,994	12,238	10,827	11,791	11,746	10,615	10,332	11,632	9,765	10,374	14,771	139,011
			KW >	19	20	18	20	24	18	19	21	24	18	31	20	21
			Elec Revenue >	\$2,484.91	\$2,273.58	\$1,191.12	\$1,091.56	\$1,206.01	\$1,140.72	\$1,042.27	\$1,015.50	\$1,142.80	\$947.44	\$1,112.87	\$1,353.75	\$16,002.53
714063	324171	DA02747874	KWH >	41,480	32,240	35,240	31,800	34,960	36,340	33,520	32,240	34,440	29,640	35,200	35,280	412,880
			KW >	73	71	66	63	74	67	61	63	70	70	66	70	68
			Elec Revenue >	\$7,791.76	\$6,634.83	\$3,537.62	\$3,214.98	\$3,571.88	\$3,649.13	\$3,218.36	\$3,114.09	\$3,350.56	\$2,978.27	\$3,390.49	\$3,363.75	\$47,815.72
714064	324172	DG99700452	KWH >	13,945	12,040	12,536	11,212	11,292	10,863	11,855	10,320	11,230	9,835	10,962	11,875	137,965
			KW >	20	33	20	18	26	19	23	18	18	21	18	39	23
			Elec Revenue >	\$2,519.63	\$2,379.05	\$1,234.58	\$1,104.46	\$1,181.40	\$1,076.21	\$1,156.55	\$987.81	\$1,059.97	\$980.42	\$1,037.41	\$1,284.69	\$16,002.18
714065	324173	DA12994709	KWH >	13,875	14,383	12,721	10,559	11,500	10,293	11,360	9,993	10,164	10,753	9,760	12,300	137,661
			KW >	27	38	27	18	24	18	21	20	18	22	18	28	23
			Elec Revenue >	\$2,820.40	\$2,714.03	\$1,313.75	\$1,048.84	\$1,178.72	\$1,025.23	\$1,118.58	\$978.48	\$978.04	\$1,062.97	\$946.73	\$1,226.63	\$16,412.40
714066	324174	DG99700323	KWH >	20,173	11,060	11,722	10,553	10,416	11,658	10,507	9,801	10,766	11,064	9,094	9,533	136,347
			KW >	41	38	35	18	19	21	18	19	18	20	21	21	24
			Elec Revenue >	\$3,314.31	\$2,331.61	\$1,306.34	\$1,044.71	\$1,049.00	\$1,158.64	\$1,004.69	\$954.51	\$1,022.14	\$1,060.81	\$918.66	\$936.14	\$16,101.56
714067	324175	DG99700324	KWH >	12,216	11,937	11,606	10,508	11,351	9,223	10,724	9,455	10,815	9,531	10,559	11,497	129,222
			KW >	17	28	17	17	18	20	22	18	17	17	17	17	19
			Elec Revenue >	\$2,195.13	\$2,418.07	\$1,132.46	\$1,034.31	\$1,115.36	\$953.43	\$1,065.11	\$917.78	\$1,002.24	\$917.79	\$1,003.03	\$1,054.44	\$14,809.15
714068	324176	DG99700509	KWH >	13,390	11,801	11,870	10,662	8,742	13,213	10,504	9,818	10,817	9,717	10,434	11,700	132,668
			KW >	20	29	18	19	15	19	23	19	18	18	18	18	20
			Elec Revenue >	\$2,425.11	\$2,322.38	\$1,159.74	\$1,068.08	\$867.46	\$1,273.98	\$1,051.62	\$959.67	\$1,027.51	\$938.01	\$1,001.51	\$1,079.20	\$15,174.27
714069	324177	DG99700510	KWH >	13,417	10,619	11,439	10,462	10,320	10,441	9,435	9,065	9,997	9,515	8,590	11,186	124,486
			KW >	25	20	23	19	21	17	22	16	16	24	17	19	20
			Elec Revenue >	\$2,411.86	\$2,238.75	\$1,170.20	\$1,050.81	\$1,055.25	\$1,030.80	\$962.99	\$866.63	\$939.11	\$977.08	\$846.32	\$1,050.78	\$14,600.58
714070	324178	DD56554426	KWH >	11,790	11,338	10,973	10,721	10,330	10,964	9,201	10,522	10,177	9,591	9,865	11,039	126,511
			KW >	19	19	23	18	18	19	19	25	18	31	18	18	20
			Elec Revenue >	\$2,165.45	\$2,135.87	\$1,134.11	\$1,065.99	\$1,027.02	\$1,091.04	\$937.79	\$1,060.74	\$976.18	\$1,053.88	\$950.81	\$1,047.72	\$14,646.58
714071	324179	DA07246466	KWH >	11,286	10,855	10,587	10,589	10,622	10,399	9,427	10,787	9,920	9,784	9,752	9,219	123,227
			KW >	19	20	20	18	24	21	18	21	18	35	17	18	21
			Elec Revenue >	\$2,116.61	\$2,109.55	\$1,077.64	\$1,053.33	\$1,106.76	\$1,067.70	\$947.04	\$1,047.60	\$953.95	\$1,102.23	\$937.65	\$904.32	\$14,424.38
714072	324180	DG93799079	KWH >	38,640	30,000	29,640	33,760	29,520	27,280	31,440	27,240	32,120	30,040	29,160	28,040	366,880
			KW >	59	59	59	59	59	55	54	55	56	56	58	60	57
			Elec Revenue >	\$6,853.63	\$5,964.27	\$3,012.82	\$3,340.60	\$2,987.51	\$2,759.66	\$3,006.70	\$2,648.63	\$3,046.51	\$2,882.67	\$2,838.26	\$2,722.02	\$42,063.28
714073	324181	DG99700328	KWH >	12,591	10,551	9,990	10,247	10,172	9,767	10,607	9,876	9,052	9,443	10,364	10,668	123,328
			KW >	17	22	18	19	17	22	19	19	20	18	17	17	19
			Elec Revenue >	\$2,314.11	\$2,065.32	\$1,005.91	\$1,030.82	\$1,009.84	\$1,015.42	\$1,027.73	\$955.97	\$905.92	\$917.78	\$987.72	\$996.96	\$14,233.50
714074	324182	DG23524418	KWH >	13,205	11,419	11,003	11,358	11,442	11,049	11,107	11,038	9,838	10,233	11,373	11,881	134,946
			KW >	18	21	19	20	21	24	21	21	19	18	18	21	20
			Elec Revenue >	\$2,471.81	\$2,204.89	\$1,101.07	\$1,133.76	\$1,144.45	\$1,139.35	\$1,085.23	\$1,066.76	\$960.32	\$982.61	\$1,076.37	\$1,123.08	\$15,489.70
714075	324183	DG99700428	KWH >	6,193	4,961	4,790	4,638	4,585	4,182	4,294	4,006	3,709	3,651	3,913	4,914	53,838
			KW >	10	10	10	8	9	9	11	8	8	8	6	10	9
			Elec Revenue >	\$1,196.03	\$977.82	\$504.81	\$472.53	\$470.41	\$440.08	\$451.65	\$397.66	\$376.58	\$370.54	\$380.88	\$481.57	\$6,520.56
714076	324184	DG35598098	KWH >	16,526	11,790	10,780	11,159	11,228	10,942	11,490	10,857	9,910	10,216	11,272	11,606	137,776
			KW >	38	42	22	24	23	30	20	19	20	18	19	19	25
			Elec Revenue >	\$2,910.54	\$2,253.00	\$1,111.37	\$1,150.88	\$1,154.24	\$1,192.36	\$1,111.46	\$1,037.96	\$974.23	\$982.78	\$1,075.06	\$1,087.40	\$16,041.28

US Air Force

# Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 3/16/2016

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
714077	324185	DA03705240	KWH >	39,360	29,000	29,040	33,520	30,200	28,320	33,120	30,320	32,440	29,240	31,680	34,520	380,760
			KW >	63	61	62	57	65	57	58	56	57	62	68	66	61
			Elec Revenue >	\$7,244.63	\$5,949.58	\$2,985.57	\$3,298.53	\$3,099.17	\$2,859.67	\$3,176.84	\$2,892.48	\$3,075.25	\$2,872.43	\$3,128.82	\$3,279.47	\$3,279.47
714078	324186	DG36058689	KWH >	14,162	10,992	11,263	11,064	12,680	10,302	11,217	10,738	10,028	10,775	10,434	11,704	135,359
			KW >	22	35	34	18	39	23	27	20	18	18	19	17	24
			Elec Revenue >	\$2,529.37	\$2,276.36	\$1,260.69	\$1,087.61	\$1,418.11	\$1,070.76	\$1,154.50	\$1,035.86	\$968.57	\$1,024.12	\$1,005.04	\$1,074.96	\$1,074.96
714079	324187	DD56554463	KWH >	12,324	11,598	10,553	11,951	10,610	10,128	11,123	10,763	11,061	9,904	10,700	11,833	132,548
			KW >	17	29	23	19	18	21	23	24	22	19	18	19	21
			Elec Revenue >	\$2,368.86	\$2,316.66	\$1,097.55	\$1,171.48	\$1,053.86	\$1,033.92	\$1,106.03	\$1,072.22	\$1,079.86	\$961.40	\$1,024.59	\$1,101.52	\$1,101.52
714080	324188	DD39780673	KWH >	40,480	32,640	32,840	30,480	30,560	30,480	34,760	29,520	30,680	31,560	30,560	36,440	391,000
			KW >	71	68	68	63	61	60	66	65	65	60	64	69	65
			Elec Revenue >	\$7,612.76	\$6,412.57	\$3,361.56	\$3,107.67	\$3,091.23	\$3,069.48	\$3,402.36	\$2,912.18	\$3,012.01	\$3,037.90	\$2,998.15	\$3,478.73	\$3,478.73
714081	324189	DG99700459	KWH >	13,153	13,034	12,002	10,613	12,545	11,091	13,502	10,898	11,222	11,629	10,151	13,058	142,898
			KW >	21	21	19	21	27	20	22	20	28	33	18	23	23
			Elec Revenue >	\$2,547.73	\$2,419.93	\$1,182.84	\$1,084.08	\$1,297.91	\$1,105.82	\$1,301.93	\$1,044.23	\$1,152.46	\$1,227.34	\$977.07	\$1,243.83	\$1,243.83
714083	324191	DA05507200	KWH >	14,594	10,741	11,625	11,442	12,303	11,244	9,786	10,322	10,698	11,172	10,218	12,292	136,437
			KW >	21	17	17	19	17	22	21	20	20	18	18	18	19
			Elec Revenue >	\$2,558.33	\$2,494.79	\$1,134.34	\$1,129.48	\$1,185.30	\$1,139.30	\$993.48	\$1,002.02	\$1,037.97	\$1,053.95	\$978.89	\$1,136.05	\$1,136.05
714084	324192	DA05102830	KWH >	13,641	10,480	10,611	12,303	8,471	10,105	10,938	10,475	9,823	10,519	10,115	11,125	128,606
			KW >	24	19	39	32	42	21	18	18	18	19	17	21	24
			Elec Revenue >	\$2,484.38	\$2,064.60	\$1,251.92	\$1,324.80	\$1,096.18	\$1,040.57	\$1,046.64	\$997.23	\$946.79	\$1,008.49	\$964.96	\$1,067.76	\$1,067.76
714085	324193	DG99700426	KWH >	12,980	10,492	11,147	12,297	10,033	9,490	10,893	9,588	9,541	10,278	9,381	10,886	127,006
			KW >	22	20	43	39	29	16	28	21	23	18	18	24	25
			Elec Revenue >	\$2,360.54	\$2,110.71	\$1,332.39	\$1,387.94	\$1,111.56	\$943.11	\$1,133.53	\$956.15	\$973.14	\$983.40	\$912.88	\$1,075.51	\$1,075.51
714086	324194	DG23689627	KWH >	13,198	10,300	10,376	12,235	10,853	10,287	11,295	10,690	10,998	9,703	10,413	11,212	131,560
			KW >	38	25	19	17	19	26	17	18	17	17	19	17	21
			Elec Revenue >	\$2,697.75	\$2,170.83	\$1,043.40	\$1,178.47	\$1,077.89	\$1,095.58	\$1,062.25	\$1,018.44	\$1,033.36	\$931.45	\$1,005.52	\$1,031.65	\$1,031.65
714087	324195	DG99700458	KWH >	13,333	11,220	11,274	10,931	11,696	10,766	11,300	9,786	10,182	10,621	9,821	12,286	133,425
			KW >	18	19	19	35	19	20	18	18	19	26	18	37	22
			Elec Revenue >	\$2,429.45	\$2,174.10	\$1,125.62	\$1,224.42	\$1,152.96	\$1,078.54	\$1,085.31	\$941.07	\$982.01	\$1,097.49	\$949.38	\$1,312.24	\$1,312.24
714088	324196	DG99700456	KWH >	12,317	11,835	11,166	10,835	11,624	10,720	11,333	9,854	10,206	10,614	9,661	11,689	131,854
			KW >	18	19	18	28	17	23	18	22	27	18	22	21	
			Elec Revenue >	\$2,327.02	\$2,308.79	\$1,101.60	\$1,166.91	\$1,130.96	\$1,054.02	\$1,134.30	\$950.35	\$1,016.56	\$1,094.97	\$937.57	\$1,122.02	\$1,122.02
715572	325488	DA03573682	KWH >	41,960	34,040	36,800	30,760	31,160	32,520	29,880	30,760	32,520	31,360	29,320	37,440	398,520
			KW >	78	83	82	77	73	72	66	72	64	74	65	82	74
			Elec Revenue >	\$7,721.40	\$6,886.96	\$3,814.33	\$3,259.15	\$3,252.20	\$3,343.21	\$3,010.32	\$3,072.73	\$3,152.08	\$3,156.62	\$2,916.56	\$3,671.68	\$3,671.68
715573	325489	DA18997911	KWH >	0	0	0	0	0	0	0	0	0	0	0	11,475	11,475
			KW >	0	0	0	0	0	0	0	0	0	0	0	17	17
			Elec Revenue >	\$978.03	\$1,083.21	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,061.11	\$1,061.11
715573	325489	DD31320324	KWH >	11,921	11,613	11,618	10,463	9,832	10,888	9,856	9,797	10,210	9,763	9,365	0	115,326
			KW >	18	22	20	24	22	19	18	20	17	17	18	0	20
			Elec Revenue >	\$1,164.50	\$1,170.85	\$1,157.02	\$1,097.91	\$1,023.87	\$1,082.86	\$962.14	\$962.94	\$970.66	\$938.00	\$912.57	\$0.00	\$11,443.32
715574	325490	DG28273066	KWH >	11,128	14,740	11,563	10,992	11,720	11,379	11,082	10,201	11,116	10,055	10,116	11,133	135,225
			KW >	24	32	29	18	18	19	18	22	20	17	20	18	21
			Elec Revenue >	\$2,205.88	\$2,761.78	\$1,243.83	\$1,083.30	\$1,147.30	\$1,126.26	\$1,070.29	\$1,013.47	\$1,068.38	\$961.32	\$993.62	\$1,048.60	\$1,048.60

US Air Force

# Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 3/16/2016

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	
715575	325491	DG28273067	KWH >	8,910	15,114	8,897	13,276	11,880	11,175	11,616	10,608	11,500	9,448	9,778	11,030	133,232	
			KW >	22	18	19	16	18	17	17	18	17	17	20	19	19	18
			Elec Revenue >	\$1,843.53	\$2,684.83	\$928.46	\$1,258.02	\$1,161.17	\$1,089.27	\$1,105.48	\$1,004.66	\$1,069.82	\$912.10	\$970.33	\$1,049.26	\$15,076.93	
715576	325492	DG28273068	KWH >	9,400	15,169	11,559	10,950	11,837	10,885	11,479	10,710	11,808	10,542	10,536	6,241	131,116	
			KW >	21	20	19	19	20	20	18	20	21	26	26	27	21	
			Elec Revenue >	\$1,897.25	\$2,388.03	\$1,146.47	\$1,094.53	\$1,168.34	\$1,091.26	\$1,101.69	\$1,035.76	\$1,127.93	\$1,077.72	\$1,078.99	\$750.75	\$14,958.72	
715577	325493	DG28273069	KWH >	11,061	13,161	11,190	10,267	11,609	10,302	11,016	9,288	9,653	12,366	10,045	11,088	131,046	
			KW >	24	18	19	17	18	19	17	17	18	29	18	17	19	
			Elec Revenue >	\$2,256.82	\$2,575.23	\$1,115.31	\$1,017.63	\$1,131.31	\$1,037.15	\$1,057.29	\$893.98	\$931.32	\$1,254.45	\$970.57	\$1,035.99	\$15,277.05	
715578	325494	DG28273062	KWH >	10,959	11,350	10,948	9,770	12,395	10,656	10,973	9,479	11,688	9,959	9,836	10,763	128,776	
			KW >	20	18	17	19	17	17	18	19	24	17	17	24	19	
			Elec Revenue >	\$2,182.46	\$2,182.98	\$1,074.07	\$997.35	\$1,192.20	\$1,042.16	\$1,052.82	\$918.14	\$1,146.64	\$949.54	\$944.16	\$1,072.10	\$14,754.62	
715579	325495	DG28273063	KWH >	12,753	12,864	12,068	11,248	12,108	10,899	11,639	10,642	11,238	10,828	10,399	11,693	138,379	
			KW >	19	20	32	31	19	28	18	22	20	18	18	20	22	
			Elec Revenue >	\$2,423.30	\$2,393.87	\$1,307.88	\$1,224.77	\$1,181.78	\$1,171.61	\$1,112.06	\$1,049.92	\$1,074.57	\$1,024.64	\$992.55	\$1,101.89	\$16,058.84	
715580	325496	DG28273185	KWH >	13,334	11,845	12,404	11,170	11,342	11,939	11,106	10,260	12,040	11,226	10,396	12,549	139,611	
			KW >	21	22	19	20	21	18	21	34	26	19	18	21	22	
			Elec Revenue >	\$2,439.30	\$2,361.69	\$1,209.79	\$1,122.32	\$1,140.49	\$1,159.39	\$1,089.96	\$1,130.78	\$1,197.32	\$1,067.06	\$996.49	\$1,182.12	\$16,096.71	
715581	325497	DG21490214	KWH >	13,832	11,142	12,776	11,351	11,296	12,956	11,017	10,907	11,453	11,212	10,104	11,793	139,839	
			KW >	27	19	24	37	36	25	28	21	18	40	35	20	28	
			Elec Revenue >	\$2,558.95	\$2,308.09	\$1,292.36	\$1,293.96	\$1,272.25	\$1,306.15	\$1,149.76	\$1,056.48	\$1,080.39	\$1,261.21	\$1,126.74	\$1,111.54	\$16,817.88	
715582	325498	DG15003070	KWH >	13,097	12,504	11,362	11,603	12,204	11,293	12,050	9,131	12,459	10,038	10,758	11,363	137,872	
			KW >	22	40	23	22	25	22	19	21	18	19	23	19	23	
			Elec Revenue >	\$2,427.41	\$2,772.43	\$1,163.98	\$1,170.16	\$1,246.74	\$1,147.64	\$1,154.79	\$919.62	\$1,156.14	\$971.09	\$1,068.04	\$1,069.20	\$16,267.26	
715583	325499	DG59962908	KWH >	39,920	35,240	35,080	34,840	32,680	32,360	33,360	31,080	31,240	33,080	33,000	34,160	406,040	
			KW >	73	76	74	71	69	69	66	64	63	64	66	72	69	
			Elec Revenue >	\$7,653.88	\$7,052.70	\$3,605.00	\$3,547.15	\$3,339.52	\$3,311.81	\$3,326.19	\$3,022.19	\$3,036.98	\$3,196.87	\$3,213.49	\$3,351.16	\$47,666.94	
715584	325500	DD80878884	KWH >	12,287	12,266	10,688	11,132	10,493	10,325	10,660	9,583	9,463	9,815	11,421	10,416	128,549	
			KW >	17	19	17	22	20	24	17	18	17	19	42	24	21	
			Elec Revenue >	\$2,277.33	\$2,341.12	\$1,052.75	\$1,140.74	\$1,064.18	\$1,085.37	\$1,033.69	\$925.84	\$914.01	\$962.16	\$1,298.07	\$1,052.61	\$15,147.87	
715585	325501	DG28273184	KWH >	12,894	10,417	11,422	10,791	12,326	10,889	11,344	10,142	10,148	8,871	12,887	10,951	133,082	
			KW >	20	21	23	22	23	21	19	20	22	21	22	22	21	
			Elec Revenue >	\$2,362.60	\$2,011.91	\$1,175.18	\$1,111.93	\$1,236.32	\$1,102.81	\$1,103.58	\$986.56	\$1,013.63	\$901.88	\$1,223.78	\$1,076.46	\$15,306.64	
715586	325502	DG28273182	KWH >	11,230	13,236	10,789	10,197	11,738	10,522	11,008	9,895	9,925	10,270	10,571	10,920	130,401	
			KW >	22	25	18	19	22	19	19	18	18	19	23	26	21	
			Elec Revenue >	\$2,219.00	\$2,208.89	\$1,070.98	\$1,030.76	\$1,177.62	\$1,055.22	\$1,083.68	\$948.96	\$956.12	\$990.55	\$1,067.45	\$1,109.18	\$14,917.41	
715587	325503	DG28273183	KWH >	11,855	11,113	10,716	10,109	11,436	10,272	10,993	10,335	9,983	8,570	13,742	11,067	130,191	
			KW >	17	22	24	20	21	22	23	22	20	18	22	19	21	
			Elec Revenue >	\$2,267.34	\$2,126.76	\$1,126.31	\$1,029.74	\$1,145.20	\$1,061.77	\$1,114.19	\$1,024.14	\$977.69	\$855.58	\$1,295.54	\$1,053.32	\$15,077.58	
715588	325504	DG21003269	KWH >	14,350	11,792	11,913	12,358	11,597	11,565	11,852	10,580	10,561	11,920	12,391	12,174	143,053	
			KW >	21	27	20	23	24	25	19	19	20	24	21	37	23	
			Elec Revenue >	\$2,823.40	\$2,437.41	\$1,187.06	\$1,247.23	\$1,192.50	\$1,196.04	\$1,149.84	\$1,010.16	\$1,020.40	\$1,171.67	\$1,183.11	\$1,313.20	\$16,932.08	
715589	325505	DA16314196	KWH >	12,522	13,717	11,288	11,703	11,010	10,925	11,409	10,074	10,158	9,419	12,346	11,235	135,806	
			KW >	20	43	18	20	20	23	18	20	27	24	18	23	23	
			Elec Revenue >	\$2,419.61	\$2,695.27	\$1,117.12	\$1,163.15	\$1,102.34	\$1,128.56	\$1,107.54	\$980.54	\$1,059.91	\$974.67	\$1,147.86	\$1,100.96	\$15,997.53	

US Air Force

# Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 3/16/2016

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	
715590	325506	DG21003319	KWH >	11,981	10,219	11,239	11,130	10,582	10,401	10,699	9,587	7,065	10,882	9,367	8,726	121,878	
			KW >	41	41	18	18	20	26	18	27	18	20	17	21	21	24
			Elec Revenue >	\$2,521.85	\$2,296.68	\$1,115.10	\$1,096.02	\$1,071.67	\$1,108.36	\$1,044.67	\$1,006.16	\$732.79	\$1,046.85	\$909.12	\$891.59	\$14,840.86	
715591	325507	DG21003318	KWH >	12,382	8,887	11,023	11,421	10,914	10,678	10,599	10,006	9,824	10,962	10,489	10,858	128,043	
			KW >	17	21	18	20	18	21	20	18	25	28	26	21	21	
			Elec Revenue >	\$2,350.21	\$2,028.86	\$1,094.15	\$1,141.69	\$1,078.10	\$1,085.41	\$1,060.60	\$954.05	\$1,010.58	\$1,131.60	\$1,092.47	\$1,053.06	\$15,080.80	
715592	325508	DG57846955	KWH >	40,280	31,640	32,560	30,840	34,080	32,960	34,200	35,400	34,560	29,600	33,640	33,160	402,920	
			KW >	69	71	68	67	68	69	68	68	70	70	64	67	68	
			Elec Revenue >	\$7,168.98	\$6,616.71	\$3,335.02	\$3,179.01	\$3,443.44	\$3,358.76	\$3,392.76	\$3,397.88	\$3,367.11	\$2,981.11	\$3,238.81	\$3,208.94	\$46,688.33	
715593	325509	DG17829588	KWH >	11,636	12,490	11,318	10,453	12,022	10,016	9,930	11,070	9,935	9,736	11,427	10,408	130,441	
			KW >	17	40	19	19	28	23	19	22	18	24	18	21	22	
			Elec Revenue >	\$2,244.32	\$2,443.07	\$1,127.68	\$1,053.24	\$1,265.75	\$1,046.37	\$1,004.33	\$1,088.65	\$953.32	\$995.48	\$1,077.73	\$1,027.38	\$15,327.32	
715594	325510	DG28273065	KWH >	13,142	11,965	12,130	10,935	10,356	12,464	11,099	9,500	11,984	20,193	8,666	4,233	136,617	
			KW >	18	20	22	20	34	22	18	18	20	18	19	32	22	
			Elec Revenue >	\$2,370.95	\$2,249.09	\$1,221.86	\$1,098.98	\$1,177.30	\$1,239.79	\$1,068.57	\$923.82	\$1,135.45	\$1,760.38	\$867.82	\$640.47	\$15,754.48	
715595	325511	DA15289509	KWH >	10,893	12,943	10,403	9,842	10,624	11,095	9,991	9,565	10,801	9,188	10,395	11,344	126,982	
			KW >	17	19	21	23	18	23	20	17	18	18	20	18	19	
			Elec Revenue >	\$2,074.21	\$2,332.77	\$1,068.96	\$1,042.00	\$1,051.23	\$1,140.12	\$1,001.89	\$912.14	\$1,021.44	\$895.33	\$1,012.36	\$1,060.86	\$14,613.31	
715596	325512	DG16690580	KWH >	12,684	11,324	11,388	11,047	11,910	9,491	11,746	9,650	10,731	10,175	11,295	14,045	135,486	
			KW >	21	39	19	22	22	21	18	19	18	18	18	37	23	
			Elec Revenue >	\$2,441.41	\$2,514.97	\$1,136.65	\$1,125.19	\$1,192.93	\$987.55	\$1,124.86	\$938.76	\$1,021.64	\$978.36	\$1,063.63	\$1,452.59	\$15,978.54	
715597	325513	DA02748464	KWH >	43,640	43,520	36,040	29,200	31,840	33,120	27,240	31,240	33,600	29,320	30,760	37,080	406,600	
			KW >	77	80	84	83	80	74	61	62	70	71	68	78	74	
			Elec Revenue >	\$8,106.36	\$8,321.52	\$3,774.58	\$3,192.55	\$3,367.12	\$3,420.29	\$2,804.20	\$3,016.94	\$3,291.92	\$2,965.84	\$3,048.72	\$3,645.52	\$48,955.56	
715598	325514	DG28273160	KWH >	12,611	12,304	11,313	10,499	11,708	9,691	10,433	10,547	10,443	10,137	9,840	11,252	130,778	
			KW >	18	35	28	23	21	22	20	20	27	19	18	22	23	
			Elec Revenue >	\$2,329.77	\$2,512.85	\$1,206.37	\$1,091.10	\$1,168.85	\$1,008.13	\$1,034.77	\$1,024.29	\$1,077.22	\$984.40	\$951.09	\$1,093.88	\$15,482.72	
715599	325515	DA15828840	KWH >	11,534	11,987	10,799	9,352	10,745	11,589	9,437	10,022	10,380	9,898	10,754	10,287	126,784	
			KW >	24	18	21	34	34	24	18	19	20	18	18	24	23	
			Elec Revenue >	\$2,206.19	\$2,561.61	\$1,102.00	\$1,100.67	\$1,211.05	\$1,185.87	\$952.70	\$970.66	\$1,008.58	\$950.25	\$1,021.92	\$1,041.07	\$15,312.53	
715600	325516	DG28273161	KWH >	9,831	13,769	10,772	9,584	10,464	11,402	9,757	10,567	10,514	10,942	9,857	10,178	127,637	
			KW >	18	19	18	22	19	22	18	18	21	18	17	21	19	
			Elec Revenue >	\$2,093.92	\$2,326.96	\$1,073.95	\$1,013.43	\$1,050.21	\$1,152.42	\$972.07	\$997.09	\$1,034.59	\$1,033.90	\$947.56	\$1,002.31	\$14,698.41	
715601	325517	DA08581524	KWH >	12,122	11,745	10,192	10,038	7,567	11,353	9,754	10,747	10,960	9,067	10,165	10,468	124,178	
			KW >	25	21	19	20	18	21	23	20	22	18	31	28	22	
			Elec Revenue >	\$2,339.31	\$2,158.81	\$1,039.08	\$1,030.03	\$806.83	\$1,138.55	\$1,018.07	\$1,029.57	\$1,072.86	\$887.21	\$1,099.69	\$1,091.44	\$14,711.45	
715602	325518	DG28273174	KWH >	11,262	9,280	10,790	10,407	11,212	11,015	9,681	40,882	-20,188	9,840	10,826	10,732	125,739	
			KW >	20	25	23	23	18	22	19	17	26	19	22	25	22	
			Elec Revenue >	\$2,298.20	\$1,930.18	\$1,119.38	\$1,087.37	\$1,102.43	\$1,122.66	\$976.96	\$3,348.31	(\$1,303.93)	\$962.98	\$1,068.87	\$1,085.28	\$14,798.69	
715603	325519	DG28273175	KWH >	9,044	20,144	11,699	10,593	11,644	12,540	10,241	10,887	11,281	10,548	11,882	10,929	141,512	
			KW >	24	46	23	19	27	24	22	20	23	19	19	25	24	
			Elec Revenue >	\$2,075.63	\$3,300.20	\$1,193.15	\$1,066.11	\$1,220.84	\$1,272.52	\$1,051.97	\$1,049.12	\$1,106.78	\$1,011.73	\$1,123.95	\$1,105.07	\$16,577.12	
715604	325520	DG28273177	KWH >	15,242	8,230	10,974	10,414	11,660	10,035	9,621	10,159	9,048	8,888	12,098	10,348	126,717	
			KW >	41	25	36	32	32	33	17	27	27	27	25	19	28	
			Elec Revenue >	\$2,808.66	\$1,767.60	\$1,256.03	\$1,172.40	\$1,270.46	\$1,145.31	\$955.32	\$1,054.71	\$972.76	\$957.99	\$1,193.42	\$1,002.10	\$15,556.76	

US Air Force

# Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 3/16/2016

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	
715605	325521	DA14726090	KWH >	12,380	11,323	11,761	9,475	10,657	10,934	10,295	9,586	10,472	9,785	10,054	11,863	128,585	
			KW >	21	21	24	20	40	23	23	29	23	24	22	22	22	25
			Elec Revenue >	\$2,362.40	\$2,299.52	\$1,206.03	\$981.33	\$1,259.22	\$1,165.50	\$1,046.07	\$1,029.86	\$1,044.52	\$1,001.94	\$1,002.33	\$1,137.22	\$1,137.22	\$15,535.94
715606	325522	DG28273176	KWH >	12,578	14,548	11,481	10,630	11,332	8,619	13,541	10,946	11,276	10,536	11,641	10,949	138,057	
			KW >	22	20	37	33	34	32	22	18	22	19	19	20	25	
			Elec Revenue >	\$2,374.82	\$2,423.12	\$1,304.42	\$1,201.64	\$1,261.91	\$1,014.54	\$1,321.78	\$1,033.13	\$1,103.77	\$1,010.13	\$1,098.22	\$1,059.65	\$1,059.65	\$16,207.13
715607	325523	DG21003317	KWH >	8,796	15,510	11,339	10,418	12,053	10,152	10,088	9,420	11,337	9,777	9,710	9,564	128,164	
			KW >	35	19	19	24	28	20	23	25	25	18	29	26	24	
			Elec Revenue >	\$2,497.94	\$2,720.63	\$1,130.06	\$1,093.41	\$1,259.91	\$1,032.99	\$1,055.86	\$979.53	\$1,131.47	\$949.67	\$1,039.99	\$1,010.66	\$1,010.66	\$15,902.12
715608	325524	DD56554544	KWH >	9,254	14,538	11,264	10,422	11,847	10,009	9,877	11,130	8,849	9,627	9,489	9,059	125,365	
			KW >	19	24	18	21	17	28	17	21	18	18	18	22	20	
			Elec Revenue >	\$1,928.12	\$2,487.35	\$1,109.63	\$1,073.10	\$1,147.28	\$1,093.61	\$982.43	\$1,076.23	\$970.69	\$936.08	\$921.49	\$930.84	\$930.84	\$14,556.85
715609	325525	DD81623852	KWH >	11,075	11,943	10,997	10,114	10,125	10,529	9,447	10,146	9,513	9,628	9,354	10,326	123,197	
			KW >	10	36	27	30	18	21	18	18	17	26	26	24	23	
			Elec Revenue >	\$2,131.80	\$2,374.89	\$1,172.68	\$1,127.63	\$1,008.21	\$1,068.02	\$928.54	\$967.00	\$919.11	\$1,004.97	\$984.91	\$1,038.02	\$1,038.02	\$14,725.78
715610	325526	DG15003053	KWH >	11,662	11,980	10,769	10,635	11,349	10,378	10,036	10,789	10,020	10,865	9,755	10,678	128,916	
			KW >	19	20	20	23	33	20	21	28	19	18	21	19	22	
			Elec Revenue >	\$2,270.92	\$2,222.14	\$1,090.36	\$1,100.58	\$1,257.09	\$1,047.83	\$1,004.60	\$1,114.83	\$970.36	\$1,034.20	\$977.99	\$1,010.40	\$1,010.40	\$15,101.30
715611	325527	DD81623853	KWH >	11,731	12,432	11,579	10,994	10,707	11,154	10,179	10,728	10,045	10,349	9,972	11,782	131,652	
			KW >	18	23	33	36	34	21	20	19	19	28	20	18	24	
			Elec Revenue >	\$2,406.54	\$2,359.78	\$1,281.25	\$1,256.24	\$1,207.89	\$1,120.04	\$1,006.72	\$1,027.10	\$978.43	\$1,080.96	\$984.58	\$1,085.82	\$1,085.82	\$15,795.35
715612	325528	DA04750376	KWH >	13,083	11,028	10,860	10,175	11,182	0	0	0	0	0	0	0	56,328	
			KW >	26	30	19	31	25	0	0	0	0	0	0	0	26	
			Elec Revenue >	\$1,330.57	\$1,203.79	\$1,085.68	\$1,142.29	\$1,166.64	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,928.97
715612	325528	DG62786214	KWH >	0	0	0	0	0	10,263	9,629	10,546	9,902	10,062	10,808	10,538	71,748	
			KW >	0	0	0	0	0	24	18	19	22	19	18	22	20	
			Elec Revenue >	\$1,153.23	\$1,018.65	\$0.00	\$0.00	\$0.00	\$1,079.60	\$942.79	\$1,012.25	\$992.30	\$978.97	\$1,029.94	\$1,031.62	\$9,239.35	
715613	325529	DG28273158	KWH >	11,792	12,303	10,912	10,613	10,653	10,960	9,843	9,712	9,046	9,742	9,811	11,683	127,070	
			KW >	9	19	19	18	26	21	20	19	22	21	18	21	19	
			Elec Revenue >	\$2,264.75	\$2,322.92	\$1,090.68	\$1,057.71	\$1,134.17	\$1,106.37	\$982.34	\$945.29	\$926.74	\$974.06	\$946.94	\$1,106.64	\$1,106.64	\$14,858.61
715614	325530	DG28273158	KWH >	12,778	11,649	12,016	10,817	10,330	11,403	10,601	9,421	11,071	9,905	10,444	11,774	132,209	
			KW >	22	22	40	20	24	23	30	30	18	25	22	26	25	
			Elec Revenue >	\$2,365.91	\$2,240.53	\$1,376.13	\$1,086.58	\$1,081.85	\$1,160.58	\$1,137.97	\$1,027.61	\$1,046.84	\$1,020.52	\$1,038.37	\$1,164.10	\$1,164.10	\$15,746.99
715615	325531	DG21003271	KWH >	12,864	12,354	11,232	10,847	11,453	10,567	10,099	10,863	10,149	10,968	10,109	10,627	132,132	
			KW >	18	30	19	20	21	23	26	18	20	22	25	26	23	
			Elec Revenue >	\$2,427.85	\$2,379.95	\$1,118.03	\$1,091.60	\$1,153.40	\$1,093.95	\$1,096.62	\$1,031.00	\$988.62	\$1,072.83	\$1,033.17	\$1,092.55	\$1,092.55	\$15,579.57
715616	325532	DG21003316	KWH >	11,771	12,474	11,280	10,467	12,100	10,017	9,825	10,925	9,922	9,630	11,525	10,345	130,281	
			KW >	19	34	18	18	28	23	18	18	18	18	38	31	23	
			Elec Revenue >	\$2,479.09	\$2,779.37	\$1,115.02	\$1,040.80	\$1,265.17	\$1,049.71	\$983.57	\$1,032.68	\$958.35	\$932.69	\$1,271.53	\$1,114.53	\$1,114.53	\$16,022.51
Total KWH				5,217,245	5,023,828	4,657,427	4,797,241	4,642,069	5,149,857	5,080,019	4,943,062	4,990,789	4,345,689	5,255,703	4,865,651	58,968,580	
Combined Average KW				9,454	8,976	8,596	8,637	9,113	10,317	10,805	11,066	10,060	9,344	8,352	8,779	9,499	
USBC Charge				\$4,695.54	\$4,521.44	\$4,191.69	\$4,317.52	\$4,177.85	\$4,634.87	\$4,572.04	\$4,448.79	\$4,491.68	\$3,911.12	\$4,730.11	\$4,379.08	\$53,071.73	
Total Elec Revenue				\$34,097.98	\$37,393.55	\$38,327.96	\$40,637.21	\$39,679.22	\$43,792.25	\$41,743.87	\$40,156.97	\$40,103.22	\$37,431.74	\$41,044.06	\$38,628.88	\$5,705,436.91	

US Air Force



# Malteurop

North America

DEPARTMENT OF REVENUE

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BTV

Mark Schoenfeld  
Department of Revenue (DOR)  
P.O. Box 5805  
Helena, MT 59604-5805

Dear Mr. Schoenfeld

You will find attached, Malteurop's 2015 Self Directed USB report. Upon viewing the USB report you will see that Malteurop used \$15,521.65 of 2014 funds to purchase LED lighting and 9 VFD's. The VFD's were installed on conveyor, pump and fan motors throughout the plant.

We have included both Forms A & B along with our USB Summary.

Sincerely,  
Malteurop North America, Inc.



Richard Slotness  
Plant Manager Great Falls Malting Plant



## Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 2/23/2016

### MALTEUROP NORTH AMERICA, INC.

#### Account Summary

2014 Carryover Reservation:	\$91,202.00	YTD Elec Revenue:	\$2,722,957.34
Reservations Made YTD:	\$27,750.00		
2014 Carryover Payment Request:	\$0.00	Total Payment Requests:	\$17,776.55
Payment Requests Made YTD:	\$17,776.55	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$17,776.55	Total USBC Credit:	\$45,114.78
USBC Credit YTD:	\$27,338.23	Payments Issued YTD:	\$17,776.55
Average Monthly Credit Earned:	\$2,278.19	USBC Credit Balance:	\$27,338.23
		Payment Pending:	\$0.00

#### Payment Requests Made

Submitted By	Date	Amount
Richard Slotness	03/02/2015	\$15,521.65
Richard Slotness	11/01/2015	\$2,254.90

#### Payments Issued

Date	Amount
04/03/2015	\$15,521.65
12/09/2015	\$2,254.90

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
1206942	379953	DA15063031	KWH >	2,476,611	2,563,687	2,294,449	2,485,648	2,354,679	2,427,907	2,462,549	2,492,416	2,521,824	2,338,112	2,404,117	2,382,863	29,204,862
			KW >	4,277	4,545	4,303	4,156	4,018	4,104	4,648	4,510	4,700	4,527	4,044	4,199	4,336
			Elec Revenue >	222,978.39	232,617.47	211,980.36	224,969.95	212,862.09	219,242.52	225,254.07	216,548.44	221,336.19	206,578.47	207,883.73	208,088.15	\$2,610,339.83
1308400	387952	DG35598150	KWH >	79,000	71,040	69,960	73,560	67,200	59,560	71,440	62,240	63,680	55,400	55,320	55,600	784,000
			KW >	109	109	109	108	109	109	109	109	109	109	108	108	109
			Elec Revenue >	\$7,456.19	\$6,888.77	\$6,808.39	\$7,066.99	\$6,546.42	\$5,904.11	\$6,669.09	\$5,879.43	\$5,999.09	\$5,357.10	\$5,358.17	\$5,290.61	\$75,254.36
1865214	427970	DA14726085	KWH >	36,391	34,699	27,829	30,747	37,238	29,040	34,432	30,095	29,997	30,411	34,362	31,703	386,944
			KW >	58	58	61	58	58	49	45	58	48	57	59	58	56
			Elec Revenue >	\$3,533.19	\$3,423.04	\$2,881.52	\$3,080.73	\$3,613.16	\$2,848.41	\$3,127.79	\$2,897.14	\$2,803.22	\$2,925.78	\$3,256.18	\$2,972.99	\$37,363.15
			Total KWH	2,592,002	2,669,426	2,392,238	2,589,955	2,459,117	2,516,507	2,568,421	2,584,751	2,615,501	2,423,923	2,493,799	2,470,166	30,375,806
			Combined Average KW	4,444	4,712	4,473	4,322	4,185	4,262	4,802	4,677	4,857	4,693	4,211	4,365	4,500
			USBC Charge	\$2,332.80	\$2,402.49	\$2,153.01	\$2,330.95	\$2,213.20	\$2,264.86	\$2,311.58	\$2,326.28	\$2,353.95	\$2,181.53	\$2,244.43	\$2,223.15	\$27,338.23
			Total Elec Revenue	233,997.77	242,929.28	221,670.27	235,117.67	223,021.67	227,995.04	235,050.95	225,325.01	230,138.50	214,861.35	216,498.08	216,351.75	\$2,722,957.34



October 27, 2015

Richard Slotness  
 Malteurop North America  
 415 US Highway 87  
 Great Falls, MT 59404

Dear Richard:

As we approach the end of 2015, I am writing to remind you of the opportunities your company may have under the Universal System Benefits (USB) large customer program. Your company has been paying and accumulating USB credits throughout 2015. To assist you, enclosed is a year-to-date report showing your USB credits through September 2015, USB requests, year-to-date payments and if you have any remaining 2014 USB credits you carried over into 2015. Here is a summary of the actions you need to take by November 30, 2015 regarding your USB credits.

**REMAINING 2014 USB FUNDS MUST BE REQUESTED BY NOVEMBER 30TH FOR PROJECT OR DONATION**

Your report shows you have **\$2,254.90 in 2014 USB** credits that were carried over into 2015 for a project that must be completed this year. However, we have not received a *Form B* (copy attached) to request these 2014 credits. **You must submit a Form B by November 30, 2015 to utilize these 2014 funds** as you cannot reserve them another year. If you do not have a project, you can also donate these funds to a qualifying energy-related low-income program (i.e. Energy Share) by completing a *Form B* and requesting the funds be donated. If you donate these funds you will receive a USB check, and you will then need to reissue your donation check directly to the qualifying low-income program as a charitable contribution. If you do not request these 2014 funds for a project/donation they will be reallocated year end.

**2015 USB FUNDS CAN BE REQUESTED OR RESERVED BY NOVEMBER 30TH**

Here is the status of your 2015 USB credits and the estimated amount of credits you will have at year end, and your options to address these credits. (Note: These totals are rounded to whole numbers.)

2015 USB Credit Balance (thru September)	\$ 20,689
2015 Projected 4 <sup>th</sup> Quarter USB Credits (Oct-Dec)	\$ 6,896
Less Current Request Balance YTD	<u>None</u>
Total Projected 2015 USB Credits Subject to Reallocation at Year End	<b>\$ 27,585</b>

**OPTION 1: REQUEST 2015 USB CREDITS FOR ENERGY EFFICIENCY PROJECT.** You may claim your remaining 2015 credits for projects completed in your facility that result in a reduction of electric consumption by **submitting a Form B by November 30, 2015.** (See *Form B* attached.) If the requested credit amount is greater than the amount accumulated to date, we will send a check on a quarterly basis until the request is paid. If you will not be utilizing or reserving your 2015 USB funds, you can also donate these funds to a qualifying energy-related low-income program (i.e. Energy Share) by completing a *Form B* and requesting the 2015 funds be donated on the form. If your project doesn't cover all your remaining year-end credits you can also do a reservation for any remaining balance.

**OPTION 2: SUBMIT RESERVATION FOR 2015 CREDITS FOR PROJECT IN 2016.** You may reserve your remaining 2015 USB funds for energy efficiency projects underway that will not be completed this year or projects planned in 2016. **To reserve your 2015 funds for use in 2016, submit the enclosed Form A – Reservation Form by November 30, 2015.** On the Form A indicate: "Reserve all remaining 2015 USB credits at year-end for use in 2016."

Remember, if you fail to complete your requests or reservations for your USB funds by November 30, 2015 they will be reallocated for use on energy-related low-income customers projects at the end of the year. Thank you in advance for your assistance with this matter. If you have any questions please do not hesitate to call me at 406-497-3756.

Sincerely,

Dale Mahugh  
 Specialist, Key Accounts

## FORM A - UNIVERSAL SYSTEMS BENEFITS (USB) LARGE CUSTOMER PROGRESS REPORT FORM OR RESERVATION

Complete and mail to: NorthWestern Energy  
 Attn: Rick Edwards  
 Customer Services Department  
 40 East Broadway  
 Butte, MT 59701  
 Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
 FAX: (406) 497-4008

<b>DATE:</b>	11-1-15
<b>NAME OF BUSINESS:</b>	Malteurop
<b>CITY/TOWN LOCATION:</b>	Great Falls
<b>CONTACT PERSON:</b>	Jim Cox / Shelly Siron
<b>MAILING ADDRESS:</b>	2800 Great Bear Ave.
<b>CITY, STATE AND ZIP:</b>	Great Falls, Mt. 59404
<b>PHONE NUMBER:</b>	406-791-2806
<b>FAX NUMBER:</b>	406-791-2824
<b>E-MAIL ADDRESS</b>	jimmie.cox@malteurop.com

1) BRIEF DESCRIPTION OF PROJECT(S) UNDER WAY for which YOU WOULD LIKE TO RESERVE USB CREDITS TO CARRY OVER INTO THE FOLLOWING YEAR. (Please provide the estimated completion date and estimated amount of USB credit to be claimed.)

Reserve all remaining 2015 USB credits for use in 2016. Projects for 2016, include "LED Lighting Project" and purchase of VFD's for" New Lift station Project. "Estimated completion date July/August 2016. \$57,000

2) IF YOUR BUSINESS DOES NOT INTEND TO SUBMIT A USB CREDIT CLAIM FOR THE YEAR, DO YOU INTEND TO DIRECT THE FUNDS FOR ANOTHER USE? IF SO, PLEASE SPECIFY THE OTHER USE. (This could include donations to qualified energy assistance organizations.)

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

**LARGE CUSTOMER:**

Signature: \_\_\_\_\_

*Jimmie D Cox*

FOR NORTHWESTERN ENERGY USE ONLY:

PROCESSED BY: \_\_\_\_\_

DISTRIBUTION: \_\_\_\_\_

**Montana Code Annotated 69-8-402. Universal system benefits programs.** Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.

## FORM B - UNIVERSAL SYSTEMS BENEFITS (USB) LARGE CUSTOMER CREDIT REQUEST FORM

Complete and mail to: NorthWestern Energy  
 Attn: Rick Edwards  
 Customer Services Department  
 40 East Broadway  
 Butte, MT 59701  
 Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com) FAX: (406) 497-4008

DATE:	11-1-15
NAME OF BUSINESS:	Malteurop
CITY/TOWN LOCATION:	Great Falls
CONTACT PERSON:	Jim Cox / Shelly Siron
MAILING ADDRESS:	2800 Great Bear Ave.
CITY, STATE AND ZIP:	Great Falls, Mt., 59404
PHONE NUMBER:	406-791-2806
FAX NUMBER:	406-791-2824
E-MAIL ADDRESS	Jimmie.cox@malteurop

AMOUNT OF CREDIT REQUESTED:	2254.90
-----------------------------	---------

*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.*

DESCRIPTION OF PROJECT(S) (if more space is needed, please attach): It is our intention to donate Malteurop's remaining 2014 unspent dollars of \$2254.90 to Energy Share of Montana.
--

Estimated Savings in kWh and/or KW for project needs to be provided

ESTIMATED kWh SAVINGS:	
ESTIMATED KW SAVINGS:	

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

LARGE CUSTOMER: Signature: Jimmie Cox

FOR NORTHWESTERN ENERGY USE ONLY: PROCESSED BY: _____ DISTRIBUTION: _____
---

Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) if a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.

**FORM A - UNIVERSAL SYSTEMS BENEFITS (USB)  
LARGE CUSTOMER PROGRESS REPORT FORM OR RESERVATION**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4008

<b>DATE:</b>	11-1-15
<b>NAME OF BUSINESS:</b>	Malteurop
<b>CITY/TOWN LOCATION:</b>	Great Falls
<b>CONTACT PERSON:</b>	Jim Cox / Shelly Siron
<b>MAILING ADDRESS:</b>	2800 Great Bear Ave.
<b>CITY, STATE AND ZIP:</b>	Great Falls, Mt. 59404
<b>PHONE NUMBER:</b>	406-791-2806
<b>FAX NUMBER:</b>	406-791-2824
<b>E-MAIL ADDRESS</b>	jimmie.cox@malteurop.com

1) BRIEF DESCRIPTION OF PROJECT(S) UNDER WAY for which YOU WOULD LIKE TO RESERVE USB CREDITS TO CARRY OVER INTO THE FOLLOWING YEAR. (Please provide the estimated completion date and estimated amount of USB credit to be claimed.)

Reserve all remaining 2015 USB credits for use in 2016. Projects for 2016, include "LED Lighting Project" and purchase of VFD's for" New Lift station Project. "Estimated completion date July/August 2016. \$57,000

2) IF YOUR BUSINESS DOES NOT INTEND TO SUBMIT A USB CREDIT CLAIM FOR THE YEAR, DO YOU INTEND TO DIRECT THE FUNDS FOR ANOTHER USE? IF SO, PLEASE SPECIFY THE OTHER USE. (This could include donations to qualified energy assistance organizations.)

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

**LARGE CUSTOMER:**

Signature: \_\_\_\_\_

FOR NORTHWESTERN ENERGY USE ONLY:

PROCESSED BY: \_\_\_\_\_

DISTRIBUTION: \_\_\_\_\_

Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.

## FORM B - UNIVERSAL SYSTEMS BENEFITS (USB) LARGE CUSTOMER CREDIT REQUEST FORM

Complete and mail to: NorthWestern Energy  
 Attn: Rick Edwards  
 Customer Services Department  
 40 East Broadway  
 Butte, MT 59701  
 Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com) FAX: (406) 497-4008

<b>DATE:</b>	11-1-15
<b>NAME OF BUSINESS:</b>	Malteurop
<b>CITY/TOWN LOCATION:</b>	Great Falls
<b>CONTACT PERSON:</b>	Jim Cox / Shelly Siron
<b>MAILING ADDRESS:</b>	2800 Great Bear Ave.
<b>CITY, STATE AND ZIP:</b>	Great Falls, Mt., 59404
<b>PHONE NUMBER:</b>	406-791-2806
<b>FAX NUMBER:</b>	406-791-2824
<b>E-MAIL ADDRESS</b>	Jimmie.cox@malteurop

<b>AMOUNT OF CREDIT REQUESTED:</b>	2254.90
------------------------------------	---------

*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.*

<b>DESCRIPTION OF PROJECT(S)</b> (if more space is needed, please attach): It is our intention to donate Malteurop's remaining 2014 unspent dollars of \$2254.90 to Energy Share of Montana.
---

Estimated Savings in kWh and/or KW for project needs to be provided

<b>ESTIMATED kWh SAVINGS:</b>	
<b>ESTIMATED KW SAVINGS:</b>	

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

**LARGE CUSTOMER:**                      Signature: \_\_\_\_\_

FOR NORTHWESTERN ENERGY USE ONLY:  <b>PROCESSED BY:</b> _____  <b>DISTRIBUTION:</b> _____
---

**Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.**

Metrapark

Mr. Mark Schoenfeld  
Department of Revenue  
PO Box 5805  
Helena, MT 59604-5805

DEPARTMENT OF REVENUE

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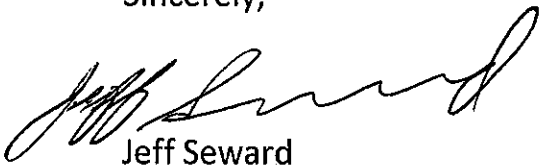
RE: MetraPark 2015 Annual USB Report

Dear Mr. Schoenfeld:

Per the requirements of the Montana Code Annotated 69-8-402 (2) this letter is to serve as our official summary report of our Universal Benefit program and the credits we received in 2015. For your reference, a copy of our "Self-Directed USBC Progress Report for 2015" from NorthWestern Energy is attached.

In 2015 we did not submit any new USBC projects, so all of the USB credit payments we received were from qualifying projects submitted in previous years. In 2015 we received a total of \$2916.69 in USB payments that were composed of \$218.70 in 2014 USB credits carried over into 2015 and \$2697.99 in 2015 USB credits. At year-end our remaining 2014 USB credits earned of \$260.01 were carried over into 2016.

Sincerely,



Jeff Seward

C.C. Rick Edwards – NorthWestern Energy, 40 East Broadway, Butte, MT





# MONTANA-DAKOTA

UTILITIES CO.

A Division of MDU Resources Group, Inc.

400 North Fourth Street  
Bismarck, ND 58501  
(701) 222-7900

February 29, 2016

Mr. Russ Trasky  
Montana Department of Revenue  
Sam W. Mitchell Building  
125 N. Roberts, 3rd Floor  
Helena, MT 59604-5805

DEPARTMENT OF REVENUE

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RE: Montana-Dakota Utilities Co.  
2015 Electric USB Report

Montana-Dakota Utilities Co., a Division of MDU Resources Group, Inc. herewith submits its Annual Report regarding Universal System Benefit Programs (USBP) pursuant to MCA § 69.8.402 (8) as part of the Electric Utility Industry Restructuring Law.

In accordance with 69-8-402 (MCA) Montana-Dakota, hereby submits the funds collected in 2015 that exceeded the credits for internal programs and large customer credits of \$194,959.11 described in the attached report.

Please acknowledge receipt by stamping or initialing the duplicated copy of this letter attached hereto and returning the same in the enclosed, self-addressed, stamped envelope.

Sincerely,

Tamie A. Aberle  
Directory of Regulatory Affairs

Cc: Montana Public Service Commission  
Montana Consumer Counsel  
Mike Green

**Montana-Dakota Utilities Co.  
Universal System Benefits Program  
2015 Annual Report**

The total dollars collected under the Universal System Benefit Charges (USBC) approved by the Montana Public Service Commission (Commission) during the period January 1, 2015 through December 31, 2015 was \$1,066,099.06. The large customer group, defined as customers with monthly electric billing demands of 1,000 kW or higher, accounted for \$308,807.21 of the total amount collected.

The following USBP expenditures were made in calendar year 2015 in accordance with programs approved by the Commission:

Low-Income Discount	\$249,298.32
Low-Income Weatherization	152,000.00
Low-Income Energy Audits	10,000.00
Energy Share Endowment & Admin	35,000.00
Low-Income Furnace Safety	50,000.00
Low-Income Bill Assistance	90,000.00
Program Promotion	5,344.00
Conservation Programs	2,459.88
Total Montana-Dakota Programs	<u>\$594,102.20</u>

Following is a description of each program:

Montana-Dakota offers a low-income discount to all customers that have qualified for Low-Income Energy Assistance (LIEAP). The discount remains in place on a calendar basis and qualifying customer's accounts are updated annually upon the start of the LIEAP qualification process the following heating season. Beginning with the 2008-2009 LIEAP season customers qualifying for LIEAP also qualified for a discount on their electric bill based on a new discount structure filed as part of the Stipulation in Docket No. D2006.1.2 and approved by

the Commission on August 20, 2008. Three levels of discount are available under this discount rate structure; 30% discount for customers at 0-60% of the federal poverty level, 25% discount for customers at 61-90% of the federal poverty level and a 20% discount for customers at 91% to the ceiling of the federal poverty percentage of income as established by the Department of Health and Human Services in determining LIEAP benefits.

The income data used to administer the discount is received from the State Department of Health and Human Services at the time a customer qualifies for LIEAP. When combined with a LIEAP benefit, the bill discount serves to mitigate the higher percentage of disposable income necessary to pay utility bills that this group of customers pays in comparison to other customers. Following are statistics regarding the distribution of the electric discounts among the various discount levels based the percentage of poverty for calendar year 2015. On average, 1,277 customers received benefit of the discounts with the months or number of bills discounted for each customer dependent upon the time LIEAP benefits were first received on their behalf.

*Low Income Discounts January 1, 2015- December 31, 2015*

<b>% of Federal Poverty/Age</b>	<b>Discount</b>	<b>Customers</b>	<b>Average Discount/Bill</b>
0-60%	30%	465	\$(20.02)
61-90%	25%	332	(15.68)
91%-ceiling %	20%	480	(13.03)

The other low-income related programs include weatherization, energy audits, bill assistance and a furnace/water heater repair program. These programs provide assistance to low income customers located in Montana-Dakota's service territory. The bill assistance and furnace/water heater programs are administered by Energy Share of Montana in accordance with their established guidelines to provide assistance to qualifying low-income customers. In 2015, 165 households received bill assistance at an average of \$413 per household.

## MDU

The furnace safety program recognizes the problem that arises when a low-income customer is faced with a costly repair bill or in some cases the cost of replacing space or water heating equipment. Forty-one households were assisted through this program in 2015. The Weatherization and Energy Audit Programs are administered by Action for Eastern Montana and the HRDC District VII in accordance with guidelines established by the State Department of Health & Human Services and the Department of Energy and assist low-income customers with conservation measures that result in energy savings. Weatherization services were provided to twenty-one households utilizing USB funds in 2015 at an average cost of \$2,263 per household.

The Energy Share endowment will provide for the long-term needs of the low-income customers of Montana by providing a stable funding source for energy assistance dollars and is a cost effective program that will benefit Montana-Dakota's customers. Customer education consists of outreach required to better inform customers of the available assistance programs noted above and the Federal LIEAP program. Bill inserts, web site promotion and advertising done in conjunction with Energy Share of Montana were tools utilized in 2015. Montana-Dakota has developed a package of bill inserts, posters and direct mail pieces to assist with educating customers regarding assistance available under the programs.

In addition to the low-income related conservation programs, funds were also made available for all residential and commercial customers for conservation measures. The cost effectiveness of the conservation program offerings was determined based on the cost/benefit analyses provided in the Company's Integrated Resource Plan filed in Docket No. N2011.8.70.

As noted above, a total of \$308,807.21 was collected from the Large Customer Group. In accordance with 69-8-402 (MCA) the Large Customer Group has the right to self-direct funds collected through the USBC. Funds totaling \$277,037.75

MDU

will be refunded to the Large Customer group. Montana-Dakota currently has four customers on its system that qualify as Large Customers. One of the four customers will receive the total USBC dollars collected from that customer in 2015 in the amount of \$277,037.75. This represents a payment toward the carry over balance from 2014 of \$290,756.55. This customer also submitted a new claim in the amount of \$118,525.30 for 2015 resulting in a total carry forward to 2016 in the amount of \$132,244.10. No other large customers submitted claims resulting in \$31,769.46 of large customer funds submitted as part of the total amount submitted to the Department of Revenue.

In accordance with 69-8-402 (MCA) Montana-Dakota, hereby submits the unexpended balance of \$194,959.11 to the Department of Revenue. The determination of this amount is summarized below:

Total USB Funds Collected	\$1,066,099.06
Less: Program Expenditures	
Low-Income Discount	249,298.32
Low-Income Weatherization (AEM & HRDC)	152,000.00
Low-Income Energy Audits (AEM)	10,000.00
Energy Share Endowment & Admin	35,000.00
Energy Share Bill Assistance	90,000.00
Energy Share & HRDC Furnace Safety	50,000.00
Low-Income Program Promotion (Energy Share)	5,344.00
Conservation Programs	<u>2,459.88</u>
Total Montana-Dakota Programs	\$594,102.20
Less Large Customer Self-Directed Funds	<u>277,037.75</u>
Amount to Remit to Department of Revenue	<u><u>\$194,959.11</u></u>



**DEPARTMENT OF CORRECTIONS**  
**Montana State Prison - Maintenance Department**

600 Conley Lake Road  
Deer Lodge, MT. 59722  
Phone: (406) 846-1320 Ext. 2246

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2/28/16

Date: 2-26-2016

To: Jim McKeon / Montana Department of Revenue

From: Ken Arnold / MSP Facility Maintenance Manager

RE: USB Utilities and Large Customer Annual Report for 2015

Enclosed you will locate the 2015 Northwest Energy USB progress report.

The uses of sources are electricity and natural gas from Northwest Energy.

The level of funding is based on MCA 69—8-402 / 7B. A 0.9 mills per kilowatt hour multiplied by the large customer's total kilowatt hour purchases.

No payments were made to the statewide funds.

An ongoing USB partially funded MSP exterior LED campus wide upgrade project was started in November 2015 and projected to be completed by March 2016. The project is in cooperation with MT DEQ, MT AE and MSP. Additional USB funds for completion of the project will be for the 2016 USB funding year.

The 2015 funds available are USB funds are at \$8,710.94 and requested already for carryover due to ongoing project.

There was no expenditures for the USB funding from 2015.

Thank You

Ken Arnold

*Ken Arnold* 2-26-16  
MSP Facility Maintenance Manager



### Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 1/19/2016

### MONTANA DEPARTMENT OF CORRECTIONS

Account Summary			
2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$856,086.79
Reservations Made YTD:	\$163,584.00		
2014 Carryover Payment Request:	\$852.29	Total Payment Requests:	\$852.29
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$876.41	Total USBC Credit:	\$8,710.94
USBC Credit YTD:	\$8,034.53	Payments Issued YTD:	\$852.29
Average Monthly Credit Earned:	\$669.54	USBC Credit Balance:	\$7,858.65
		Payment Pending:	\$0.00

Payment Requests Made		
Submitted By	Date	Amount

Payments Issued	
Date	Amount
04/03/2015	\$852.29

Account Detail																
Account	Prisoner	Meter	Unit	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100608	1612	DA06183550	KWH >	831,772	789,604	689,307	700,376	631,982	688,389	631,009	679,031	599,530	624,697	691,528	693,665	8,230,890
			KW >	1,504	1,456	1,424	1,432	1,314	1,343	1,327	1,269	1,288	1,264	1,341	1,457	1,366
			Elec Revenue >	\$78,145.09	\$74,697.82	\$66,941.17	\$67,700.94	\$61,032.35	\$64,192.85	\$60,755.60	\$61,514.14	\$55,703.70	\$57,623.42	\$63,408.37	\$64,565.33	\$776,280.58
611592	204374	DS76942054	KWH >	36,840	26,840	32,320	30,320	35,920	40,400	39,360	37,040	37,600	42,400	16,240	31,520	408,400
			KW >	74	66	69	68	112	140	133	160	114	112	144	70	105
			Elec Revenue >	\$3,700.00	\$2,983.41	\$3,829.35	\$3,138.97	\$4,007.55	\$4,622.00	\$4,396.04	\$4,290.13	\$4,010.22	\$4,365.36	\$2,628.31	\$3,170.81	\$44,853.24
699170	312857	DA04596883	KWH >	3,800	3,640	3,040	3,400	2,920	3,160	1,280	1,560	2,600	960	2,720	2,640	31,920
			KW >	17	13	14	16	14	17	14	13	15	14	16	16	15
			Elec Revenue >	\$478.57	\$444.91	\$398.80	\$442.46	\$386.72	\$428.79	\$247.89	\$257.04	\$357.37	\$218.24	\$370.91	\$380.96	\$4,412.46
699193	312875	DA07693129	KWH >	1,535	1,471	1,319	1,422	1,238	1,341	1,100	1,025	1,187	1,089	1,168	1,520	15,715
			KW >	17	17	14	12	12	8	13	2	3	11	17	12	
			Elec Revenue >	\$295.01	\$295.82	\$262.53	\$245.92	\$227.59	\$202.12	\$224.50	\$113.77	\$160.01	\$203.76	\$291.40	\$295.82	\$2,828.65
824609	245787	DG54713408	KWH >	0	0	0	0	0	8,738	4,221	0	0	0	0	0	12,959
			KW >	0	0	0	0	0	15	15	0	0	0	0	0	15
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$832.97	\$482.71	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,295.68
824617	276247	DG59428741	KWH >	0	0	0	0	0	20,845	38,940	30,738	46,636	11,316	0	0	149,184
			KW >	0	0	0	0	0	74	77	76	78	71	0	0	76
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,945.61	\$3,739.31	\$3,012.89	\$4,213.00	\$1,516.20	\$0.00	\$0.00	\$14,427.61
1085150	311824	DD58128379	KWH >	7,360	5,720	5,520	5,160	5,960	6,440	8,400	9,600	7,960	4,640	5,000	6,400	78,160
			KW >	23	22	22	18	20	25	34	37	37	32	32	23	27
			Elec Revenue >	\$833.30	\$692.02	\$674.14	\$605.43	\$692.09	\$775.25	\$996.72	\$1,105.95	\$977.08	\$877.10	\$706.06	\$724.51	\$9,459.63

Dept of Corrections

Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 1/19/2016

Account	Premises	Meter	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
		Total KWH	881,107	829,075	731,508	740,878	678,020	749,113	725,319	758,884	695,413	686,102	716,958	736,946	8,927,228
		Combined Average KW	1,835	1,674	1,543	1,548	1,472	1,622	1,613	1,547	1,518	1,504	1,550	1,591	1,616
		USBC Charge	\$793.01	\$746.17	\$658.37	\$668.61	\$610.21	\$674.20	\$662.78	\$683.09	\$626.87	\$616.69	\$645.27	\$682.36	\$8,034.53
		Total Elec Revenue	\$83,452.57	\$79,113.98	\$71,595.79	\$72,133.72	\$88,346.30	\$73,000.08	\$70,823.97	\$70,293.92	\$65,441.96	\$64,804.08	\$67,405.05	\$69,146.43	\$853,357.85





**Montana Resources**

Montana Resources, LLP  
600 Shields Ave.  
Butte, Montana  
USA 59701

(406) 496-3200  
(406) 723-9542 fax  
www.montanaresources.com

February 23, 2016

Mark Schoenfeld  
Montana Department of Revenue  
P.O. Box 5805  
Helena, MT 59604-5805

DEPARTMENT OF REVENUE

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Mr. Schoenfeld

Enclosed you will find a copy of Montana Resources annual USB report for 2015.

In 2015 Montana Resources submitted two new USB credit requests. A total of \$234,489.95 was requested and NorthWestern Energy issued payments totaling \$234,489.95. I have attached the credit requests, project descriptions, and the Self-Directed USBC Progress Report for 2015. If you have any questions or require more information please feel free to contact me.

Rob Sanderson  
Montana Resources  
406.496.3242  
600 Shields Ave.  
Butte, MT 59701

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FEB 29 2016

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## Self-Directed USBC Progress Report for 2015

Prepared by Rick Edwards on 1/18/2016

### MONTANA RESOURCES

#### Account Summary

2014 Carryover Reservation:	\$195,050.00	YTD Elec Revenue:	\$2,319,856.97
Reservations Made YTD:	\$400,000.00		
2014 Carryover Payment Request:	\$0.00	Total Payment Requests:	\$234,489.95
Payment Requests Made YTD:	\$234,489.95	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$195,012.96	Total USBC Credit:	\$514,497.99
USBC Credit YTD:	\$319,485.03	Payments Issued YTD:	\$234,489.95
Average Monthly Credit Earned:	\$26,623.75	USBC Credit Balance:	\$280,008.04
		Payment Pending:	\$0.00

#### Payment Requests Made

Submitted By	Date	Amount
Rob Sanderson	11/25/2015	\$27,694.87
Rob Sanderson	11/25/2015	\$206,795.08

#### Payments Issued

Date	Amount
12/09/2015	\$234,489.95

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100062	1068	DA06212505	KWH >	1,041,295	1,034,594	981,289	1,096,626	967,073	799,287	805,016	870,033	863,088	822,325	0	0	9,280,626
			KW >	1,978	2,031	2,108	2,166	1,966	1,905	1,843	1,932	1,893	1,958	0	0	1,978
			Elec Revenue >	\$7,248.37	\$7,313.23	\$7,210.56	\$7,771.67	\$6,937.90	\$6,156.90	\$6,086.85	\$6,438.53	\$6,351.56	\$6,284.60	\$0.00	\$0.00	\$67,800.17
100062	1068	DA06212510	KWH >	2,148,774	2,098,125	2,139,398	2,327,428	2,077,687	1,761,392	1,977,905	2,059,393	2,082,664	2,001,181	0	0	20,673,947
			KW >	4,055	3,491	3,951	4,124	4,118	3,853	4,044	4,095	3,577	3,825	0	0	3,913
			Elec Revenue >	\$14,917.28	\$13,883.52	\$14,747.22	\$15,780.36	\$14,745.87	\$13,047.22	\$14,224.47	\$14,518.65	\$13,831.12	\$13,875.47	\$0.00	\$0.00	\$143,571.18
100062	1068	DA06212519	KWH >	1,500,282	1,508,292	1,383,624	1,512,965	1,347,073	1,220,285	1,235,020	1,205,428	1,229,933	1,226,833	0	0	13,369,735
			KW >	2,275	2,275	2,275	2,290	2,203	1,872	1,915	1,872	1,958	1,987	0	0	2,092
			Elec Revenue >	\$9,579.33	\$9,626.47	\$9,114.59	\$9,668.31	\$8,855.86	\$7,835.71	\$7,961.11	\$7,706.00	\$7,935.01	\$7,966.23	\$0.00	\$0.00	\$86,248.62
100062	1068	DA06613301	KWH >	2,097,061	2,026,523	2,057,533	2,217,769	2,039,479	1,726,034	1,897,164	1,936,393	1,951,441	1,888,517	0	0	19,837,914
			KW >	4,003	3,614	3,917	3,888	3,931	3,802	3,787	3,845	3,600	3,557	0	0	3,794
			Elec Revenue >	\$14,626.79	\$13,775.15	\$14,359.77	\$14,973.93	\$14,306.77	\$12,825.08	\$13,505.10	\$13,643.32	\$13,334.51	\$13,014.83	\$0.00	\$0.00	\$138,365.25
100062	1068	DA16344173	KWH >	21,753,961	21,560,680	20,158,506	22,235,932	21,275,715	19,040,007	20,875,474	21,513,862	21,728,116	21,003,904	21,380,079	21,315,423	253,841,659
			KW >	31,478	31,435	32,472	32,702	32,558	31,262	31,550	31,003	31,809	31,060	31,752	31,867	31,746
			Elec Revenue >	138,833.46	136,172.65	131,980.07	140,857.70	136,697.72	125,561.98	133,533.06	134,102.16	136,186.69	132,124.26	134,690.56	134,602.63	\$1,613,342.94
100062	1068	DA17393382	KWH >	1,119,187	1,109,231	1,017,267	1,083,268	1,057,970	933,327	1,002,119	1,026,752	1,103,788	1,078,829	1,063,796	1,103,138	12,698,672
			KW >	1,884	1,944	1,780	1,927	1,642	1,659	1,858	1,659	1,668	1,676	1,659	1,685	1,753
			Elec Revenue >	\$7,426.91	\$7,488.38	\$6,863.28	\$7,356.13	\$6,822.13	\$6,336.00	\$6,918.79	\$6,661.08	\$6,986.59	\$6,897.60	\$6,811.07	\$7,009.60	\$83,577.56
100062	1068	DA17458953	KWH >	665,001	661,234	586,583	663,597	656,040	553,478	513,026	549,191	633,236	577,390	672,250	664,755	7,395,781
			KW >	1,763	1,702	1,598	1,676	1,832	1,668	1,581	1,659	1,780	1,737	1,858	1,832	1,724
			Elec Revenue >	\$5,380.17	\$5,283.69	\$4,820.21	\$5,254.15	\$5,458.55	\$4,789.93	\$4,492.53	\$4,727.43	\$5,250.35	\$4,959.33	\$5,526.04	\$5,456.44	\$61,398.82

# Self-Directed USBC Progress Report for 2015

Prepared by Rick Edwards on 1/18/2016

Montana Resources

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	
100062	1068	DA17677708	KWH >	470,436	487,994	400,513	466,135	414,948	383,857	416,441	477,660	478,637	431,027	374,247	440,285	5,242,180	
			KW >	933	1,034	745	991	891	881	823	885	878	1,296	943	969	939	
			Elec Revenue >	\$3,333.85	\$3,564.21	\$2,768.85	\$3,409.57	\$3,048.47	\$2,905.73	\$2,951.98	\$3,269.68	\$3,263.08	\$3,701.14	\$2,938.50	\$3,245.13	\$38,400.19	
100062	1068	DA18683600	KWH >	0	0	0	0	0	0	0	0	0	0	995,672	1,108,589	2,104,261	
			KW >	0	0	0	0	0	0	0	0	0	0	0	2,212	2,323	2,268
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,369.82	\$7,994.55	\$15,364.37
100062	1068	DA18683602	KWH >	0	0	0	0	0	0	0	0	0	0	2,114,259	2,097,422	4,211,681	
			KW >	0	0	0	0	0	0	0	0	0	0	0	3,882	3,992	3,937
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$14,419.34	\$14,517.19	\$28,936.53
100062	1068	DA18683605	KWH >	0	0	0	0	0	0	0	0	0	0	1,229,479	1,221,962	2,451,441	
			KW >	0	0	0	0	0	0	0	0	0	0	0	1,973	2,088	2,031
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,955.81	\$8,098.94	\$16,054.75
100062	1068	DA18683622	KWH >	0	0	0	0	0	0	0	0	0	0	1,948,997	1,926,504	3,875,501	
			KW >	0	0	0	0	0	0	0	0	0	0	0	3,614	3,744	3,679
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13,345.74	\$13,450.85	\$26,796.59
<b>Total KWH</b>				30,795,997	30,486,673	28,724,713	31,603,720	29,835,985	26,417,667	28,722,165	29,638,712	30,070,903	29,030,006	29,778,779	29,878,078	354,983,398	
<b>Combined Average KW</b>				48,369	47,526	48,846	49,764	49,141	46,902	47,401	46,950	47,163	47,096	47,893	48,500	59,854	
<b>USBC Charge</b>				\$27,716.39	\$27,437.99	\$25,852.24	\$28,443.35	\$26,852.39	\$23,775.90	\$25,849.95	\$26,674.84	\$27,063.81	\$26,127.00	\$26,800.90	\$26,890.27	\$319,485.03	
<b>Total Elec Revenue</b>				199,346.16	197,107.30	191,864.55	205,071.82	196,873.27	179,458.55	189,673.89	191,066.85	193,138.91	188,823.46	193,056.88	194,375.33	\$2,319,856.97	

## FORM B - UNIVERSAL SYSTEMS BENEFITS (USB) LARGE CUSTOMER CREDIT REQUEST FORM

Complete and mail to: NorthWestern Energy  
 Attn: Rick Edwards  
 Customer Services Department  
 40 East Broadway  
 Butte, MT 59701  
 Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com) FAX: (406) 497-4008

DATE:	11/25/2015
NAME OF BUSINESS:	Montana Resources
CITY/TOWN LOCATION:	Butte
CONTACT PERSON:	Rob Sanderson
MAILING ADDRESS:	600 Shields Ave.
CITY, STATE AND ZIP:	Butte, MT 59701
PHONE NUMBER:	(406)496-3242
FAX NUMBER:	
E-MAIL ADDRESS	rsanderson@montanaresources.com

AMOUNT OF CREDIT REQUESTED:	\$27,694.87
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*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.*

<b>DESCRIPTION OF PROJECT(S)</b> (if more space is needed, please attach):
Install a ductless heat pump system at the Main Office to replace electric baseboard heating.
For More Information See Attached

Estimated Savings in kWh and/or KW for project needs to be provided

ESTIMATED kWh SAVINGS:	82,620
ESTIMATED KW SAVINGS:	12.5

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

**LARGE CUSTOMER:** Signature: \_\_\_\_\_

FOR NORTHWESTERN ENERGY USE ONLY:
PROCESSED BY: _____
DISTRIBUTION: _____

**Montana Code Annotated 69-8-402. Universal system benefits programs.** Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.



**PROJECT OVERVIEW:**

Montana Resources' Main Office building was heated solely by electric baseboard. This heating system consisted of 408' of baseboard.

We have installed a ductless heat pump system that should eliminate the need for the electric baseboard for all but the coldest days. According to the Department of Energy heat pump systems are 50% more energy efficient than electric baseboard.

This project is expected to save 82,620kWh of electricity per year that equates to \$5,113/yr with a total project cost of \$27,694.87 this project has a simple payback period of 5.4 years.

**CALCULATIONS:**

1. Energy savings

(Feet of Baseboard) X (W/ft) X (Dutycycle%) X (Hrs/Heating Season) X (DoE %Savings) = Wh/yr

(408') X (250W/ft.) X (0.25) X (9mo. x 30d/mo. x 24hr./d) X (0.5) = 82,620,000 Wh/yr = 82,620kWh/yr.

**SUMMARY:**

As the result of installing a ductless heat pump heating system Montana Resources is estimating an annual savings of 82,620kWh, therefore Montana Resources is requesting \$27,694.87 of its 2015 USBP funds for this project.

## FORM B - UNIVERSAL SYSTEMS BENEFITS (USB) LARGE CUSTOMER CREDIT REQUEST FORM

Complete and mail to: NorthWestern Energy  
 Attn: Rick Edwards  
 Customer Services Department  
 40 East Broadway  
 Butte, MT 59701  
 Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com) FAX: (406) 497-4008

<b>DATE:</b>	11/25/2015
<b>NAME OF BUSINESS:</b>	Montana Resources
<b>CITY/TOWN LOCATION:</b>	Butte
<b>CONTACT PERSON:</b>	Rob Sanderson
<b>MAILING ADDRESS:</b>	600 Shields Ave.
<b>CITY, STATE AND ZIP:</b>	Butte, MT 59701
<b>PHONE NUMBER:</b>	406-496-3242
<b>FAX NUMBER:</b>	
<b>E-MAIL ADDRESS</b>	<a href="mailto:Rsanderson@montanaresources.com">Rsanderson@montanaresources.com</a>

<b>AMOUNT OF CREDIT REQUESTED:</b>	\$206,795.08
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*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.*

<b>DESCRIPTION OF PROJECT(S)</b> (if more space is needed, please attach): Install VFD's on Tailings Pumps at #3 Booster  See Attached for full project description
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Estimated Savings in kWh and/or KW for project needs to be provided

<b>ESTIMATED kWh SAVINGS:</b>	560,428
<b>ESTIMATED KW SAVINGS:</b>	64

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

**LARGE CUSTOMER:**                      Signature: \_\_\_\_\_

FOR NORTHWESTERN ENERGY USE ONLY:  PROCESSED BY: _____  DISTRIBUTION: _____
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**Montana Code Annotated 69-8-402. Universal system benefits programs.** Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.



Montana Resources, LLP (406) 496-3200  
600 Shields Ave. (406) 723-9542 fax  
Butte, Montana www.montanaresources.com  
USA 59701

## PROJECT OVERVIEW:

Montana Resources operates a tailings system, this system consists of 3 tailings lines each capable of moving approximately 9500 gallons of tailings per minute and there are always 2 lines running. These lines carry tailings from our Concentrator to the Yankee Doodle Tailings Impoundment where the solids settle out and the water is returned to the Concentrator for re-use. The solids that have settled out cause the tailings pond to rise approximately 6' per year and we must continuously be constructing our tailings dam higher and higher to match this increase. It is because of this continuous rise in pond level that we are required to build tailings booster stations. MR has recently completed construction of the #3 Tailings Booster station this new booster station is required because we are nearing the total head capacity of the #2 Tailings Booster Station and with the elevation of the tailings pond rising an average of 6' per year we would not be unable to pump our tailings without another booster station. When the other two booster stations were constructed each started with a single pump per line these pumps were driven by 2300V 400Hp Motors that were controlled by across the line or fixed speed starters. As the pond level rose and the pumps were getting close to the maximum head they were capable of pumping another pump per line was added. This process was repeated until there were four pump stages per line, these pump stages are configured with the discharge of the first feeding into the suction side of the next and so on. Due to pressure constraints on the pumps and pipeline four pumps per line at any booster station is the maximum, therefore to increase the total head capacity of the system another booster station further up the hill was constructed. Because the pumps were all fixed speed there were four periods of inefficiency. When a new pump was brought online the total head capacity was much greater than was required and therefore two things were done to keep the system operating smoothly extra water was added at the concentrator or the pumps were allowed empty the surge tank they drew tailings from thus allowing the pumps to run dry until enough tailings was pumped up from the pump house below for the pump to begin pumping again. As time went on this inefficiency decreased as the total head of the system approached the design point of the pump, however not long after the system was at its most efficient another stage of pumping was required and the process was started all over. This is the situation we are currently facing, we have a single pump that is capable of more head than we need. By installing a VFD on this first pump instead of an across the line starter we will be able to slow it down now and slowly speed it up as the tailings pond rises, then once it is at its max capacity and we install the next stage we can slow it

down again and the cycle repeats four times. The amount and density of the tailings is constantly changing based on throughput and other operational variables in the concentrator and by having a VFD on the pump we will be able to save additional energy by matching the pumps output to the changing operational conditions. This savings is much more difficult to calculate so for simplicities sake it was excluded.

### **CALCULATIONS:**

The pump curve in Appendix A shows that for every 10' of head the amount of water the pump is capable of moving changes by 5500 GPM. Because the Tailings pond raises 6' every year the flow rate for a fixed speed pump must be 3300 GPM (60% of 5500GPM) more at the beginning of the year than at the end. This information was used to construct the spreadsheet shown in Appendix B. In this spreadsheet you will see that on day one of the year the head is 65' this value was chosen as it aligned with the data on the pump curve, the Fixed Speed Pump starts the year with 12800GPM and that decreases daily until the end of the year when the flow is 9500GPM (our average flow). The fixed speed pump calculation uses a constant flow of 9500GPM and only the head changes. While the pump efficiency changes over the course of the year, for simplicity it remains fixed at 70%.

It has been calculated that we can save 280,214kWh per line per year. Since we always run two lines at a time we should see a total savings of 560,428kWh per year.

### **SUMMARY:**

By installing a VFD's instead of an across the line starters we have calculated that we will save 560,428kWh that equates to total of \$34,688/yr and with a total project cost of \$206,795.08 this provides for a simple payback of 6 years.



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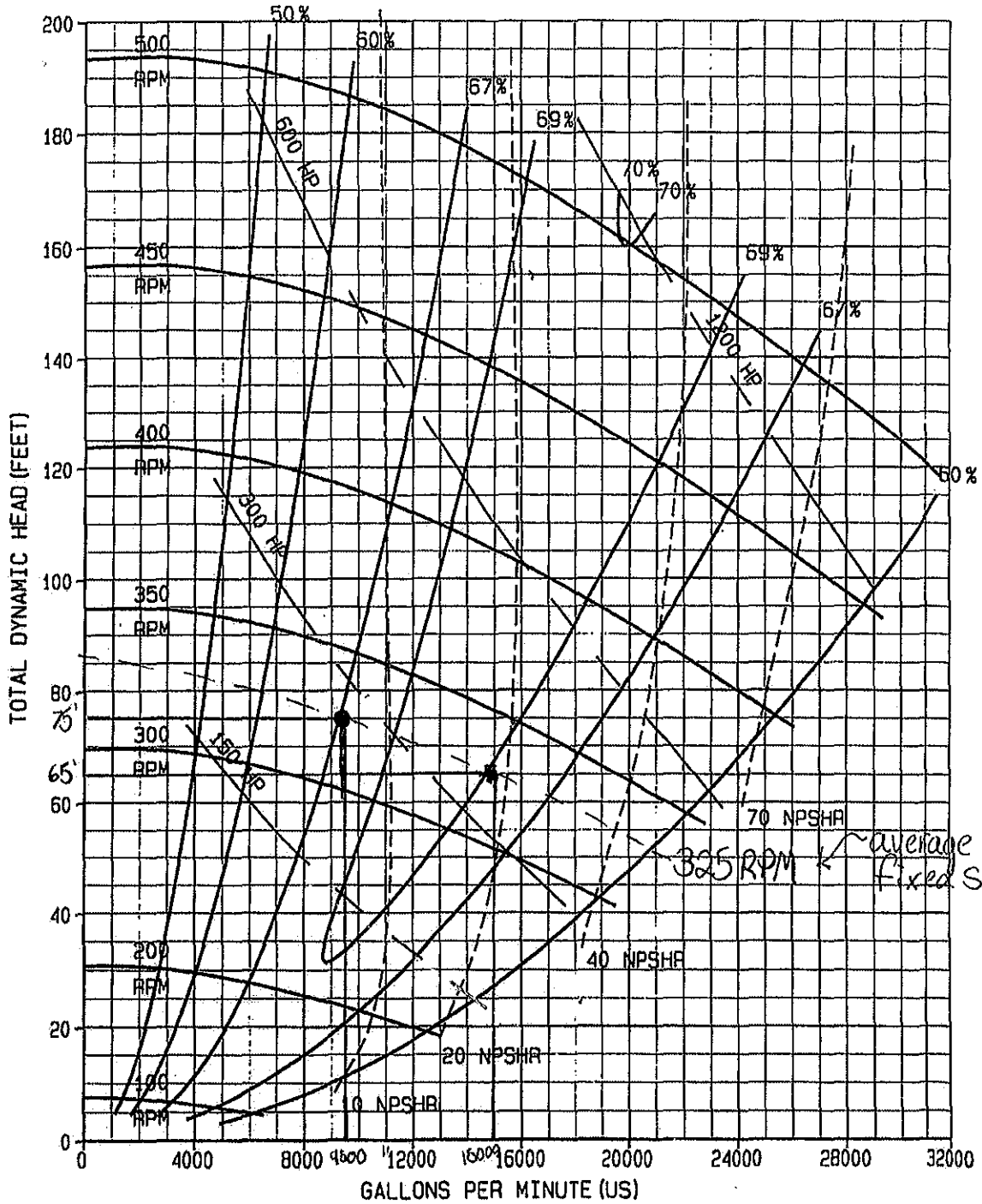
# APPENDIX A

Montana  
Resources

Montana Resources

<b>Pump Type</b> LSA 20x20-48 (RL) C14-5/8 /4RV 14	<b>Model</b>	<b>Vane Diameter</b> 46.50"	<b>Free Passage</b> 6.1x10.13"
<b>Clear Water Performance</b> The effects of specific gravity, viscosity and solids on performance with slurry must be accounted for. Alternate choice for frame size or seal type may also have some effects.	<b>Frame Size</b> 6I <b>Seal Type</b> K, F, M	<b>Curve Number</b> E 32C-80 SP Basis B 8 -04	 GIW Industries Inc. A KSB Company • 

0243D RL Shell, 1136C Imp



average RPM of our fixed speed pumps

5500 GPM increase required for a fixed speed pump to dump to 10' lower head

23-JAN-04 1741D

# APPENDIX B

Montana  
Resources

Day Head	Fixed Speed Pump			Variable Speed Pump		Montana Resources
	GPM	kW	kWh	kW	kWh	
1	65	12800	240.760912	5778.262	178.689739	4288.55374
2	65.01648	12790.93	240.651398	5775.634	178.735054	4289.64128
3	65.03297	12781.87	240.541799	5773.003	178.780368	4290.72883
4	65.04945	12772.8	240.432113	5770.371	178.825682	4291.81637
5	65.06593	12763.74	240.32234	5767.736	178.870997	4292.90392
6	65.08242	12754.67	240.212481	5765.1	178.916311	4293.99146
7	65.0989	12745.6	240.102535	5762.461	178.961625	4295.07901
8	65.11538	12736.54	239.992503	5759.82	179.00694	4296.16655
9	65.13187	12727.47	239.882384	5757.177	179.052254	4297.25409
10	65.14835	12718.41	239.772179	5754.532	179.097568	4298.34164
11	65.16484	12709.34	239.661887	5751.885	179.142883	4299.42918
12	65.18132	12700.27	239.551509	5749.236	179.188197	4300.51673
13	65.1978	12691.21	239.441045	5746.585	179.233511	4301.60427
14	65.21429	12682.14	239.330493	5743.932	179.278826	4302.69182
15	65.23077	12673.08	239.219856	5741.277	179.32414	4303.77936
16	65.24725	12664.01	239.109132	5738.619	179.369454	4304.8669
17	65.26374	12654.95	238.998321	5735.96	179.414769	4305.95445
18	65.28022	12645.88	238.887424	5733.298	179.460083	4307.04199
19	65.2967	12636.81	238.776441	5730.635	179.505397	4308.12954
20	65.31319	12627.75	238.665371	5727.969	179.550712	4309.21708
21	65.32967	12618.68	238.554214	5725.301	179.596026	4310.30462
22	65.34615	12609.62	238.442971	5722.631	179.64134	4311.39217
23	65.36264	12600.55	238.331642	5719.959	179.686655	4312.47971
24	65.37912	12591.48	238.220226	5717.285	179.731969	4313.56726
25	65.3956	12582.42	238.108723	5714.609	179.777283	4314.6548
26	65.41209	12573.35	237.997134	5711.931	179.822598	4315.74235
27	65.42857	12564.29	237.885459	5709.251	179.867912	4316.82989
28	65.44505	12555.22	237.773697	5706.569	179.913226	4317.91743
29	65.46154	12546.15	237.661848	5703.884	179.958541	4319.00498
30	65.47802	12537.09	237.549913	5701.198	180.003855	4320.09252
31	65.49451	12528.02	237.437892	5698.509	180.049169	4321.18007
32	65.51099	12518.96	237.325784	5695.819	180.094484	4322.26761
33	65.52747	12509.89	237.21359	5693.126	180.139798	4323.35516
34	65.54396	12500.82	237.101309	5690.431	180.185113	4324.4427
35	65.56044	12491.76	236.988942	5687.735	180.230427	4325.53024
36	65.57692	12482.69	236.876488	5685.036	180.275741	4326.61779
37	65.59341	12473.63	236.763947	5682.335	180.321056	4327.70533
38	65.60989	12464.56	236.651321	5679.632	180.36637	4328.79288
39	65.62637	12455.49	236.538607	5676.927	180.411684	4329.88042
40	65.64286	12446.43	236.425808	5674.219	180.456999	4330.96797
41	65.65934	12437.36	236.312921	5671.51	180.502313	4332.05551
42	65.67582	12428.3	236.199948	5668.799	180.547627	4333.14305
43	65.69231	12419.23	236.086889	5666.085	180.592942	4334.2306
44	65.70879	12410.17	235.973744	5663.37	180.638256	4335.31814
45	65.72527	12401.1	235.860511	5660.652	180.68357	4336.40569

46	65.74176	12392.03	235.747193	5657.933	180.728885	4337.49323
47	65.75824	12382.97	235.633787	5655.211	180.774199	4338.58078
48	65.77472	12373.9	235.520296	5652.487	180.819513	4339.66832
49	65.79121	12364.84	235.406718	5649.761	180.864828	4340.75586
50	65.80769	12355.77	235.293053	5647.033	180.910142	4341.84341
51	65.82418	12346.7	235.179302	5644.303	180.955456	4342.93095
52	65.84066	12337.64	235.065464	5641.571	181.000771	4344.0185
53	65.85714	12328.57	234.95154	5638.837	181.046085	4345.10604
54	65.87363	12319.51	234.837529	5636.101	181.091399	4346.19358
55	65.89011	12310.44	234.723432	5633.362	181.136714	4347.28113
56	65.90659	12301.37	234.609249	5630.622	181.182028	4348.36867
57	65.92308	12292.31	234.494979	5627.879	181.227342	4349.45622
58	65.93956	12283.24	234.380622	5625.135	181.272657	4350.54376
59	65.95604	12274.18	234.266179	5622.388	181.317971	4351.63131
60	65.97253	12265.11	234.151649	5619.64	181.363285	4352.71885
61	65.98901	12256.04	234.037033	5616.889	181.4086	4353.80639
62	66.00549	12246.98	233.922331	5614.136	181.453914	4354.89394
63	66.02198	12237.91	233.807542	5611.381	181.499228	4355.98148
64	66.03846	12228.85	233.692666	5608.624	181.544543	4357.06903
65	66.05494	12219.78	233.577704	5605.865	181.589857	4358.15657
66	66.07143	12210.71	233.462656	5603.104	181.635171	4359.24412
67	66.08791	12201.65	233.347521	5600.341	181.680486	4360.33166
68	66.10439	12192.58	233.2323	5597.575	181.7258	4361.4192
69	66.12088	12183.52	233.116992	5594.808	181.771115	4362.50675
70	66.13736	12174.45	233.001597	5592.038	181.816429	4363.59429
71	66.15385	12165.38	232.886116	5589.267	181.861743	4364.68184
72	66.17033	12156.32	232.770549	5586.493	181.907058	4365.76938
73	66.18681	12147.25	232.654895	5583.717	181.952372	4366.85693
74	66.2033	12138.19	232.539155	5580.94	181.997686	4367.94447
75	66.21978	12129.12	232.423328	5578.16	182.043001	4369.03201
76	66.23626	12120.06	232.307414	5575.378	182.088315	4370.11956
77	66.25275	12110.99	232.191415	5572.594	182.133629	4371.2071
78	66.26923	12101.92	232.075328	5569.808	182.178944	4372.29465
79	66.28571	12092.86	231.959155	5567.02	182.224258	4373.38219
80	66.3022	12083.79	231.842896	5564.23	182.269572	4374.46974
81	66.31868	12074.73	231.72655	5561.437	182.314887	4375.55728
82	66.33516	12065.66	231.610118	5558.643	182.360201	4376.64482
83	66.35165	12056.59	231.493599	5555.846	182.405515	4377.73237
84	66.36813	12047.53	231.376994	5553.048	182.45083	4378.81991
85	66.38461	12038.46	231.260302	5550.247	182.496144	4379.90746
86	66.4011	12029.4	231.143524	5547.445	182.541458	4380.995
87	66.41758	12020.33	231.026659	5544.64	182.586773	4382.08254
88	66.43406	12011.26	230.909708	5541.833	182.632087	4383.17009
89	66.45055	12002.2	230.792671	5539.024	182.677401	4384.25763
90	66.46703	11993.13	230.675546	5536.213	182.722716	4385.34518
91	66.48352	11984.07	230.558336	5533.4	182.76803	4386.43272
92	66.5	11975	230.441039	5530.585	182.813344	4387.52027

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93	66.51648	11965.93	230.323655	5527.768	182.858659	4388.60781
94	66.53297	11956.87	230.206185	5524.948	182.903973	4389.69535
95	66.54945	11947.8	230.088628	5522.127	182.949287	4390.7829
96	66.56593	11938.74	229.970985	5519.304	182.994602	4391.87044
97	66.58242	11929.67	229.853256	5516.478	183.039916	4392.95799
98	66.5989	11920.6	229.73544	5513.651	183.08523	4394.04553
99	66.61538	11911.54	229.617537	5510.821	183.130545	4395.13308
100	66.63187	11902.47	229.499548	5507.989	183.175859	4396.22062
101	66.64835	11893.41	229.381472	5505.155	183.221174	4397.30816
102	66.66483	11884.34	229.26331	5502.319	183.266488	4398.39571
103	66.68132	11875.28	229.145062	5499.481	183.311802	4399.48325
104	66.6978	11866.21	229.026727	5496.641	183.357117	4400.5708
105	66.71428	11857.14	228.908305	5493.799	183.402431	4401.65834
106	66.73077	11848.08	228.789797	5490.955	183.447745	4402.74589
107	66.74725	11839.01	228.671203	5488.109	183.49306	4403.83343
108	66.76373	11829.95	228.552522	5485.261	183.538374	4404.92097
109	66.78022	11820.88	228.433755	5482.41	183.583688	4406.00852
110	66.7967	11811.81	228.314901	5479.558	183.629003	4407.09606
111	66.81319	11802.75	228.19596	5476.703	183.674317	4408.18361
112	66.82967	11793.68	228.076933	5473.846	183.719631	4409.27115
113	66.84615	11784.62	227.95782	5470.988	183.764946	4410.3587
114	66.86264	11775.55	227.83862	5468.127	183.81026	4411.44624
115	66.87912	11766.48	227.719334	5465.264	183.855574	4412.53378
116	66.8956	11757.42	227.599961	5462.399	183.900889	4413.62133
117	66.91209	11748.35	227.480501	5459.532	183.946203	4414.70887
118	66.92857	11739.29	227.360956	5456.663	183.991517	4415.79642
119	66.94505	11730.22	227.241323	5453.792	184.036832	4416.88396
120	66.96154	11721.15	227.121605	5450.919	184.082146	4417.9715
121	66.97802	11712.09	227.001799	5448.043	184.12746	4419.05905
122	66.9945	11703.02	226.881907	5445.166	184.172775	4420.14659
123	67.01099	11693.96	226.761929	5442.286	184.218089	4421.23414
124	67.02747	11684.89	226.641864	5439.405	184.263403	4422.32168
125	67.04395	11675.82	226.521713	5436.521	184.308718	4423.40923
126	67.06044	11666.76	226.401475	5433.635	184.354032	4424.49677
127	67.07692	11657.69	226.281151	5430.748	184.399346	4425.58431
128	67.0934	11648.63	226.160741	5427.858	184.444661	4426.67186
129	67.10989	11639.56	226.040243	5424.966	184.489975	4427.7594
130	67.12637	11630.5	225.91966	5422.072	184.535289	4428.84695
131	67.14286	11621.43	225.79899	5419.176	184.580604	4429.93449
132	67.15934	11612.36	225.678233	5416.278	184.625918	4431.02204
133	67.17582	11603.3	225.55739	5413.377	184.671232	4432.10958
134	67.19231	11594.23	225.43646	5410.475	184.716547	4433.19712
135	67.20879	11585.17	225.315444	5407.571	184.761861	4434.28467
136	67.22527	11576.1	225.194341	5404.664	184.807176	4435.37221
137	67.24176	11567.03	225.073152	5401.756	184.85249	4436.45976
138	67.25824	11557.97	224.951877	5398.845	184.897804	4437.5473
139	67.27472	11548.9	224.830515	5395.932	184.943119	4438.63485

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140	67.29121	11539.84	224.709066	5393.018	184.988433	4439.72239
141	67.30769	11530.77	224.587531	5390.101	185.033747	4440.80993
142	67.32417	11521.7	224.465909	5387.182	185.079062	4441.89748
143	67.34066	11512.64	224.344201	5384.261	185.124376	4442.98502
144	67.35714	11503.57	224.222407	5381.338	185.16969	4444.07257
145	67.37362	11494.51	224.100526	5378.413	185.215005	4445.16011
146	67.39011	11485.44	223.978558	5375.485	185.260319	4446.24765
147	67.40659	11476.37	223.856505	5372.556	185.305633	4447.3352
148	67.42307	11467.31	223.734364	5369.625	185.350948	4448.42274
149	67.43956	11458.24	223.612137	5366.691	185.396262	4449.51029
150	67.45604	11449.18	223.489824	5363.756	185.441576	4450.59783
151	67.47253	11440.11	223.367424	5360.818	185.486891	4451.68538
152	67.48901	11431.04	223.244937	5357.878	185.532205	4452.77292
153	67.50549	11421.98	223.122364	5354.937	185.577519	4453.86046
154	67.52198	11412.91	222.999705	5351.993	185.622834	4454.94801
155	67.53846	11403.85	222.876959	5349.047	185.668148	4456.03555
156	67.55494	11394.78	222.754127	5346.099	185.713462	4457.1231
157	67.57143	11385.71	222.631208	5343.149	185.758777	4458.21064
158	67.58791	11376.65	222.508203	5340.197	185.804091	4459.29819
159	67.60439	11367.58	222.385111	5337.243	185.849405	4460.38573
160	67.62088	11358.52	222.261933	5334.286	185.89472	4461.47327
161	67.63736	11349.45	222.138668	5331.328	185.940034	4462.56082
162	67.65384	11340.39	222.015316	5328.368	185.985348	4463.64836
163	67.67033	11331.32	221.891879	5325.405	186.030663	4464.73591
164	67.68681	11322.25	221.768354	5322.441	186.075977	4465.82345
165	67.70329	11313.19	221.644744	5319.474	186.121291	4466.911
166	67.71978	11304.12	221.521046	5316.505	186.166606	4467.99854
167	67.73626	11295.06	221.397263	5313.534	186.211192	4469.08608
168	67.75274	11285.99	221.273392	5310.561	186.257235	4470.17363
169	67.76923	11276.92	221.149436	5307.586	186.302549	4471.26117
170	67.78571	11267.86	221.025393	5304.609	186.347863	4472.34872
171	67.8022	11258.79	220.901263	5301.63	186.393178	4473.43626
172	67.81868	11249.73	220.777047	5298.649	186.438492	4474.52381
173	67.83516	11240.66	220.652744	5295.666	186.483806	4475.61135
174	67.85165	11231.59	220.528355	5292.681	186.529121	4476.69889
175	67.86813	11222.53	220.403879	5289.693	186.574435	4477.78644
176	67.88461	11213.46	220.279317	5286.704	186.619749	4478.87398
177	67.9011	11204.4	220.154669	5283.712	186.665064	4479.96153
178	67.91758	11195.33	220.029934	5280.718	186.710378	4481.04907
179	67.93406	11186.26	219.905112	5277.723	186.755692	4482.13661
180	67.95055	11177.2	219.780204	5274.725	186.801007	4483.22416
181	67.96703	11168.13	219.655209	5271.725	186.846321	4484.3117
182	67.98351	11159.07	219.530128	5268.723	186.891635	4485.39925
183	68	11150	219.404961	5265.719	186.93695	4486.48679
184	68.01648	11140.93	219.279707	5262.713	186.982264	4487.57434
185	68.03296	11131.87	219.154366	5259.705	187.027578	4488.66188
186	68.04945	11122.8	219.028939	5256.695	187.072893	4489.74942

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187	68.06593	11113.74	218.903426	5253.682	187.118207	4490.83697
188	68.08241	11104.67	218.777826	5250.668	187.163521	4491.92451
189	68.0989	11095.61	218.652139	5247.651	187.208836	4493.01206
190	68.11538	11086.54	218.526366	5244.633	187.25415	4494.0996
191	68.13187	11077.47	218.400507	5241.612	187.299464	4495.18715
192	68.14835	11068.41	218.274561	5238.589	187.344779	4496.27469
193	68.16483	11059.34	218.148529	5235.565	187.390093	4497.36223
194	68.18132	11050.28	218.02241	5232.538	187.435407	4498.44978
195	68.1978	11041.21	217.896204	5229.509	187.480722	4499.53732
196	68.21428	11032.14	217.769912	5226.478	187.526036	4500.62487
197	68.23077	11023.08	217.643534	5223.445	187.57135	4501.71241
198	68.24725	11014.01	217.517069	5220.41	187.616665	4502.79996
199	68.26373	11004.95	217.390518	5217.372	187.661979	4503.8875
200	68.28022	10995.88	217.26388	5214.333	187.707293	4504.97504
201	68.2967	10986.81	217.137156	5211.292	187.752608	4506.06259
202	68.31318	10977.75	217.010345	5208.248	187.797922	4507.15013
203	68.32967	10968.68	216.883448	5205.203	187.843237	4508.23768
204	68.34615	10959.62	216.756464	5202.155	187.888551	4509.32522
205	68.36263	10950.55	216.629394	5199.105	187.933865	4510.41277
206	68.37912	10941.48	216.502237	5196.054	187.97918	4511.50031
207	68.3956	10932.42	216.374994	5193	188.024494	4512.58785
208	68.41208	10923.35	216.247664	5189.944	188.069808	4513.6754
209	68.42857	10914.29	216.120248	5186.886	188.115123	4514.76294
210	68.44505	10905.22	215.992745	5183.826	188.160437	4515.85049
211	68.46154	10896.15	215.865156	5180.764	188.205751	4516.93803
212	68.47802	10887.09	215.73748	5177.7	188.251066	4518.02557
213	68.4945	10878.02	215.609718	5174.633	188.29638	4519.11312
214	68.51099	10868.96	215.481869	5171.565	188.341694	4520.20066
215	68.52747	10859.89	215.353934	5168.494	188.387009	4521.28821
216	68.54395	10850.83	215.225913	5165.422	188.432323	4522.37575
217	68.56044	10841.76	215.097805	5162.347	188.477637	4523.4633
218	68.57692	10832.69	214.96961	5159.271	188.522952	4524.55084
219	68.5934	10823.63	214.841329	5156.192	188.568266	4525.63838
220	68.60989	10814.56	214.712961	5153.111	188.61358	4526.72593
221	68.62637	10805.5	214.584507	5150.028	188.658895	4527.81347
222	68.64285	10796.43	214.455967	5146.943	188.704209	4528.90102
223	68.65934	10787.36	214.32734	5143.856	188.749523	4529.98856
224	68.67582	10778.3	214.198626	5140.767	188.794838	4531.07611
225	68.6923	10769.23	214.069826	5137.676	188.840152	4532.16365
226	68.70879	10760.17	213.94094	5134.583	188.885466	4533.25119
227	68.72527	10751.1	213.811967	5131.487	188.930781	4534.33874
228	68.74175	10742.03	213.682907	5128.39	188.976095	4535.42628
229	68.75824	10732.97	213.553761	5125.29	189.021409	4536.51383
230	68.77472	10723.9	213.424529	5122.189	189.066724	4537.60137
231	68.79121	10714.84	213.29521	5119.085	189.112038	4538.68892
232	68.80769	10705.77	213.165804	5115.979	189.157352	4539.77646
233	68.82417	10696.7	213.036312	5112.871	189.202667	4540.864

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234	68.84066	10687.64	212.906734	5109.762	189.247981	4541.95155	Montana Resources
235	68.85714	10678.57	212.777069	5106.65	189.293296	4543.03909	
236	68.87362	10669.51	212.647318	5103.536	189.33861	4544.12664	
237	68.89011	10660.44	212.51748	5100.42	189.383924	4545.21418	
238	68.90659	10651.37	212.387556	5097.301	189.429239	4546.30172	
239	68.92307	10642.31	212.257545	5094.181	189.474553	4547.38927	
240	68.93956	10633.24	212.127447	5091.059	189.519867	4548.47681	
241	68.95604	10624.18	211.997264	5087.934	189.565182	4549.56436	
242	68.97252	10615.11	211.866993	5084.808	189.610496	4550.6519	
243	68.98901	10606.04	211.736636	5081.679	189.65581	4551.73945	
244	69.00549	10596.98	211.606193	5078.549	189.701125	4552.82699	
245	69.02197	10587.91	211.475663	5075.416	189.746439	4553.91453	
246	69.03846	10578.85	211.345047	5072.281	189.791753	4555.00208	
247	69.05494	10569.78	211.214344	5069.144	189.837068	4556.08962	
248	69.07142	10560.72	211.083555	5066.005	189.882382	4557.17717	
249	69.08791	10551.65	210.95268	5062.864	189.927696	4558.26471	
250	69.10439	10542.58	210.821717	5059.721	189.973011	4559.35226	
251	69.12088	10533.52	210.690669	5056.576	190.018325	4560.4398	
252	69.13736	10524.45	210.559533	5053.429	190.063639	4561.52734	
253	69.15384	10515.39	210.428312	5050.279	190.108954	4562.61489	
254	69.17033	10506.32	210.297004	5047.128	190.154268	4563.70243	
255	69.18681	10497.25	210.165609	5043.975	190.199582	4564.78998	
256	69.20329	10488.19	210.034128	5040.819	190.244897	4565.87752	
257	69.21978	10479.12	209.90256	5037.661	190.290211	4566.96507	
258	69.23626	10470.06	209.770906	5034.502	190.335525	4568.05261	
259	69.25274	10460.99	209.639165	5031.34	190.38084	4569.14015	
260	69.26923	10451.92	209.507338	5028.176	190.426154	4570.2277	
261	69.28571	10442.86	209.375425	5025.01	190.471468	4571.31524	
262	69.30219	10433.79	209.243425	5021.842	190.516783	4572.40279	
263	69.31868	10424.73	209.111338	5018.672	190.562097	4573.49033	
264	69.33516	10415.66	208.979165	5015.5	190.607411	4574.57788	
265	69.35164	10406.59	208.846906	5012.326	190.652726	4575.66542	
266	69.36813	10397.53	208.71456	5009.149	190.69804	4576.75296	
267	69.38461	10388.46	208.582127	5005.971	190.743354	4577.84051	
268	69.40109	10379.4	208.449608	5002.791	190.788669	4578.92805	
269	69.41758	10370.33	208.317003	4999.608	190.833983	4580.0156	
270	69.43406	10361.26	208.184311	4996.423	190.879298	4581.10314	
271	69.45055	10352.2	208.051532	4993.237	190.924612	4582.19068	
272	69.46703	10343.13	207.918667	4990.048	190.969926	4583.27823	
273	69.48351	10334.07	207.785716	4986.857	191.015241	4584.36577	
274	69.5	10325	207.652678	4983.664	191.060555	4585.45332	
275	69.51648	10315.94	207.519554	4980.469	191.105869	4586.54086	
276	69.53296	10306.87	207.386343	4977.272	191.151184	4587.62841	
277	69.54945	10297.8	207.253045	4974.073	191.196498	4588.71595	
278	69.56593	10288.74	207.119662	4970.872	191.241812	4589.80349	
279	69.58241	10279.67	206.986191	4967.669	191.287127	4590.89104	
280	69.5989	10270.61	206.852634	4964.463	191.332441	4591.97858	

281	69.61538	10261.54	206.718991	4961.256	191.377755	4593.06613
282	69.63186	10252.47	206.585261	4958.046	191.42307	4594.15367
283	69.64835	10243.41	206.451445	4954.835	191.468384	4595.24122
284	69.66483	10234.34	206.317542	4951.621	191.513698	4596.32876
285	69.68131	10225.28	206.183553	4948.405	191.559013	4597.4163
286	69.6978	10216.21	206.049477	4945.187	191.604327	4598.50385
287	69.71428	10207.14	205.915315	4941.968	191.649641	4599.59139
288	69.73076	10198.08	205.781066	4938.746	191.694956	4600.67894
289	69.74725	10189.01	205.646731	4935.522	191.74027	4601.76648
290	69.76373	10179.95	205.512309	4932.295	191.785584	4602.85403
291	69.78022	10170.88	205.377801	4929.067	191.830899	4603.94157
292	69.7967	10161.81	205.243206	4925.837	191.876213	4605.02911
293	69.81318	10152.75	205.108525	4922.605	191.921527	4606.11666
294	69.82967	10143.68	204.973757	4919.37	191.966842	4607.2042
295	69.84615	10134.62	204.838903	4916.134	192.012156	4608.29175
296	69.86263	10125.55	204.703963	4912.895	192.05747	4609.37929
297	69.87912	10116.48	204.568935	4909.654	192.102785	4610.46684
298	69.8956	10107.42	204.433822	4906.412	192.148099	4611.55438
299	69.91208	10098.35	204.298622	4903.167	192.193413	4612.64192
300	69.92857	10089.29	204.163335	4899.92	192.238728	4613.72947
301	69.94505	10080.22	204.027962	4896.671	192.284042	4614.81701
302	69.96153	10071.16	203.892503	4893.42	192.329357	4615.90456
303	69.97802	10062.09	203.756956	4890.167	192.374671	4616.9921
304	69.9945	10053.02	203.621324	4886.912	192.419985	4618.07964
305	70.01098	10043.96	203.485605	4883.655	192.4653	4619.16719
306	70.02747	10034.89	203.349799	4880.395	192.510614	4620.25473
307	70.04395	10025.83	203.213907	4877.134	192.555928	4621.34228
308	70.06043	10016.76	203.077929	4873.87	192.601243	4622.42982
309	70.07692	10007.69	202.941864	4870.605	192.646557	4623.51737
310	70.0934	9998.628	202.805712	4867.337	192.691871	4624.60491
311	70.10989	9989.562	202.669474	4864.067	192.737186	4625.69245
312	70.12637	9980.496	202.53315	4860.796	192.7825	4626.78
313	70.14285	9971.43	202.396739	4857.522	192.827814	4627.86754
314	70.15934	9962.364	202.260242	4854.246	192.873129	4628.95509
315	70.17582	9953.298	202.123658	4850.968	192.918443	4630.04263
316	70.1923	9944.232	201.986987	4847.688	192.963757	4631.13018
317	70.20879	9935.166	201.85023	4844.406	193.009072	4632.21772
318	70.22527	9926.1	201.713387	4841.121	193.054386	4633.30526
319	70.24175	9917.034	201.576457	4837.835	193.0997	4634.39281
320	70.25824	9907.968	201.439441	4834.547	193.145015	4635.48035
321	70.27472	9898.902	201.302338	4831.256	193.190329	4636.5679
322	70.2912	9889.836	201.165149	4827.964	193.235643	4637.65544
323	70.30769	9880.771	201.027873	4824.669	193.280958	4638.74299
324	70.32417	9871.705	200.890511	4821.372	193.326272	4639.83053
325	70.34065	9862.639	200.753062	4818.073	193.371586	4640.91807
326	70.35714	9853.573	200.615527	4814.773	193.416901	4642.00562
327	70.37362	9844.507	200.477905	4811.47	193.462215	4643.09316

Montana  
Resources

328	70.3901	9835.441	200.340197	4808.165	193.507529	4644.18071	Montana
329	70.40659	9826.375	200.202402	4804.858	193.552844	4645.26825	Resources
330	70.42307	9817.309	200.064521	4801.548	193.598158	4646.3558	
331	70.43956	9808.243	199.926553	4798.237	193.643472	4647.44334	
332	70.45604	9799.177	199.788499	4794.924	193.688787	4648.53088	
333	70.47252	9790.111	199.650358	4791.609	193.734101	4649.61843	
334	70.48901	9781.045	199.512131	4788.291	193.779415	4650.70597	
335	70.50549	9771.979	199.373817	4784.972	193.82473	4651.79352	
336	70.52197	9762.913	199.235417	4781.65	193.870044	4652.88106	
337	70.53846	9753.848	199.09693	4778.326	193.915359	4653.9686	
338	70.55494	9744.782	198.958357	4775.001	193.960673	4655.05615	
339	70.57142	9735.716	198.819698	4771.673	194.005987	4656.14369	
340	70.58791	9726.65	198.680952	4768.343	194.051302	4657.23124	
341	70.60439	9717.584	198.542119	4765.011	194.096616	4658.31878	
342	70.62087	9708.518	198.4032	4761.677	194.14193	4659.40633	
343	70.63736	9699.452	198.264194	4758.341	194.187245	4660.49387	
344	70.65384	9690.386	198.125102	4755.002	194.232559	4661.58141	
345	70.67032	9681.32	197.985924	4751.662	194.277873	4662.66896	
346	70.68681	9672.254	197.846659	4748.32	194.323188	4663.7565	
347	70.70329	9663.188	197.707307	4744.975	194.368502	4664.84405	
348	70.71977	9654.122	197.567869	4741.629	194.413816	4665.93159	
349	70.73626	9645.056	197.428345	4738.28	194.459131	4667.01914	
350	70.75274	9635.99	197.288734	4734.93	194.504445	4668.10668	
351	70.76923	9626.924	197.149036	4731.577	194.549759	4669.19422	
352	70.78571	9617.859	197.009252	4728.222	194.595074	4670.28177	
353	70.80219	9608.793	196.869382	4724.865	194.640388	4671.36931	
354	70.81868	9599.727	196.729425	4721.506	194.685702	4672.45686	
355	70.83516	9590.661	196.589382	4718.145	194.731017	4673.5444	
356	70.85164	9581.595	196.449252	4714.782	194.776331	4674.63195	
357	70.86813	9572.529	196.309035	4711.417	194.821645	4675.71949	
358	70.88461	9563.463	196.168732	4708.05	194.86696	4676.80703	
359	70.90109	9554.397	196.028343	4704.68	194.912274	4677.89458	
360	70.91758	9545.331	195.887867	4701.309	194.957588	4678.98212	
361	70.93406	9536.265	195.747305	4697.935	195.002903	4680.06967	
362	70.95054	9527.199	195.606656	4694.56	195.048217	4681.15721	
363	70.96703	9518.133	195.465921	4691.182	195.093531	4682.24475	
364	70.98351	9509.067	195.325099	4687.802	195.138846	4683.3323	
365	70.99999	9500.001	195.184191	4684.421	195.18416	4684.41984	
			<b>Total kWh</b>	<b>1917782</b>		<b>1637567.68</b>	
					<b>kWh Savings</b>	<b>280214.16</b>	



Facilities Services

DEPARTMENT OF REVENUE

JAN 28 2016

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January 21, 2016

Mr. Mark Schoenfeld  
Department of Revenue  
PO Box 5805  
Helena, MT 59604-5805

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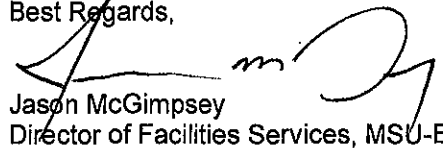
RE: USBC Large Customer Annual Report for 2015

BTV

Dear Russ,

Enclosed is the MSU-Billings Self-Directed USBC Progress Report for 2015. I believe that everything should be in order, should you have any questions please feel free to call me at 406-657-2197. Thank you for your time.

Best Regards,

  
Jason McGimpsey  
Director of Facilities Services, MSU-B

cc: Rick Edwards, Northwestern Energy

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**Self-Directed USBC Progress Report for 2015**

Prepared by Deborah Singer on 1/13/2016

**MONTANA STATE UNIVERSITY - BILLINGS**

**Account Summary**

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$927,711.50
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$64,889.86	Total Payment Requests:	\$64,889.86
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$56,607.22
2014 Carryover USBC Credit:	\$672.77	Total USBC Credit:	\$8,941.95
USBC Credit YTD:	\$8,269.18	Payments Issued YTD:	\$8,282.64
Average Monthly Credit Earned:	\$689.10	USBC Credit Balance:	\$659.31
		Payment Pending:	\$659.31

**Payment Requests Made**

Submitted By	Date	Amount

**Payments Issued**

Date	Amount
04/03/2015	\$2,014.57
07/16/2015	\$2,748.96
10/06/2015	\$2,022.22
12/09/2015	\$1,496.89

**Account Detail**

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100631	1635	DG00000283	KWH >	542,023	644,615	559,145	649,659	551,132	566,930	600,228	569,477	677,044	600,681	607,254	570,734	7,138,922
			KW >	1,157	1,387	1,332	1,476	1,473	1,499	1,558	1,549	1,607	1,625	1,434	1,351	1,454
			Elec Revenue >	\$52,417.00	\$62,835.61	\$55,587.26	\$63,808.44	\$55,791.09	\$57,140.36	\$58,619.05	\$55,520.71	\$64,294.13	\$58,645.97	\$57,763.52	\$53,415.25	\$695,838.39
228127	67210	DA04545854	KWH >	1,176	95,040	118,400	104,320	112,960	94,400	94,560	103,840	72,240	0	0	0	907,520
			KW >	380	326	314	324	367	267	307	304	241	0	0	0	314
			Elec Revenue >	\$12,646.10	\$10,827.58	\$12,730.78	\$11,631.84	\$12,699.17	\$10,245.46	\$10,592.83	\$10,892.64	\$7,895.85	\$0.00	\$0.00	\$0.00	\$100,162.25
228127	67210	DA18647576	KWH >	0	0	0	0	0	0	0	0	0	56,480	284,000	103,280	443,760
			KW >	0	0	0	0	0	0	0	0	0	284	368	334	329
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,063.06	\$25,652.67	\$11,225.18	\$43,940.91
252225	79210	DG28214380	KWH >	6,600	4,700	7,480	4,220	3,960	1,720	960	1,040	1,360	3,460	4,020	6,740	46,260
			KW >	36	37	37	37	38	38	38	38	12	26	34	38	34
			Elec Revenue >	\$896.08	\$744.69	\$975.35	\$704.47	\$687.92	\$503.63	\$438.97	\$443.78	\$234.59	\$521.66	\$644.35	\$887.50	\$7,682.99
260086	82733	DA08261258	KWH >	1,244	963	1,112	1,050	1,008	1,067	1,604	1,477	1,409	1,032	925	954	13,845
			KW >	4	5	4	4	6	7	10	8	7	8	5	3	6
			Elec Revenue >	\$159.14	\$136.79	\$141.91	\$134.27	\$154.00	\$169.18	\$235.51	\$203.13	\$193.12	\$164.45	\$134.55	\$118.74	\$1,944.79
260195	82802	DG83128345	KWH >	8,120	6,720	7,120	6,760	5,880	6,240	4,920	5,200	5,000	5,960	6,720	7,000	75,640
			KW >	22	24	22	22	22	22	22	23	22	22	24	20	22
			Elec Revenue >	\$887.43	\$787.71	\$810.72	\$774.89	\$696.64	\$725.73	\$614.25	\$632.86	\$608.19	\$687.10	\$766.00	\$747.89	\$8,739.41
260372	82912	DS66128752	KWH >	7,440	5,660	5,980	6,400	6,240	7,080	7,800	7,620	9,860	4,560	6,560	6,140	81,340
			KW >	13	17	16	17	17	17	17	17	18	15	15	15	16
			Elec Revenue >	\$744.71	\$639.33	\$653.10	\$702.43	\$687.14	\$755.56	\$803.59	\$766.95	\$946.82	\$512.61	\$669.76	\$634.41	\$8,516.41

# Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/13/2016

MSU Billings

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
260420	82943	DG87256754	KWH >	1,842	1,413	1,630	1,560	1,494	1,414	1,693	1,595	1,375	1,189	1,191	1,509	17,905
			KW >	6	7	6	7	7	10	12	12	12	10	6	6	8
			Elec Revenue >	\$227.45	\$193.25	\$203.74	\$209.33	\$199.39	\$219.22	\$262.77	\$249.51	\$233.71	\$200.72	\$163.84	\$183.56	\$2,546.49
1631000	414555	DA07335975	KWH >	62,200	41,600	48,800	47,000	45,600	25,600	17,800	27,400	31,400	42,800	36,400	36,200	462,800
			KW >	186	160	160	164	184	176	230	236	228	216	202	96	187
			Elec Revenue >	\$6,806.17	\$4,903.94	\$5,535.56	\$5,413.36	\$5,464.72	\$3,748.38	\$3,603.17	\$4,330.22	\$4,581.44	\$5,362.14	\$4,735.97	\$3,743.21	\$58,228.28
			<b>Total KWH</b>	741,229	800,711	749,667	820,969	728,274	704,451	729,565	717,649	799,688	716,162	947,070	732,557	9,187,992
			<b>Combined Average KW</b>	1,804	1,963	1,891	2,051	2,114	2,036	2,194	2,187	2,147	2,206	2,088	1,863	2,370
			<b>USBC Charge</b>	\$667.10	\$720.64	\$674.70	\$738.87	\$655.44	\$634.01	\$656.60	\$645.90	\$719.72	\$644.53	\$852.36	\$659.31	\$8,269.18
			<b>Total Elec Revenue</b>	\$74,784.08	\$81,068.90	\$76,638.42	\$83,379.03	\$76,380.07	\$73,507.52	\$75,170.14	\$73,039.80	\$78,987.85	\$73,157.71	\$90,530.66	\$70,955.74	\$927,599.92

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BTV

Mr. Mark Schoenfeld  
Montana Department of Revenue  
PO Box 5805  
Helena, MT 59604-5805

RE: USBC Progress Report for 2015

Dear Mark:

Enclosed is MSU's USBC Progress Report for 2015. I have also included our final "Self-Directed USBC Progress Report for 2015" from Northwestern Energy, for your reference.

If you have any questions, please don't hesitate to call me at (406) 994-1885 or Dan Stevenson at (406) 994-5470.

Sincerely,



Jill R. Zimbric  
Accounting Associate

Enclosures

Pc: Dan Stevenson, Assistant Director, Facilities Services  
Rick Edwards, Manager of Key Accounts & Customer Education, NWE  
Jeff Butler, Director, Facilities Services

**Facilities Operations  
& Maintenance**

Plew Physical Plant  
PO. Box 172760  
Bozeman, MT 59717-2760

Telephones (406)  
Administration 994-2001  
Work Control Center 994-2107  
Accounting 994-5020  
Engineering & Utilities 994-2001  
Campus Stores 994-2098  
Transportation Services 994-3670  
Landscape & Grounds 994-3442  
Custodial Services 994-6868  
Fax 994-6572







## Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/13/2016

### MONTANA STATE UNIVERSITY - BOZEMAN

#### Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$3,486,682.40
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$731,434.53	Total Payment Requests:	\$731,434.53
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$683,899.88
2014 Carryover USBC Credit:	\$3,939.30	Total USBC Credit:	\$51,434.30
USBC Credit YTD:	\$47,495.00	Payments Issued YTD:	\$47,534.65
Average Monthly Credit Earned:	\$3,957.92	USBC Credit Balance:	\$3,899.65
		Payment Pending:	\$3,899.65

#### Payment Requests Made

Submitted By	Date	Amount

#### Payments Issued

Date	Amount
04/03/2015	\$11,375.87
07/16/2015	\$15,267.19
10/06/2015	\$12,200.27
12/09/2015	\$8,691.32

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100611	1615	DA18683714	KWH >	0	0	0	0	0	0	0	3,923,899	4,119,365	4,256,518	4,223,727	3,716,846	20,240,355
			KW >	0	0	0	0	0	0	0	7,731	8,560	8,599	8,327	7,284	8,100
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	253,566.33	249,630.24	277,380.54	279,950.92	205,808.56	\$1,266,336.59
100611	1615	DG28445233	KWH >	3,463,946	3,562,437	3,537,387	3,844,785	3,772,843	3,564,967	3,830,652	0	0	0	0	0	25,577,017
			KW >	7,037	7,122	7,368	7,782	7,880	7,614	8,081	0	0	0	0	0	7,555
			Elec Revenue >	183,950.45	191,653.46	196,851.77	220,951.20	216,990.57	241,501.50	261,605.83	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,513,504.78
163370	34943	DA06344948	KWH >	1,920	2,160	1,660	1,320	1,360	1,200	1,580	2,840	3,780	2,400	1,460	2,080	23,760
			KW >	11	11	11	10	10	9	10	12	13	11	10	11	11
			Elec Revenue >	\$277.34	\$296.57	\$256.38	\$216.66	\$219.54	\$193.28	\$231.33	\$341.71	\$431.04	\$299.19	\$216.66	\$280.71	\$3,260.41
176372	40615	DD30507766	KWH >	0	12	0	0	1	0	0	9,186	979	0	0	0	10,178
			KW >	0	0	0	0	0	0	0	34	26	0	0	0	15
			Elec Revenue >	\$0.00	\$5.23	\$0.00	\$0.00	\$4.36	\$2.14	\$0.00	\$1,008.06	\$321.92	\$0.00	\$0.00	\$0.00	\$1,341.71
176372	40615	DG61832469	KWH >	0	0	0	0	0	0	0	0	0	0	815	2,792	3,607
			KW >	0	0	0	0	0	0	0	0	0	0	25	25	25
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$294.76	\$444.18	\$738.94
176374	40617	DA05507285	KWH >	2,920	2,720	2,920	2,520	2,320	1,360	1,280	1,240	1,680	1,280	2,160	2,720	25,120
			KW >	10	12	18	19	14	12	12	12	14	9	10	15	13
			Elec Revenue >	\$351.41	\$351.35	\$418.52	\$395.76	\$329.99	\$239.98	\$232.58	\$224.66	\$270.73	\$194.89	\$275.06	\$367.39	\$3,652.32
176376	40619	DG15027060	KWH >	0	0	0	0	0	0	4,645	2,043	816	572	0	0	8,076
			KW >	0	0	0	0	0	0	38	35	32	29	0	0	34
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$722.94	\$484.48	\$366.05	\$317.95	\$0.00	\$0.00	\$1,891.42

# Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/13/2016

MSU

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
199197	52018	DG93700285	KWH >	1,840	1,860	1,440	1,300	1,280	1,380	1,660	1,500	780	1,400	1,700	1,800	17,940
			KW >	19	18	18	15	18	18	18	16	18	18	18	19	18
			Elec Revenue >	\$348.73	\$337.04	\$299.58	\$263.40	\$285.54	\$297.35	\$315.89	\$280.33	\$245.11	\$293.60	\$309.87	\$329.64	\$3,606.08
199552	52106	DG93700196	KWH >	2,920	2,540	2,020	1,700	1,580	1,620	1,520	1,600	1,800	1,980	2,320	2,340	23,940
			KW >	17	18	15	14	14	13	14	12	14	14	15	15	15
			Elec Revenue >	\$414.65	\$385.51	\$323.38	\$285.19	\$274.82	\$268.66	\$263.71	\$250.90	\$285.71	\$301.71	\$332.37	\$338.13	\$3,724.74
413082	165380	DA11667864	KWH >	0	0	0	21	854	1,067	1,999	927	533	696	-213	252	6,136
			KW >	0	0	0	16	20	20	20	20	20	17	0	0	15
			Elec Revenue >	\$168.17	\$168.37	\$168.37	\$163.49	\$269.30	\$287.99	\$358.95	\$272.24	\$239.77	\$222.80	(\$0.81)	\$35.16	\$2,353.80
413091	165387	DD82361657	KWH >	2,960	2,760	2,440	2,120	2,080	1,600	1,760	1,560	1,720	1,600	2,320	2,360	25,280
			KW >	11	34	9	8	10	9	10	7	8	8	9	9	11
			Elec Revenue >	\$355.46	\$553.46	\$296.43	\$261.73	\$273.12	\$225.85	\$245.00	\$197.85	\$225.52	\$216.27	\$276.78	\$276.10	\$3,403.57
615185	266623	DA15843412	KWH >	298,200	285,000	303,000	243,600	190,200	171,000	220,200	224,400	270,600	266,400	267,000	271,800	3,011,400
			KW >	701	672	678	672	558	462	480	534	660	654	666	672	617
			Elec Revenue >	\$29,366.51	\$28,278.54	\$29,786.49	\$24,858.95	\$19,658.06	\$17,328.13	\$20,786.84	\$21,303.48	\$25,850.50	\$25,503.19	\$25,690.67	\$25,698.24	\$294,109.60
710867	321643	DA04203289	KWH >	134,240	130,720	122,880	118,240	117,760	117,600	123,520	137,600	124,160	115,200	119,200	123,040	1,484,160
			KW >	250	241	251	257	257	244	281	281	297	275	246	248	261
			Elec Revenue >	\$13,301.07	\$12,999.39	\$12,510.89	\$12,147.76	\$12,073.01	\$11,929.79	\$12,567.85	\$13,325.55	\$12,474.81	\$11,572.37	\$11,635.56	\$11,877.48	\$148,415.53
710869	321645	DS63328248	KWH >	14,160	13,360	11,200	10,560	9,680	10,240	9,040	11,920	14,400	10,720	10,160	11,040	136,480
			KW >	23	23	23	21	20	21	23	26	28	26	21	23	23
			Elec Revenue >	\$1,388.15	\$1,323.05	\$1,151.60	\$1,080.30	\$990.02	\$1,049.93	\$952.53	\$1,181.51	\$1,394.43	\$1,092.66	\$1,005.81	\$1,083.02	\$13,693.01
711575	322182	DG94373902	KWH >	4,140	4,430	3,712	3,137	2,918	1,814	2,243	2,478	-471	2,047	1,756	3,417	31,621
			KW >	11	16	11	9	12	8	11	5	0	8	7	9	9
			Elec Revenue >	\$458.89	\$525.72	\$419.65	\$357.16	\$366.78	\$241.37	\$296.89	\$255.98	\$32.75	\$247.08	\$217.09	\$369.84	\$3,789.20
715994	325877	DG28992284	KWH >	0	0	0	0	80	4,760	7,640	7,400	0	0	0	0	19,880
			KW >	0	0	0	0	2	68	50	47	0	0	0	0	42
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$28.65	\$1,011.19	\$1,045.75	\$992.18	\$0.00	\$0.00	\$0.00	\$0.00	\$3,077.77
719536	328585	DA18704128	KWH >	0	0	0	0	0	0	0	0	0	19,960	15,160	11,360	46,480
			KW >	0	0	0	0	0	0	0	0	0	42	36	24	34
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,959.90	\$1,538.75	\$1,115.32	\$4,613.97
719536	328585	DD33086502	KWH >	12,920	14,000	13,840	12,800	43,720	10,960	-16,360	7,920	37,440	0	0	0	137,240
			KW >	26	25	27	31	34	24	26	35	36	0	0	0	29
			Elec Revenue >	\$1,312.88	\$1,394.25	\$1,410.92	\$1,354.17	\$3,922.18	\$1,134.99	(\$1,109.15)	\$952.43	\$3,275.76	\$0.00	\$0.00	\$0.00	\$13,648.43
721021	329867	DG36300741	KWH >	2,980	2,520	2,100	1,580	1,540	1,580	1,960	1,960	-140	1,300	2,080	2,240	21,700
			KW >	8	5	6	9	5	5	9	6	6	4	4	4	6
			Elec Revenue >	\$334.23	\$262.91	\$238.83	\$225.06	\$185.95	\$189.08	\$252.59	\$223.06	\$60.14	\$148.11	\$209.39	\$220.57	\$2,549.92
1987509	269040	DG55271826	KWH >	15,480	13,960	12,080	10,800	11,120	11,160	11,400	15,720	11,960	11,440	12,920	13,400	151,440
			KW >	37	37	41	35	36	45	46	50	50	43	48	39	42
			Elec Revenue >	\$1,622.09	\$1,506.31	\$1,391.84	\$1,226.59	\$1,257.08	\$1,344.90	\$1,361.94	\$1,696.46	\$1,408.51	\$1,308.94	\$1,471.26	\$1,418.95	\$17,014.87
2075251	135993	DG86173472	KWH >	136,320	161,120	151,200	140,800	160,000	147,040	123,040	138,880	145,600	150,720	150,240	165,440	1,770,400
			KW >	352	353	372	360	374	321	320	294	347	356	352	355	346
			Elec Revenue >	\$14,390.14	\$16,500.66	\$15,997.35	\$14,975.58	\$16,626.05	\$15,071.65	\$13,021.29	\$13,521.54	\$14,609.83	\$15,102.63	\$15,037.03	\$16,269.67	\$181,123.42
<b>Total KWH</b>				4,094,946	4,199,599	4,167,879	4,395,283	4,319,336	4,049,348	4,327,779	4,493,073	4,735,002	4,844,233	4,812,805	4,332,927	52,772,210
<b>Combined Average KW</b>				8,513	8,587	8,848	9,258	9,264	8,893	9,449	9,157	10,129	10,113	9,794	8,752	17,220
<b>USBC Charge</b>				\$3,685.47	\$3,779.64	\$3,751.10	\$3,955.76	\$3,887.39	\$3,644.40	\$3,895.01	\$4,043.77	\$4,261.49	\$4,359.81	\$4,331.51	\$3,899.65	\$47,495.00
<b>Total Elec Revenue</b>				248,040.17	256,541.82	261,522.00	278,763.00	273,755.02	292,317.78	313,152.76	310,078.75	311,122.82	336,161.83	338,461.17	265,932.96	\$3,485,850.08



National Institute of Health

National Institutes of Health  
Bethesda, Maryland 20892  
www.nih.gov

Rocky Mountain Laboratories  
903 S 4th Street  
Hamilton, MT 59840

February 23, 2016

Mr. Mark Schoenfeld  
Department of Revenue (DOR)  
P.O. Box 5805  
Helena, MT 59604-5805

DEPARTMENT OF REVENUE

FEB 24 2016

BIT 1

Re: 2015 Large Customer Universal System Benefits Program (USBP) Annual Report

Dear Mr. Schoenfeld,

Pursuant to 69-8-402, MCA, I hereby submit the USBP Annual Summary Report for the **NIH - Rocky Mountain Laboratories facility in Hamilton, MT.**

Please note the following:

- This facility is relatively new to the Self Directed USB Program and this is the 2<sup>nd</sup> year we have been able to participate actively with projects.
- Lighting upgrades have been a major emphasis at our campus and continue to be, both inside and out. Total investment over time is projected to be over 7 million dollars.
- Projects (Payment Requests) totaling \$99,864.07 were filed 2014, of which \$71,819.78 carried over in 2015. No new requests were filed in 2015.
- Payments issued in 2015 totaled \$14,921.11.

Attached you will find a copy of our Self Directed USB Report.

Sincerely,

Bryan Kercher  
Engineering Technician  
Rocky Mountain Laboratories  
National Institutes of Health

RECEIVED

FEB 25 2016

BTV



## Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 1/8/2016

### NATIONAL INSTITUTE OF HEALTH

#### Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$1,586,406.17
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$71,819.78	Total Payment Requests:	\$71,819.78
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$56,898.67
2014 Carryover USBC Credit:	\$1,167.08	Total USBC Credit:	\$15,790.24
USBC Credit YTD:	\$14,623.16	Payments Issued YTD:	\$14,921.11
Average Monthly Credit Earned:	\$1,218.60	USBC Credit Balance:	\$869.13
		Payment Pending:	\$869.13

#### Payment Requests Made

Submitted By	Date	Amount

#### Payments Issued

Date	Amount
04/03/2015	\$3,355.42
07/16/2015	\$4,970.83
10/06/2015	\$4,125.28
12/09/2015	\$2,469.58

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
695951	310798	DG23691811	KWH >	450,162	468,922	393,861	444,370	474,797	542,217	618,343	645,735	526,248	475,700	460,326	0	5,500,681
			KW >	918	802	928	1,108	1,084	1,236	1,182	1,324	1,115	1,084	1,027	0	1,073
			Elec Revenue >	\$45,328.06	\$46,097.06	\$41,192.21	\$46,887.15	\$49,074.69	\$55,923.70	\$60,248.97	\$62,591.58	\$51,484.54	\$47,279.09	\$45,633.10	\$0.00	\$551,740.15
1923677	430537	DG21853928	KWH >	829,082	911,786	758,385	845,223	879,459	956,362	958,543	955,390	879,394	857,498	950,461	965,697	10,747,280
			KW >	1,442	1,598	1,650	1,581	1,676	1,737	2,506	2,480	1,642	1,659	4,285	2,341	2,050
			Elec Revenue >	\$77,559.27	\$85,928.39	\$74,190.18	\$80,410.26	\$83,742.26	\$90,249.68	\$94,428.49	\$92,135.80	\$80,023.57	\$78,530.41	106,291.89	\$91,175.82	\$1,034,666.02
			Total KWH	1,279,244	1,380,708	1,152,246	1,289,593	1,354,256	1,498,579	1,576,886	1,601,125	1,405,642	1,333,198	1,410,787	965,697	16,247,961
			Combined Average KW	2,360	2,400	2,578	2,689	2,760	2,973	3,688	3,804	2,757	2,743	5,312	2,341	3,123
			USBC Charge	\$1,151.32	\$1,242.64	\$1,037.02	\$1,160.63	\$1,218.83	\$1,348.73	\$1,419.20	\$1,441.01	\$1,265.07	\$1,199.88	\$1,269.70	\$869.13	\$14,623.16
			Total Elec Revenue	122,887.33	132,025.45	115,382.39	127,297.41	132,816.95	146,173.38	154,677.46	154,727.38	131,508.11	125,809.50	151,924.99	\$91,175.82	\$1,586,406.17

ONEOK

**Schoenfeld, Mark**

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**From:** DeSherlia, Jim <Jim.DeSherlia@oneok.com>  
**Sent:** Wednesday, April 06, 2016 12:24 PM  
**To:** Schoenfeld, Mark  
**Subject:** 2015 USB Annual Report for ONEOK Bakken Pipeline, L.L.C.  
**Attachments:** Bakken USB 2015.pdf

Mark,

Attached is a copy of the notice ONEOK Bakken Pipeline, L.L.C. received in March from you regarding the 2015 Universal System Benefits (USB) Annual Report.

As I talked with you about this morning, ONEOK Bakken Pipeline, L.L.C. had five electric loads large enough to meet the minimum threshold for USB charges to be collected by four discrete Montana utilities in 2015. It appears that none of the billing for 2015 electric usage for the services were properly prepared, in that we paid at varying rates for some service and overpaid for others. I am working with all of the electric providers to accurately determine how much should have been charged and ultimately paid. I expect that all of the five accounts will be reconciled with regard to applicable 2015 USB charges within the matter of a month or two at the most.

As to the USB Annual Report for 2015; ONEOK Bakken Pipeline, L.L.C. did not utilize any USB credits and did not receive reimbursement for any amounts paid toward USB. ONEOK Bakken Pipeline, L.L.C. will not apply for or otherwise ask any of the Montana utilities for any credit or reimbursement for any correcting USB charges (plus or minus) we expect to finalize in the next month or two.

Since ONEOK Bakken Pipeline, L.L.C. did not and will not utilize any USB credits and did not or will not receive reimbursement for USB related expenditures, I believe that ONEOK Bakken Pipeline, L.L.C. is not required to file a USB Annual Report for 2015.

It is not contemplated that ONEOK Bakken Pipeline, L.L.C. will ever utilize USB credits and will likely not receive reimbursement for USB related expenditures in the future, it does not seem likely that ONEOK Bakken Pipeline, L.L.C. will file be required to file annual reports for subsequent following years.

Please accept this email as proof that ONEOK Bakken Pipeline, L.L.C. has met its obligation to notify the Montana Department of Revenue with regard to USB reporting for year 2015.

Please reply to this email your acceptance of this email and confirm to me that we have met our obligation with regard to 2015.

Thank you for your cooperation,

Jim DeSherlia  
Utility Manager  
ONEOK Partners, L.P.  
Phone: 918-588-7762

# Pacific Steel + Recycling

## Schoenfeld, Mark

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**From:** Amy Pennington <Amy\_Pennington@pacific-steel.com>  
**Sent:** Tuesday, April 26, 2016 10:40 AM  
**To:** Schoenfeld, Mark  
**Subject:** USB Annual Report

Pacific Steel & Recycling is not required to file an annual USB report for the year of 2015 because we did not utilize credits or receive a reimbursement for USB related expenditures.

Regards,

Amy Pennington  
Controller  
Pacific Steel and Recycling  
PO Box 1549  
Great Falls, MT 59403  
Direct Line: (406) 791-8560  
Cell: (406) 422-9290  
Fax: (406) 727-9833  
[www.pacific-steel.com](http://www.pacific-steel.com)





Pasta Montana L.L.C.  
One Pasta Place  
Great Falls, MT 59401  
(406) 761-1516  
Fax: (406) 761-1403

Mr. Mark Schoenfeld  
Department of Revenue (DOR)  
P.O. Box 5805  
Helena, MT 59604-5805

DEPARTMENT OF REVENUE

02/29/2016

MAR 02 2016

BIT 2

Re: Large Customer Universal System Benefits Program (USBP) Annual Summary Report for Pasta Montana, LLC.

RECEIVED

MAR 02 2016

Mr. Schoenfeld,

BTV

A large customer is required to submit an annual summary report, pursuant to 69-8-402, MCA, of its universal system benefits program activities and expenditures for the previous calendar year to the Montana Department of Revenue and to the large customer's electric utility.

This 2015 year summary report is from:

Pasta Montana LLC, One Pasta Place, Great Falls, MT 59404

Phone: (406) 761-5500

A copy of our USBC Progress Report for 2013 from NorthWestern Energy is attached for your reference. In 2015, Pasta Montana LLC received credits for \$649.92 against our qualifying credit. Pasta Montana has a USBC Credit Balance of \$3,876.86.

Attached are several supporting documents outlining our 2015 self-directed USBC funds. Among those documents you will find a copy of the Form A Universal System Benefits (USB) Large Customer Progress Report Form or Reservation. We are strategically replacing older T8 lighting in our warehouse and production areas with more efficient LED lights. This project is in process, so we requested to reserve our remaining 2015 USB funds for this project. We have already completed a portion of this works, but have not yet submitted any requested reimbursement.

Please consider this letter fulfillment of our obligation, pursuant to 69-8-402, MCA, to submit an annual summary report of large customer USBP activities and expenditures for the year 2015.

Sincerely,

C. Daniel Bateman  
Chief Financial Officer & Plant Manager  
Pasta Montana, LLC  
One Pasta Place  
Great Falls, MT 59401  
(406) 771-2206

Copy of this packet emailed on 05/05/2016

**FORM A - UNIVERSAL SYSTEMS BENEFITS (USB)  
LARGE CUSTOMER PROGRESS REPORT FORM OR RESERVATION**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: rick.edwards@northwestern.com  
FAX: (406) 497-4008

DEPARTMENT OF REVENUE

MAR 02 2016

BIT 2

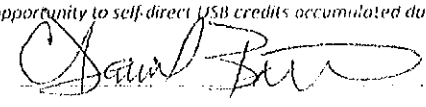
DATE:	11/30/2015
NAME OF BUSINESS:	Pasta Montana LLC
CITY/TOWN LOCATION:	Great Falls, Montana
CONTACT PERSON:	Dan Bateman
MAILING ADDRESS:	One Pasta Place
CITY, STATE AND ZIP:	Great Falls, MT 59401
PHONE NUMBER:	406-771-2206
FAX NUMBER:	406-761-1403
E-MAIL ADDRESS:	danb@pastamontana.com

1) BRIEF DESCRIPTION OF PROJECT(S) UNDER WAY for which YOU WOULD LIKE TO RESERVE USB CREDITS TO CARRY OVER INTO THE FOLLOWING YEAR. (Please provide the estimated completion date and estimated amount of USB credit to be claimed.)

Replace warehouse and production T8 lighting with LED lights. Estimated USB credit to be claimed is \$6,500.00. Estimated completion date 09/30/2016

2) IF YOUR BUSINESS DOES NOT INTEND TO SUBMIT A USB CREDIT CLAIM FOR THE YEAR, DO YOU INTEND TO DIRECT THE FUNDS FOR ANOTHER USE? IF SO, PLEASE SPECIFY THE OTHER USE. (This could include donations to qualified energy assistance organizations.)

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

LARGE CUSTOMER: Signature: 

FOR NORTHWESTERN ENERGY USE ONLY:

PROCESSED BY: \_\_\_\_\_

DISTRIBUTION: \_\_\_\_\_

Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.





October 27, 2015

Claude Smith  
 Pasta Montana  
 1 Pasta Place  
 Great Falls, MT 59401

Dear Claude:

As we approach the end of 2015, I am writing to remind you of the opportunities your company may have under the Universal System Benefits (USB) large customer program. Your company has been paying and accumulating USB credits throughout 2015. To assist you, enclosed is a year-to-date report showing your USB credits through September 2015, USB requests, and year-to-date payments. Here is a summary of the actions you need to take by November 30, 2015 regarding your USB credits.

**2015 USB FUNDS CAN BE REQUESTED OR RESERVED BY NOVEMBER 30TH**

Here is the status of your 2015 USB credits and the estimated amount of credits you will have at year end, and your options to address these credits. (Note: These totals are rounded to whole numbers.)

2015 USB Credit Balance (thru September)	\$ 3,877
2015 Projected 4 <sup>th</sup> Quarter USB Credits (Oct-Dec)	\$ 1,369
Less Current Request Balance YTD	<u>None</u>
Total Projected 2015 USB Credits Subject to Reallocation at Year End	<b>\$ 5,246</b>

**OPTION 1: REQUEST 2015 USB CREDITS FOR ENERGY EFFICIENCY PROJECT.** You may claim your remaining 2015 credits for projects completed in your facility that result in a reduction of electric consumption by submitting a Form B by November 30, 2015. (See Form B attached.) If the requested credit amount is greater than the amount accumulated to date, we will send a check on a quarterly basis until the request is paid. If you will not be utilizing or reserving your 2015 USB funds, you can also donate these funds to a qualifying energy-related low-income program (i.e. Energy Share) by completing a Form B and requesting the 2015 funds be donated on the form. If your project doesn't cover all your remaining year-end credits you can also do a reservation for any remaining balance.

**OPTION 2: SUBMIT RESERVATION FOR 2015 CREDITS FOR PROJECT IN 2016.** You may reserve your remaining 2015 USB funds for energy efficiency projects underway that will not be completed this year or projects planned in 2016. To reserve your 2015 funds for use in 2016, submit the enclosed Form A – Reservation Form by November 30, 2015. On the Form A indicate: "Reserve all remaining 2015 USB credits at year-end for use in 2016."

Remember, if you fail to complete your requests or reservations for your USB funds by November 30, 2015 they will be reallocated for use on energy-related low-income customers projects at the end of the year. Thank you in advance for your assistance with this matter. If you have any questions please do not hesitate to call me at 406-497-3756.

Sincerely,

Dale Mahugh  
 Specialist, Key Accounts



## Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 10/19/2015

### PASTA MONTANA

#### Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$434,946.16
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$649.92	Total Payment Requests:	\$649.92
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$418.96	Total USBC Credit:	\$4,526.78
USBC Credit YTD:	\$4,107.82	Payments Issued YTD:	\$649.92
Average Monthly Credit Earned:	\$456.42	USBC Credit Balance:	\$3,876.86
		Payment Pending:	\$0.00

#### Payment Requests Made

Submitted By	Date	Amount
--------------	------	--------

#### Payments Issued

Date	Amount
04/03/2015	\$649.92

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100630	1634	DA06183419	KWH >	348,008	483,068	492,077	491,633	550,808	562,745	538,258	601,913	495,731	0	0	0	4,564,242
			KW >	893	959	1,069	1,082	1,115	1,115	1,095	1,063	1,076	0	0	0	1,052
			Elec Revenue >	\$34,836.57	\$46,466.92	\$48,116.81	\$48,022.68	\$52,969.79	\$53,807.29	\$50,236.39	\$54,192.86	\$46,296.85	\$0.00	\$0.00	\$0.00	\$434,946.16
			Total KWH	348,008	483,068	492,077	491,633	550,808	562,745	538,258	601,913	495,731	0	0	0	4,564,242
			Combined Average KW	893	959	1,069	1,082	1,115	1,115	1,095	1,063	1,076	0	0	0	1,052
			USBC Charge	\$313.21	\$434.76	\$442.87	\$442.47	\$495.73	\$506.47	\$484.43	\$541.72	\$446.16	\$0.00	\$0.00	\$0.00	\$4,107.82
			Total Elec Revenue	\$34,836.57	\$46,466.92	\$48,116.81	\$48,022.68	\$52,969.79	\$53,807.29	\$50,236.39	\$54,192.86	\$46,296.85	\$0.00	\$0.00	\$0.00	\$434,946.16

RECEIVED

FEB 26 2016



BTV

DEPARTMENT OF REVENUE

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MT DOR

FEB 26 2016

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P.O. Box 30198  
Billings, MT 59107  
406-255-2551

Ray Rigdon  
Phillips 66  
Billings Refinery Manager

February 23, 2016

Mark Schoenfeld  
Montana Department of Revenue  
P.O. Box 5805  
Helena, MT 59604-5805

Rick Edwards  
Customer Services Dept.  
Northwestern Energy  
11 East Park  
Butte, MT 59701

**USBP Annual Report**

Phillips 66, as a qualified "large customer" is required to file an annual summary report of the company's Universal System Benefits program activities and expenditures. The summary table below is submitted in accordance with the requirements of 69-8-402, MCA. A donation was made to Energy Share of Montana (see attached) and a Form B was submitted to Northwestern Energy.

**USBP Annual Report  
2015 Phillips 66**

USB Claim	Qualifying Project or Expenditure	Credit Request		USBP Payment made		USBP Credit Receipt	
		Date Submitted	Amount	Date	Amount	Date	Amount
1	Energy Share	9/24/2015	\$20,000	2014 Carryover USBC Credit	\$23,002.81		
2	Load Management	10/28/2015	\$708,000				
3							
4							
5							
6							
7							
	All request forms attached			January	\$24,042.91	04/03/15	\$67,994.12
				February	\$23,505.50	10/06/15	\$20,000.00
				March	\$21,327.36	12/09/15	\$195,001.28
				April	\$24,131.08		
				May	\$23,442.21		
				June	\$24,485.35		
				July	\$23,420.92		
				August	\$24,193.22		
				September	\$24,232.07		
				October	\$22,943.57		
				November	\$24,268.40		
				December	\$23,744.41		
<b>Total</b>			<b>\$728,000</b>		<b>\$306,739.81</b>		<b>\$282,995.40</b>
USBP Credit Balance Carryover to 2014			<b>\$23,744.41</b>				
Carryover Balance includes \$23,002.81 in pending payments							

2014	Carryover Payment Request	\$67,994.12
2015	USBP Credits	\$282,995.40
2015	Request Balance	\$512,998.72

We submitted two Form B's in 2015, we have provided an end of year request balance for the showing the USB carry over credits to the large qualifying expenditure we submitted in 2014.

- We had \$23,002.81 in 2014 credits brought forward into 2015. We earned \$283,737 in 2015 credits.
- In 2015, we submitted two requests for USB credits totaling \$728,000. These requests included a request for \$708,000 for an energy efficiency project and a \$20,000 donation to Energy Share (see attached Form B's).
- In 2015, we received \$282,995.40 total in USB payments. These payments were composed of \$23,002.81 in 2014 USB funds for energy efficiency projects we had submitted in previous years; \$20,000 in 2015 USB funds we donated to Energy Share; and the remaining \$239,992.59 was 2015 USB credits for energy efficiency projects we submitted in 2015.
- At year-end we had \$23,744.41 in 2015 USB credits that were carried over for payment in 2016 because we have a request balance of \$512,998.72 remaining for energy efficiency projects submitted in 2015.

If you have any questions, please direct them to:

Pete Larson  
Phillips 66  
P.O. Box 30198  
Billings, MT 59107-0198

Sincerely,



Ray Rigdon  
Phillips 66  
Billings Refinery Manager

Encls: (6 sheets)  
Cc: Pete Larson  
Steve Kelley  
Shea Dawson

**FORM B**  
**NorthWestern**  
Energy

**UNIVERSAL SYSTEM BENEFITS (USB)**  
**LARGE CUSTOMER CREDIT REQUEST FORM**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4033

DATE: September, 2015  
NAME OF BUSINESS: Phillips 66  
CITY/TOWN LOCATION: Billings, MT  
CONTACT PERSON: Pete Larson  
MAILING ADDRESS: P.O. Box 30198  
CITY, STATE AND ZIP: Billings, MT 59107-0198  
  
PHONE NUMBER: 406-255-2631  
FAX NUMBER: 406-255-2627  
E-MAIL ADDRESS: Pete.J.Larson@Phillips66.com

\*AMOUNT OF CREDIT REQUESTED: \$20,000

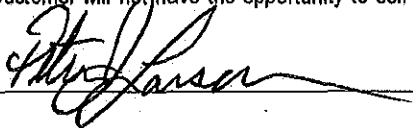
\*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.

DESCRIPTION OF PROJECT(S) (if more space is needed please attach)

**Low Income Energy Assistance**  
Corporate Donation in support of the Energy Share of Montana Endowment fund.  
Energy Share of Montana is a private nonprofit organization whose purpose is to help low income Montanans faced with energy emergencies meet their needs and move toward self reliance. As such, ConocoPhillips' contribution qualifies for reimbursement as a USBP expenditure

ESTIMATED kWh SAVINGS: N/A  
ESTIMATED KW SAVINGS N/A

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

LARGE CUSTOMER: \_\_\_\_\_ Signature: 

FOR NORTHWESTERN ENERGY USE ONLY:  
PROCESSED BY: \_\_\_\_\_  
DISTRIBUTION: \_\_\_\_\_

**FORM B**



**UNIVERSAL SYSTEM BENEFITS (USB)  
LARGE CUSTOMER CREDIT REQUEST FORM**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4033

DATE: October, 2015  
NAME OF BUSINESS: Phillips 66  
CITY/TOWN LOCATION: Billings, MT  
CONTACT PERSON: Pete Larson  
MAILING ADDRESS: P.O. Box 30198  
CITY, STATE AND ZIP: Billings, MT 59107-0198  
  
PHONE NUMBER: 406-255-2631  
FAX NUMBER: 406-255-2627  
E-MAIL ADDRESS: Pete.J.Larson@Phillips66.com

\*AMOUNT OF CREDIT REQUESTED: \$708,000

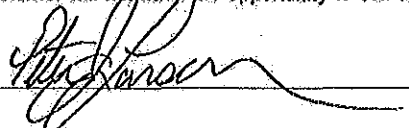
\*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer -- less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.

**DESCRIPTION OF PROJECT(S) (If more space is needed please attach)**

**Demand side load management**  
Complete replacement of the refinery's demand side load management system. Current system hardware is obsolete and cannot be replaced. The computer operating system is no longer supported by Microsoft. The plc systems are obsolete and no longer supported by Rockwell. Project estimated completion 2018.

ESTIMATED kWh SAVINGS: N/A  
ESTIMATED kW SAVINGS N/A

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

LARGE CUSTOMER: \_\_\_\_\_ Signature: 

FOR NORTHWESTERN ENERGY USE ONLY:  
PROCESSED BY: \_\_\_\_\_  
DISTRIBUTION: \_\_\_\_\_



## Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 2/16/2016

### PHILLIPS66 REFINERY

#### Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$2,082,365.14
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$67,994.12	Total Payment Requests:	\$795,994.12
Payment Requests Made YTD:	\$728,000.00	Current Request Balance:	\$512,998.72
2014 Carryover USBC Credit:	\$23,002.81	Total USBC Credit:	\$306,739.81
USBC Credit YTD:	\$283,737.00	Payments Issued YTD:	\$282,995.40
Average Monthly Credit Earned:	\$23,644.75	USBC Credit Balance:	\$23,744.41
		Payment Pending:	\$23,744.41

#### Payment Requests Made

Submitted By	Date	Amount
Pete Larson	09/01/2015	\$20,000.00
Pete Larson	10/01/2015	\$708,000.00

#### Payments Issued

Date	Amount
04/03/2015	\$67,994.12
10/06/2015	\$20,000.00
12/09/2015	\$195,001.28

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
1867843	428078	DA11830935	KWH >	3,673	3,176	3,147	3,172	2,905	3,453	4,512	4,179	3,810	2,966	3,185	2,978	41,156
			KW >	8	8	9	9	11	15	15	14	15	14	12	8	12
			Elec Revenue >	\$397.23	\$349.77	\$361.26	\$355.66	\$351.79	\$432.95	\$516.05	\$466.42	\$449.85	\$379.27	\$377.67	\$318.91	\$4,756.83
2077210	1018	DA15843411	KWH >	26,620,732	26,043,073	23,620,800	26,752,017	25,991,767	27,149,679	25,960,177	26,816,250	26,859,812	25,431,555	26,899,097	26,305,091	\$14,450,050
			KW >	39,852	37,843	38,426	38,880	39,139	39,204	39,204	39,139	39,268	39,139	39,463	39,916	39,123
			Elec Revenue >	169,401.43	164,248.32	155,182.62	168,723.99	165,993.58	170,845.76	165,961.67	167,850.38	168,222.35	162,243.75	168,674.81	166,954.24	\$1,994,302.90
2077216	80379	DG35882442	KWH >	15,040	13,120	15,360	8,960	7,920	8,160	8,960	10,400	11,840	11,200	20,320	25,840	157,120
			KW >	37	51	49	43	31	32	34	36	50	40	58	74	45
			Elec Revenue >	\$1,586.94	\$1,565.06	\$1,740.84	\$1,148.86	\$949.75	\$975.74	\$1,045.19	\$1,153.31	\$1,402.91	\$1,264.29	\$2,144.15	\$2,702.69	\$17,679.73
2077221	80382	DG28611525	KWH >	24,000	20,880	21,200	20,720	19,440	20,320	23,520	24,080	23,120	18,880	19,600	20,320	256,080
			KW >	70	58	55	50	60	60	61	66	63	57	56	48	59
			Elec Revenue >	\$2,630.79	\$2,270.51	\$2,275.85	\$2,184.06	\$2,163.45	\$2,240.24	\$2,461.51	\$2,500.41	\$2,402.99	\$2,020.84	\$2,072.89	\$2,037.02	\$27,260.56
2077222	80405	DA16854166	KWH >	0	0	0	0	5,680	6,584	6,569	6,447	1,858	9,434	5,433	41,985	
			KW >	0	0	0	0	19	19	19	20	19	20	20	19	
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$654.64	\$719.35	\$705.96	\$707.91	\$333.50	\$943.31	\$625.16	\$4,689.83	
2077222	80405	DD39781464	KWH >	5,479	4,678	4,763	5,015	5,005	0	0	0	0	0	0	24,940	
			KW >	14	15	14	18	19	0	0	0	0	0	0	16	
			Elec Revenue >	\$596.83	\$534.48	\$541.96	\$595.17	\$600.01	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,868.45	
2077224	422548	DA08154404	KWH >	1,561	1,212	1,239	1,186	1,185	1,136	1,309	1,237	1,242	1,318	1,241	1,567	15,433
			KW >	3	3	3	2	2	4	4	3	4	4	3	3	3
			Elec Revenue >	\$167.83	\$144.72	\$143.00	\$129.34	\$133.49	\$140.42	\$150.84	\$136.38	\$145.58	\$151.83	\$138.12	\$163.38	\$1,744.73

# Self-Directed USBC Progress Report for 2015

*Phillips 66*

Prepared by Deborah Singer on 2/16/2016

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
2077225	80406	DG35882441	KWH >	43,880	31,080	30,560	21,240	18,680	17,520	18,200	18,640	18,240	25,080	12,000	21,440	276,560
			KW >	90	69	70	62	54	54	54	39	37	72	56	56	59
			Elec Revenue >	\$4,436.85	\$3,210.21	\$3,187.52	\$2,334.79	\$2,052.66	\$1,954.95	\$1,973.20	\$1,824.15	\$1,779.97	\$2,646.90	\$1,470.16	\$2,190.75	\$29,062.11
<b>Total KWH</b>				26,714,365	26,117,219	23,697,069	26,812,310	26,046,902	27,205,948	26,023,242	26,881,355	26,924,511	25,492,857	26,964,877	26,382,669	315,263,324
<b>Combined Average KW</b>				40,074	38,047	38,626	39,064	39,316	39,388	39,391	39,316	39,457	39,345	39,668	40,125	39,336
<b>USBC Charge</b>				\$24,042.91	\$23,505.50	\$21,327.36	\$24,131.08	\$23,442.21	\$24,485.35	\$23,420.92	\$24,193.22	\$24,232.07	\$22,943.57	\$24,268.40	\$23,744.41	\$283,737.00
<b>Total Elec Revenue</b>				179,217.90	172,323.07	163,433.05	175,471.87	172,244.73	177,244.70	172,827.81	174,637.01	175,111.56	169,040.18	175,821.11	174,992.15	\$2,082,365.14



Sum of Val.in rep.cur. CO partner object name	Partner object	Functional Location	Total
			271,180
BLKT:2014 AIR BWON/QQQ Analytical	9636209	R001-ENV0178-99-SEWER_TRAPS	1,347
BLKT:2014 AIR RATA/Stack Smapling/Perf T	9636315	R001-UTL0037-06-BS3701	55,350
BLKT:2014 Hydro-Chem-Environment	60120556	R001-ENV0178-99-SEWER_TRAPS	18,911
BLKT:2014 OnSite LDAR Program Services	9636322	R001-ENV0178-99-MISC_FIXED_EQP	24,415
BLKT:2014 PS Area A Filter Press Operati	9636269	R001-WWT0045-14-FTP4501	11,136
BLKT:2014 PS NonHaz-Equipment Rental	9636270	R001-ENV0178-99-SEWER_TRAPS	26,025
BLKT:2014 PS Vac trucks Cost-Environment	9636372	R001-ENV0178-99-SEWER_TRAPS	9,443
BLKT:2014 WM-Hazardous-Disposal Fee	9636378	R001-ENV0178-99-MISC_OFFICE	2,666
BLKT:2014 WM-Hazardous-Refinery Waste Tr	9636379	R001-WWT0045-99-SEWER_TRAPS	7,531
BLKT:2014 WM-NonHaz Indus.Waste Disposal	9636380	R001-ENV0178-08-WASTE_STAGE	3,141
BLKT:2014 WM-NonHaz Indust Waste Trans	9636381	R001-ENV0178-08-WASTE_STAGE	2,501
BLKT:2014 WM-Waste Staging Operations	9636382	R001-WWT0045-14-FTP4501	3,026
BLKT:2014 WW DMR Monitoring and Reportin	9636383	R001-ENV0178-08-WASTE_STAGE	32,334
BLKT:2014 WW Permit Renew, assoc task	9636384	R001-ENV0178-08-WASTE_STAGE	395
BLKT:2015 AIR BWON/QQQ Analytical	60083432	R001-ENV0178-99-SEWER_TRAPS	14,945
BLKT:2015 AIR RATA/Stack Sampling/Perf T	60108531	R001-UTL0037-06-BS3701	91,617
BLKT:2015 Air Regulatory Fees and Taxes	60108532	R001-ENV0178-99-MISC_OFFICE	855
BLKT:2015 Area A Filter Press Operation	60108539	R001-WWT0045-14-FTP4501	201,058
BLKT:2015 Asbestos Testing (PACE)	60108533	R001-GPT0055-99-INSULATION	1,430
BLKT:2015 IP - Project Expense Support	60108535	R001-ENV0178-99-STRUCTURAL	10,582
BLKT:2015 IP Env Consulting Cost	60108536	R001-ENV0178-99-MISC_OFFICE	11,820
BLKT:2015 Lead Based Paint Testing	60108537	R001-GPT0055-99-STRUCTURAL	1,239
BLKT:2015 NonHaz-Equipment Rental	60109140	R001-ENV0178-99-SEWER_TRAPS	155,921
BLKT:2015 OnSite LDAR Program Services	60108538	R001-ENV0178-99-MISC_FIXED_EQP	365,520
BLKT:2015 Spill Response	60109141	R001-ENV0178-99-ROAD_WALK_GRND	1,185
BLKT:2015 Vac trucks Cost-Environment	60109142	R001-ENV0178-99-SEWER_TRAPS	295,686
BLKT:2015 Water/Waste Regulatory Fees	60109144	R001-ENV0178-08-WASTE_STAGE	10,488
BLKT:2015 WM Hazardous-Analytical Tests	60109145	R001-ENV0178-99-SEWER_TRAPS	5,334
BLKT:2015 WM-Hazardous-Disposal Fee	60109147	R001-ENV0178-99-MISC_OFFICE	167,932
BLKT:2015 WM-Hazardous-Refinery Waste Tr	60109148	R001-WWT0045-99-SEWER_TRAPS	114,937
BLKT:2015 WM-NonHaz Indus.Waste Disposal	60109149	R001-ENV0178-08-WASTE_STAGE	52,614
BLKT:2015 WM-NonHaz Indust Waste Trans	60109150	R001-ENV0178-08-WASTE_STAGE	29,590
BLKT:2015 WM-Waste Staging Operations	60109151	R001-WWT0045-14-FTP4501	103,390
BLKT:2015 WW DMR Monitoring and Reportin	60109152	R001-ENV0178-08-WASTE_STAGE	78,424
BLKT:2015 WW Permit Renew, assoc task	60109153	R001-ENV0178-08-WASTE_STAGE	11,364
<b>Grand Total</b>			<b>2,195,330</b>

Phillips 66



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MT DOR

February 18, 2016

Mark Schoenfeld  
Department of Revenue (DOR)  
P.O. Box 5805  
Helena, MT 59604-5805  
Phone: 406-444-0756  
FAX: 406-444-7997 Email: mschoenfeld@mt.gov

DEPARTMENT OF REVENUE

FEB 23 2016

BIT 1

RE: Self-Directed USBC Progress Report for 2015 – Phillips66 Pipeline & Yellowstone Pipeline

Dear Mr. Schoenfeld,

Please find an enclosed copy of our 2015 Self-Directed USBC Report that Phillips 66 received from NorthWestern Energy showing our USB activities during 2015.

- Phillips 66 had \$9,898.42 in 2014 credits brought forward into 2015 and earned \$128,234.50 in 2015 credits.
- In 2015, Phillips 66 received \$127,879.76 total in USB payments. These payments were composed of \$9,898.42 in 2014 USB funds and \$117,981.34 in 2015 USB funds for energy efficiency projects submitted in previous years.
- At year-end Phillips 66 had \$10,253.16 in 2015 USB credits that were carried over for payment in 2016 because we have a request balance of \$7,595,751.44 remaining from energy efficiency projects submitted in previous years.

Sincerely,

Tim Tomlinson, CEM  
Energy Management SME | Phillips 66 Pipeline LLC

---

O: 918.977.5726 | M: 918.645.3068  
AB-1263-01 | 411 S. Keeler Avenue | Bartlesville, OK 74003  
tim.tomlinson@p66.com

CC: Rick Edwards, NorthWestern Energy, 11 East Park, Butte, MT 59701  
Deborah Singer, NorthWestern Energy, PO Box 80330, Billings, MT 59108



# Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 2/12/2016

## PHILLIPS66 PIPELINE

### Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$1,542,656.65
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$7,723,631.20	Total Payment Requests:	\$7,723,631.20
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$7,595,751.44
2014 Carryover USBC Credit:	\$9,898.42	Total USBC Credit:	\$138,132.92
USBC Credit YTD:	\$128,234.50	Payments Issued YTD:	\$127,879.76
Average Monthly Credit Earned:	\$10,686.21	USBC Credit Balance:	\$10,253.16
		Payment Pending:	\$10,253.16

### Payment Requests Made

Submitted By	Date	Amount

### Payments Issued

Date	Amount
04/03/2015	\$31,097.73
07/16/2015	\$43,068.85
10/06/2015	\$32,019.93
12/09/2015	\$21,693.25

### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	
100012	1017	DG54713481	KWH >	0	0	0	0	0	0	0	0	874	737	1,313	2,214	5,138	
			KW >	0	0	0	0	0	0	0	0	0	2	1	6	6	4
			Elec Revenue >	\$93.65	\$71.83	\$82.11	\$65.27	\$92.29	\$51.56	\$26.63	\$28.17	\$43.85	\$23.82	\$62.27	\$68.55	\$710.00	
100013	1019	DG57847005	KWH >	98,549	102,934	86,155	95,292	93,721	81,397	91,502	91,071	99,139	94,911	91,343	91,653	1,117,667	
			KW >	208	206	195	203	193	181	180	181	184	186	183	185	190	
			Elec Revenue >	\$918.90	\$936.05	\$850.54	\$900.14	\$878.60	\$809.89	\$849.87	\$844.41	\$881.61	\$867.50	\$848.53	\$852.81	\$10,438.85	
100015	1021	DA06212503	KWH >	838,889	852,852	800,550	823,663	745,811	708,915	695,963	735,999	777,148	735,302	759,591	734,702	9,209,385	
			KW >	2,180	2,151	2,169	2,172	2,151	2,203	2,244	2,203	2,232	2,186	2,183	2,151	2,185	
			Elec Revenue >	\$6,922.53	\$6,950.60	\$6,763.01	\$6,862.44	\$6,511.09	\$6,438.07	\$6,446.77	\$6,507.33	\$6,717.70	\$6,478.85	\$6,572.66	\$6,423.60	\$79,594.65	
100016	1023	DA06212520	KWH >	1,386	0	0	0	0	0	0	0	0	0	0	0	1,386	
			KW >	3	0	0	0	0	0	0	0	0	0	0	0	3	
			Elec Revenue >	\$211.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$211.85	
100016	1023	DA17677698	KWH >	0	1,392	1,277	1,412	1,362	1,447	1,400	1,711	1,883	1,739	1,726	1,620	16,969	
			KW >	0	3	3	3	3	3	4	5	6	4	4	3	4	
			Elec Revenue >	\$0.00	\$212.74	\$212.27	\$212.83	\$212.63	\$212.97	\$214.29	\$216.98	\$219.18	\$215.59	\$215.53	\$213.59	\$2,358.60	
100017	1022	DA06212514	KWH >	670,250	679,339	624,380	700,580	667,277	710,487	644,778	558,301	624,744	493,176	647,149	511,343	7,531,804	
			KW >	1,179	1,363	1,236	1,260	1,198	1,229	1,336	1,244	1,213	1,229	1,256	1,236	1,248	
			Elec Revenue >	\$4,725.66	\$5,048.91	\$4,631.57	\$4,980.67	\$4,750.36	\$4,974.57	\$4,866.25	\$4,340.50	\$4,562.75	\$4,054.18	\$4,718.36	\$4,138.30	\$55,792.08	
100018	1025	DG15089803	KWH >	662,606	731,763	622,864	707,051	641,261	517,379	453,267	446,457	494,058	569,590	547,796	589,941	6,984,033	
			KW >	1,351	1,430	1,427	1,399	1,401	1,367	1,339	1,358	1,366	1,396	1,349	1,410	1,383	
			Elec Revenue >	\$4,952.78	\$5,365.28	\$4,913.61	\$5,217.03	\$4,949.90	\$4,389.94	\$4,084.43	\$4,059.69	\$4,264.51	\$4,615.61	\$4,456.44	\$4,719.14	\$55,968.36	

# Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 2/12/2016

*Phillips 66 Pipeline*

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100020	1026	DA06183408	KWH >	1,076,345	1,113,083	1,004,702	1,067,648	995,718	1,039,900	1,080,752	1,070,171	1,179,351	1,067,609	1,044,235	1,040,085	12,779,599
			KW >	3,219	3,168	3,168	3,127	3,116	3,124	3,075	3,162	3,081	3,075	2,833	2,926	3,090
			Elec Revenue >	\$9,460.28	\$9,553.96	\$9,108.95	\$9,306.58	\$8,993.89	\$9,188.28	\$9,282.07	\$9,308.01	\$9,628.45	\$9,167.25	\$8,707.53	\$8,829.88	\$110,535.13
100022	1028	DA06183417	KWH >	745,895	698,264	622,280	749,086	661,105	662,836	690,111	807,831	930,947	856,680	671,426	766,326	8,862,787
			KW >	2,544	2,566	2,540	2,553	2,540	2,532	2,506	2,544	2,523	2,519	2,562	2,557	2,541
			Elec Revenue >	\$7,087.77	\$6,942.18	\$6,590.95	\$7,131.24	\$6,750.36	\$6,745.39	\$6,818.16	\$7,312.81	\$7,779.61	\$7,472.87	\$6,787.67	\$7,164.37	\$84,583.38
100023	1029	DA06183403	KWH >	876,336	850,130	798,030	875,397	762,528	837,364	785,446	898,129	894,398	915,831	874,796	811,826	10,180,211
			KW >	2,177	2,078	1,927	1,871	1,953	2,048	2,156	1,953	2,177	2,061	2,160	2,151	2,059
			Elec Revenue >	\$7,071.77	\$6,829.26	\$6,387.44	\$6,620.59	\$6,280.91	\$6,731.56	\$6,681.38	\$6,786.50	\$7,109.45	\$7,021.16	\$7,004.42	\$6,735.87	\$81,260.31
100024	1031	DA09846415	KWH >	631,438	607,674	639,771	607,266	633,013	641,916	700,902	799,966	860,337	754,424	750,179	0	7,626,886
			KW >	1,834	1,834	1,830	1,830	1,827	1,823	1,825	1,853	1,855	1,845	1,877	0	1,839
			Elec Revenue >	\$5,550.72	\$5,465.48	\$5,591.24	\$5,457.77	\$5,558.96	\$5,589.47	\$5,834.69	\$6,238.11	\$6,485.57	\$6,041.63	\$6,072.74	\$0.00	\$63,886.38
100024	1031	DA18683621	KWH >	0	0	0	0	0	0	0	0	0	0	0	710,934	710,934
			KW >	0	0	0	0	0	0	0	0	0	0	0	0	1,855
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,880.64
100026	1033	DA06212515	KWH >	1,207,560	1,214,149	1,163,728	1,305,861	1,173,731	1,231,634	1,151,834	1,238,562	1,275,478	1,169,169	1,229,777	1,142,703	14,504,186
			KW >	2,484	2,423	2,554	2,496	2,461	2,527	2,557	2,557	2,527	2,469	2,531	2,580	2,514
			Elec Revenue >	\$8,893.19	\$8,844.58	\$8,835.27	\$9,331.32	\$8,735.98	\$9,073.34	\$8,790.95	\$9,076.46	\$9,180.66	\$8,662.67	\$9,001.66	\$8,723.04	\$107,149.12
100028	1034	DA06183418	KWH >	975,699	921,399	767,983	944,814	880,058	864,080	915,411	840,525	960,667	881,908	599,441	748,588	10,300,573
			KW >	3,270	3,240	3,223	3,210	3,197	3,227	3,240	3,313	3,227	2,847	2,579	2,894	3,122
			Elec Revenue >	\$9,122.47	\$8,875.58	\$8,219.98	\$8,926.43	\$8,640.93	\$8,620.60	\$8,850.99	\$8,605.76	\$8,962.43	\$8,070.04	\$6,521.87	\$7,601.15	\$101,018.23
100029	1035	DA06212509	KWH >	106,083	108,252	92,472	94,238	84,574	82,008	76,953	77,895	78,596	80,052	87,285	97,583	1,067,991
			KW >	427	444	436	409	401	374	395	377	383	375	401	432	405
			Elec Revenue >	\$2,957.08	\$3,061.58	\$2,850.68	\$2,760.32	\$2,618.50	\$2,479.20	\$2,530.51	\$2,440.49	\$2,472.89	\$2,456.56	\$2,644.06	\$2,886.40	\$32,158.27
100030	1038	DA06183392	KWH >	1,113,396	1,008,729	944,102	1,179,924	1,232,275	1,015,978	780,085	991,989	1,094,654	1,064,891	1,129,236	992,329	12,547,588
			KW >	2,830	2,748	2,704	2,735	2,709	2,722	2,678	2,804	2,717	2,756	2,812	2,713	2,744
			Elec Revenue >	\$9,026.57	\$8,491.63	\$8,159.86	\$9,174.93	\$9,350.64	\$8,482.15	\$7,447.17	\$8,450.86	\$8,735.26	\$8,673.60	\$9,018.64	\$8,314.90	\$103,326.21
100031	1037	DA13299772	KWH >	476,783	495,089	510,476	513,207	499,993	528,262	579,842	626,967	674,565	598,468	597,024	638,326	6,738,802
			KW >	1,446	1,466	1,460	1,466	1,466	1,452	1,443	1,446	1,452	1,437	1,498	1,457	1,457
			Elec Revenue >	\$4,332.57	\$4,447.83	\$4,501.95	\$4,522.22	\$4,467.96	\$4,562.91	\$4,760.29	\$4,923.39	\$5,125.18	\$4,794.42	\$4,880.63	\$4,985.98	\$56,305.33
100033	1040	DA06212513	KWH >	174,457	137,318	134,372	147,302	142,114	155,181	9,044	6,704	53,085	46,222	24,649	42,556	1,073,004
			KW >	855	861	848	859	840	836	858	22	830	845	815	877	779
			Elec Revenue >	\$2,202.98	\$2,065.75	\$2,034.03	\$2,103.72	\$2,053.75	\$2,101.36	\$1,534.53	\$262.84	\$1,670.08	\$1,664.92	\$1,532.30	\$1,698.38	\$20,924.64
100034	1041	DA06092662	KWH >	774,939	715,107	632,473	740,097	830,179	690,956	736,257	843,642	0	0	0	0	5,963,650
			KW >	2,553	2,575	2,562	2,562	2,549	2,536	2,532	2,562	0	0	0	0	2,554
			Elec Revenue >	\$7,220.55	\$7,024.92	\$6,666.01	\$7,107.91	\$7,458.16	\$6,866.89	\$7,046.86	\$7,484.98	\$0.00	\$0.00	\$0.00	\$0.00	\$56,876.28
100034	1041	DA18683631	KWH >	0	0	0	0	0	0	0	0	964,408	896,996	749,978	851,700	3,463,082
			KW >	0	0	0	0	0	0	0	0	2,549	2,532	2,596	2,605	2,571
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$7,954.34	\$7,655.73	\$7,157.04	\$7,582.50	\$30,349.61
100036	1044	DA06092663	KWH >	1,230,909	1,083,456	1,069,374	1,375,483	907,609	883,098	828,669	1,024,747	0	0	0	0	8,403,365
			KW >	3,014	2,938	3,010	2,982	3,012	2,951	2,985	2,997	0	0	0	0	2,986
			Elec Revenue >	\$9,785.61	\$9,085.20	\$9,136.04	\$10,350.66	\$8,474.85	\$8,282.15	\$8,110.06	\$8,874.77	\$0.00	\$0.00	\$0.00	\$0.00	\$72,099.34
100036	1044	DA18683634	KWH >	0	0	0	0	0	0	0	0	1,231,892	1,272,019	1,144,943	814,694	4,463,548
			KW >	0	0	0	0	0	0	0	0	2,972	3,025	2,989	2,894	2,970
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,675.77	\$9,918.24	\$9,349.38	\$7,868.81	\$36,812.20

# Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 2/12/2016

*Phillips 66 Pipeline*

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100594	1598	DA06183391	KWH >	96,827	84,425	73,085	92,547	86,311	87,963	73,691	86,013	79,396	91,755	79,148	80,007	1,010,968
			KW >	343	343	340	340	337	334	331	330	334	337	337	336	337
			Elec Revenue >	\$10,405.46	\$9,466.88	\$8,597.12	\$10,145.93	\$9,586.86	\$9,698.47	\$8,501.49	\$9,131.63	\$8,697.17	\$9,666.26	\$8,711.05	\$8,787.54	\$111,395.86
710047	321077	DD56126244	KWH >	43,000	27,600	26,900	20,400	21,100	11,300	24,500	17,700	25,800	14,500	30,400	34,600	297,800
			KW >	150	105	130	104	86	114	85	83	93	87	131	152	110
			Elec Revenue >	\$4,929.93	\$3,267.68	\$3,439.66	\$2,653.32	\$2,541.85	\$1,993.86	\$2,723.42	\$2,161.59	\$2,889.70	\$1,952.59	\$3,611.64	\$4,071.36	\$36,236.60
710048	321078	DG89606254	KWH >	5,086	4,695	3,405	3,640	2,916	3,589	3,952	4,122	4,925	4,173	2,911	6,136	49,550
			KW >	27	23	36	27	23	36	27	23	33	33	31	34	29
			Elec Revenue >	\$679.02	\$619.76	\$627.19	\$565.20	\$468.27	\$637.68	\$570.73	\$544.69	\$706.56	\$648.22	\$529.65	\$802.71	\$7,399.68
712192	322631	DG28596554	KWH >	14,760	12,600	21,240	8,280	21,960	14,760	15,480	8,280	15,840	16,920	25,200	21,960	197,280
			KW >	229	226	226	226	219	216	187	219	219	216	219	219	218
			Elec Revenue >	\$2,998.89	\$2,808.99	\$3,513.00	\$2,462.68	\$3,503.07	\$2,894.98	\$2,698.87	\$2,369.61	\$2,949.47	\$3,004.61	\$3,669.16	\$3,405.25	\$36,278.58
712364	322728	DG53952830	KWH >	27,200	26,920	25,920	27,800	25,840	26,000	25,960	26,640	21,520	23,080	28,800	28,400	314,080
			KW >	102	103	103	102	100	100	102	100	101	101	101	101	101
			Elec Revenue >	\$3,191.95	\$3,190.44	\$3,110.61	\$3,248.05	\$3,061.18	\$3,067.53	\$3,011.44	\$3,023.27	\$2,631.63	\$2,755.48	\$3,208.62	\$3,131.38	\$36,631.58
713779	323922	DS00971838	KWH >	3,741	2,595	2,669	1,664	990	468	167	249	268	350	1,257	2,949	17,367
			KW >	5	6	6	6	5	5	2	2	2	6	6	9	5
			Elec Revenue >	\$365.93	\$278.64	\$290.48	\$202.13	\$141.73	\$94.17	\$41.23	\$51.92	\$53.49	\$97.13	\$163.57	\$321.69	\$2,102.11
713818	323958	DS01496798	KWH >	177	148	139	150	42	35	-35	0	0	23	-23	0	656
			KW >	0	1	1	1	1	1	1	0	0	1	1	0	1
			Elec Revenue >	\$33.08	\$30.82	\$30.09	\$35.58	\$22.06	\$21.46	\$20.39	\$23.25	\$9.30	\$20.40	\$16.80	\$9.30	\$272.53
715059	325070	DA14613585	KWH >	21,720	22,640	17,880	16,520	17,280	16,040	17,680	17,560	16,200	15,480	17,080	18,840	214,920
			KW >	82	90	90	80	78	80	81	84	73	73	78	80	81
			Elec Revenue >	\$2,556.91	\$2,719.27	\$2,331.47	\$2,120.14	\$2,161.08	\$2,068.88	\$2,164.94	\$2,158.58	\$1,959.29	\$1,904.16	\$2,077.10	\$2,203.69	\$26,423.51
717588	223503	DG82831546	KWH >	9,480	7,600	7,960	5,440	3,080	3,280	3,880	3,440	4,320	4,360	5,960	8,920	67,720
			KW >	48	64	61	47	37	30	29	24	46	47	39	53	44
			Elec Revenue >	\$1,236.54	\$1,233.57	\$1,236.84	\$896.26	\$608.22	\$557.18	\$594.66	\$503.92	\$782.07	\$792.91	\$840.74	\$1,195.32	\$10,478.23
719434	328497	DA18524884	KWH >	0	0	0	0	0	0	0	0	2,993	2,601	2,308	2,752	10,654
			KW >	0	0	0	0	0	0	0	0	10	8	7	8	8
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$343.51	\$291.40	\$260.41	\$299.38	\$1,194.70
719434	328497	DG90055831	KWH >	4,186	3,253	2,848	2,752	1,751	3,217	5,786	4,320	0	0	0	0	28,113
			KW >	8	8	6	6	8	10	10	11	0	0	0	0	8
			Elec Revenue >	\$437.62	\$355.62	\$300.89	\$292.44	\$235.38	\$367.08	\$572.71	\$452.93	\$0.00	\$0.00	\$0.00	\$0.00	\$3,014.67
720100	280106	DG28659896	KWH >	11,977	10,860	9,917	8,157	6,028	4,795	4,875	4,962	5,042	4,379	6,654	10,227	87,873
			KW >	23	23	23	21	20	12	14	12	12	13	22	22	18
			Elec Revenue >	\$1,207.92	\$1,123.81	\$1,046.38	\$878.84	\$695.64	\$520.20	\$529.04	\$510.23	\$521.80	\$473.55	\$735.19	\$1,012.04	\$9,254.64
797092	321910	DG50526221	KWH >	5,760	4,480	4,160	4,000	3,840	3,360	3,520	4,000	4,160	3,680	3,520	4,320	48,800
			KW >	18	14	16	14	12	12	14	14	14	12	12	16	14
			Elec Revenue >	\$657.88	\$511.66	\$502.20	\$472.78	\$443.63	\$403.82	\$426.02	\$454.27	\$468.16	\$416.00	\$404.06	\$493.41	\$5,653.89
797094	321909	DS84910816	KWH >	15,680	13,920	12,800	13,760	14,240	8,480	9,280	10,240	21,760	7,040	12,160	11,680	151,040
			KW >	63	64	59	67	62	54	54	51	67	54	54	65	60
			Elec Revenue >	\$1,883.79	\$1,749.33	\$1,618.68	\$1,767.96	\$1,758.82	\$1,210.53	\$1,260.79	\$1,261.78	\$2,333.94	\$1,065.61	\$1,467.72	\$1,526.02	\$18,924.97
906878	356475	DA05479669	KWH >	3,920	2,880	2,880	2,600	1,280	2,600	2,080	-3,720	680	2,680	2,080	2,760	22,720
			KW >	8	5	5	5	5	8	8	7	8	8	9	9	7
			Elec Revenue >	\$411.72	\$299.47	\$299.18	\$271.35	\$162.77	\$303.78	\$247.01	(\$219.66)	\$144.27	\$300.74	\$257.99	\$306.11	\$2,784.73

# Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 2/12/2016

*Phillips 66 Pipeline*

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	
933571	358346	DA13299761	KWH >	486,867	474,785	394,524	496,369	530,483	639,803	395,953	558,781	524,567	590,077	633,450	559,453	6,285,112	
			KW >	2,099	1,935	1,958	1,964	2,068	2,730	2,724	2,739	2,765	2,719	2,724	2,806	2,419	
			Elec Revenue >	\$3,796.46	\$3,550.11	\$3,512.58	\$3,613.30	\$3,800.96	\$4,898.44	\$4,669.92	\$4,839.10	\$4,847.55	\$4,837.08	\$4,883.67	\$4,638.99	\$51,888.16	
1213184	380450	DG35779927	KWH >	647	4,076	2,816	2,975	3,129	3,408	3,239	3,483	3,310	3,196	3,179	2,913	36,371	
			KW >	2	4	4	5	5	5	5	5	5	5	5	5	4	5
			Elec Revenue >	\$100.59	\$388.50	\$286.02	\$301.75	\$314.93	\$340.54	\$320.21	\$333.47	\$321.23	\$312.08	\$307.91	\$277.15	\$3,604.38	
1319986	388952	DA05023395	KWH >	7,360	6,140	3,940	4,000	0	0	14,860	6,140	4,280	3,240	3,160	4,640	57,760	
			KW >	16	17	15	15	0	0	23	22	19	20	9	13	17	
			Elec Revenue >	\$770.86	\$675.92	\$481.77	\$485.22	\$9.30	\$9.30	\$1,425.92	\$696.23	\$522.20	\$454.30	\$342.62	\$486.50	\$6,360.14	
1358984	392479	DA15628830	KWH >	4,227	2,975	2,797	2,340	2,239	2,204	2,673	2,424	2,484	2,195	2,033	2,732	31,323	
			KW >	6	6	6	6	5	5	4	4	4	4	5	9	5	
			Elec Revenue >	\$426.33	\$317.09	\$296.37	\$259.69	\$239.84	\$236.38	\$261.81	\$240.45	\$242.48	\$221.24	\$215.30	\$307.92	\$3,264.90	
<b>Total KWH</b>				12,423,935	12,033,522	11,130,869	12,641,715	11,694,838	11,484,140	10,831,577	11,815,301	12,933,769	12,289,453	11,811,164	11,392,412	142,482,695	
<b>Combined Average KW</b>				34,803	34,531	34,377	34,173	34,088	34,887	35,054	34,311	35,101	34,532	34,424	34,668	41,990	
<b>USBC Charge</b>				\$11,181.53	\$10,830.21	\$10,017.78	\$11,377.55	\$10,525.37	\$10,335.72	\$9,748.44	\$10,633.78	\$11,640.40	\$11,060.53	\$10,630.03	\$10,253.16	\$128,234.50	
<b>Total Elec Revenue</b>				138,627.81	131,860.92	127,056.04	131,704.69	126,535.35	124,922.58	124,216.50	124,319.32	131,893.11	127,068.40	127,254.93	127,963.67	\$1,541,423.32	

Plum Creek MDF, Inc.  
P.O. Box 1990  
Columbia Falls, Montana 59912  
406-892-6200

2/25/2016

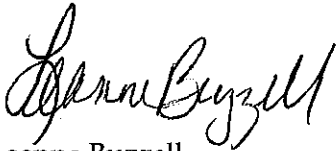
Plum Creek Timber Co.  
P. O. Box 1990  
Columbia Falls, MT

Large Customer Team  
Department of Revenue  
P. O. Box 5805  
Helena, MT 59604-5805

**RE: USBP Progress Report for 2015**

Plum Creek Timber Co. has recently completed the 2015 USBP program year. This letter will complete the requirement of reporting the USBP (year-end) figures on 2015 USBP credits. We have received the figures from Flathead Electric and you will find that attached.

Sincerely,



Leanne Buzzell  
Accounting Clerk  
Plum Creek Timber Co.

RECEIVED  
T MAR 03 2016  
MT DOR



Plum Creek

DEPARTMENT OF REVENUE

MAR 04 2016

BT

RECEIVED

MAR 04 2016

BTV

**Flathead Electric Cooperative, Inc.  
Large Customer USB Information  
Calendar Year 2015**

**RECEIVED**

MAR 04 2016

**BTV**

<b>FEC Customer</b>	<b>2015 kWh Purchases</b>	<b>Conservation investments made through power purchases pursuant to 69-8-402(2)(b)</b>	<b>Low-income energy assistance investments made through power purchases pursuant to 69-8-402(2)(b)</b>	<b>Renewable energy investments made through power purchases pursuant to 69-8-402(2)(b)</b>	<b>Large customer conservation investments made pursuant to 69-8-101 et.seq</b>	<b>Power Supplier Reimbursements/ Rebates for Energy Efficiency</b>
Plum Creek Northwest Lumber Inc	22,559,300	\$49,719	\$1,859	\$15,051		
Plum Creek Timber Co Inc	211,435,200	\$466,272	\$17,449	\$141,150	\$156,199	(\$156,199)



# Flathead Electric Cooperative, Inc. Large Customer USB Information Calendar Year 2015

*Intermed  
expenditure?*

FEC Customer	2015 kWh Purchases	Conservation investments made through power purchases pursuant to 69-8-402(2)(b)	Low-income energy assistance investments made through power purchases pursuant to 69-8-402(2)(b)	Renewable energy investments made through power purchases pursuant to 69-8-402(2)(b)	Large customer conservation investments made pursuant to 69-8-101 et.seq	Power Supplier Reimbursements/ Rebates for Energy Efficiency
<del>Flat Creek Northwest Lumber, Inc.</del>	22,559,300	\$49,719	\$1,859	\$15,051		
<del>Flat Creek Lumber Co, Inc.</del>	211,435,200	\$466,272	\$17,449	\$141,150	\$156,199	(\$156,199)

22,559,300  
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20,303.37

211,435,200  
x .0009  
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190,292

Declarations

collecting for us through our rates  
built in to our rates

## Johnson, Pam

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**From:** Ken Benson <Ken.Benson@weyerhaeuser.com>  
**Sent:** Tuesday, February 23, 2016 10:15 AM  
**To:** Johnson, Pam  
**Cc:** Leanne Buzzell  
**Subject:** USBP reporting  
**Attachments:** Plum Creek Copy of Large Customer USBP2015.xlsx

Good morning Pam,  
Thank-you for helping us on this matter.  
Please see attached  
We have some questions regarding the Universal System Benefits Program.

Our electrical COOP Informed me that we need to report to the Dept. of Revenue our USBP contributions by March 1.

1. Does the attached spreadsheet suffice for reporting?
2. If not, where do we find the form for reporting?

I have copied Leanne Buzzell for she will prepare the form if need be.  
Also this is day 2 of our merger with Weyerhaeuser.

Thank-you

### Ken Benson

Electrical Engineer  
Weyerhaeuser | Wood Products  
office 406-892-6498 cell 406-261-2904



Build responsibly. Choose wood from well-managed  SFI® forests.

REC Advanced Silicon Materials LLC  
119140 Rick Jones Way  
Silver Bow, MT 59750 USA  
Phone +1 406 496 9898  
Fax +1 406 496 9793  
www.recsilicon.com

DEPARTMENT OF REVENUE

FEB 04 2016  
BIT 2

RECSILICON

## Memorandum

To: Mark Schoenfeld  
Specialist Large Customer Team  
Department of Revenue  
PO Box 5805  
Helena, MT 59604-5805

RECEIVED  
T FEB 03 2016  
MT DOR

CC: Rick Edwards  
Director of Key Accounts & Economic Development  
NorthWestern Energy  
11 East Park  
Butte, MT 59701

From: Richard Green and Cody Carpenter  
REC Silicon  
119140 Rick Jones Way  
Silver Bow, MT 59750

RECEIVED  
FEB 04 2016  
BTV

Date: 2/1/2016

Re: 2015 USBC REPORT

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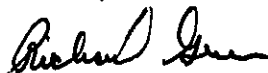
Dear Mr. Schoenfeld:

The 2015 USB charges to REC Silicon total \$500,000. REC Silicon submitted 12 projects for credit in 2015. These projects qualify for USBC expenditures because of electricity savings. The attached files were submitted to NorthWestern Energy as claim for reimbursement. As noted on the attached Self-Directed USBC Progress Report for 2015, the current request balance from NorthWestern Energy as of 1/1/16 is \$506,306.94.

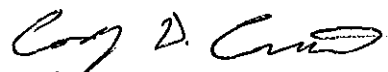
REC Silicon continues to evaluate other potential projects that should qualify for USB funds in the near future. In fact, REC Silicon is developing a new plant wide initiative to run our operations with efficiency and energy as a higher focus.

If you require explanations or any further information, please call 406-496-9729.

Sincerely,



Richard Green  
Vice President of Butte Operations  
REC Silicon



Cody D. Carpenter  
Electrical Engineer, P.E.  
REC Silicon



## Self-Directed USBC Progress Report for 2015

Prepared by Rick Edwards on 1/18/2016

### REC SILICON

#### Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$390,511.42
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$509,110.79	Total Payment Requests:	\$1,006,306.94
Payment Requests Made YTD:	\$497,196.15	Current Request Balance:	\$506,306.94
2014 Carryover USBC Credit:	\$0.00	Total USBC Credit:	\$500,000.00
USBC Credit YTD:	\$500,000.00	Payments Issued YTD:	\$500,000.00
Average Monthly Credit Earned:	\$41,666.67	USBC Credit Balance:	\$0.00
		Payment Pending:	\$0.00

#### Payment Requests Made

Submitted By	Date	Amount
Cody Carpenter	11/23/2015	\$497,196.15

#### Payments Issued

Date	Amount
04/03/2015	\$98,868.75
07/16/2015	\$198,924.44
10/06/2015	\$159,674.47
12/09/2015	\$42,532.34

#### Account Detail

**FORM B**  
**NorthWestern**  
**Energy**

**UNIVERSAL SYSTEM BENEFITS (USB)**  
**LARGE CUSTOMER CREDIT REQUEST FORM**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4034

DATE: 11/23/2015 \_\_\_\_\_  
NAME OF BUSINESS: REC Silicon \_\_\_\_\_  
CITY/TOWN LOCATION: Butte Plant \_\_\_\_\_  
CONTACT PERSON: Cody Carpenter \_\_\_\_\_  
MAILING ADDRESS: 119140 Rick Jones Way \_\_\_\_\_  
CITY, STATE AND ZIP: Silver Bow, MT 59750 \_\_\_\_\_  
PHONE NUMBER: 406-496-9729 \_\_\_\_\_  
FAX NUMBER: 406-496-9793 \_\_\_\_\_  
E-MAIL ADDRESS: [cody.carpenter@recsilicon.com](mailto:cody.carpenter@recsilicon.com) \_\_\_\_\_

**AMOUNT OF CREDIT REQUESTED:**

\$497,196.15

The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.

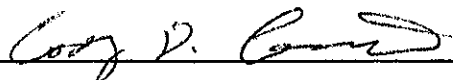
DESCRIPTION OF PROJECT(S) (see attached for more info):

1. **Reactor Polishing:** modified reactor process equipment to increase efficiency and save an estimated 17,556,000 kWh per year.
2. **Reactor Tube Bundle:** extended reactor tube bundle to increase product yield and save an estimated 2,920,000 kWh per year.
3. **Compressed Air Waste Reduction:** fixed leaks to save an estimated 480,000 kWh annually.
4. **Hot Oil Piping Insulation:** added insulation to process piping to an estimated 75,000 kWh per yr.
5. **ACQC Fouling Bake Out:** removed fouling to increase efficiency and save ~2,845,686 kWh per yr.
6. **Reactor Floor Lighting:** installed LED bulbs to save an estimated 243,668 kWh annually.
7. **Stores Motion Sensors:** added sensors to existing lights to save ~63,860 kWh annually.
8. **MG Trailer LED Lighting:** added efficient lighting which will save an estimated 368 kWh per year.
9. **Wall Pack LED Lighting:** replaced existing lighting to save an estimated 2540 kWh annually.
10. **Light Bulb Upgrade:** installed energy efficient bulbs to save an estimated 22,049 kWh per year.
11. **RFS Lighting:** installed energy efficient lights to save an estimated 1183 kWh per year.
12. **E Loading Lighting:** installed energy efficient light to save an estimated 591 kWh annually.

ESTIMATED kWh and KW SAVINGS: 24,210,945 kWh/year

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

**LARGE CUSTOMER:**

Signature: 

FOR NORTHWESTERN ENERGY USE ONLY:

PROCESSED BY: \_\_\_\_\_

DISTRIBUTION: \_\_\_\_\_

## **USB REQUEST FORM B ATTACHMENT**

### **BACKGROUND**

REC Silicon is a major supplier of high purity polycrystalline silicon and silane gas to the semiconductor and photovoltaic industries. REC Silicon has production facilities in Butte, MT and Moses Lake, WA.

### **REACTOR POLISHING PROJECT DESCRIPTION**

The emissivity program at REC Silicon was developed to improve product quality and reduce energy costs during process operation. Normal equipment use and minor damage has diminished operational efficiency of these systems. By restoring the process equipment to better than original condition, energy costs of operating the process systems have been greatly reduced. Improvements include removing discoloration and surface damage of reflective surfaces of the equipment as well as re-application of a specific surface finish to reflective bodies within the process equipment. Specialized equipment to make these improvements was designed and developed by REC Silicon but fabricated by outside contractors. In 2015, (19) reactors had their process equipment worked on to improve quality and reduce energy.

Each month, the reactors produce between 3 and 4 growth cycles where each cycle saves between 20 and 24 MWh. Yearly energy savings are calculated as follows (19 units \* 3.5 runs per month \* 12 months per year \* 22 MWh each) = 17,556 MWh per year.

### **REACTOR POLISHING PROJECT JUSTIFICATION AND COSTS**

As described above, the project will save an estimated 17,556,000 kWh in electricity annually. The following is a summary of the project cost from the outside contractor:

Tube Bundle Polish, Pattern, Honing, Related Supplies & Tasks	=	\$388,224.34
<b>TOTAL</b>	<b>=</b>	<b>\$388,224.34</b>

### **REACTOR TUBE BUNDLE MODIFICATION PROJECT DESCRIPTION**

This project involved changing the tube bundle shape in order to better reflect the electrical energy into the product. In 2014, a prototype was made as a trial and two more reactors were modified in 2015. To improve the symmetry of temperature at the bridge corner, reflectors shaped into optical (parabolic) surfaces were placed on the tube bundle. The design intent was to reflect radiant infrared (IR) energy emitted from the rod near the top plane of the tube bundle and redirect it toward the outside of the bridge corner. The result

REC

is an annual benefit of (2) fewer growth cycles per year and savings of an estimated 2972 MWh in electricity.

**REACTOR TUBE BUNDLE MODIFICATION PROJECT JUSTIFICATION AND COSTS**

As described above, the project will save an estimated 2,972,000 kWh in electricity annually. The following is a summary of the project cost:

Project Materials and Contractor Labor =		\$27,926.71
	<b>TOTAL =</b>	<b>\$27,926.71</b>

**COMPRESSED AIR WASTE REDUCTION PROJECT DESCRIPTION**

This project identified and repaired air and nitrogen leaks in the Dryer of the Silane unit. A team of engineering, operations, and maintenance personnel was formed to develop a project plan. A total of 73 leaks were identified which, according to data from the Department of Energy (DOE), was costing an estimated 1,095,000 kWh in electricity. The audit team was able to repair 32 leaks on the spot as they were identified. The remaining 41 leaks will be repaired in late 2015 and 2016 since parts and materials needed to be ordered.

**COMPRESSED AIR WASTE REDUCTION JUSTIFICATION AND COSTS**

The 32 leaks that were repaired saved an estimated annual 480,000 kWh in electricity. The following equation from the DOE's website was used: Cost savings = # of leaks x leakage rate (cfm) x kW/cfm x # of hours x \$/kWh. The following is a summary of the project cost so far:

Project Team Labor = \$52/hr * 49.5 hrs		\$2574
	<b>TOTAL =</b>	<b>\$2574</b>

**HOT OIL PIPING INSULATION PROJECT DESCRIPTION**

Hot oil pumps P-1712A and P-1712B did not have insulation around the flanges and piping which was directly exposing temperatures up to 279F to the atmosphere. After insulating, the exterior temperatures dropped to 60F thus keeping the heat within the process.

**HOT OIL PIPING INSULATION JUSTIFICATION AND COSTS**

The new insulation will save an estimated equivalent of 75,000 kWh in electricity annually. The following summarizes the costs:

Project Materials = insulation blankets, misc materials		\$1043.02
Project Labor = \$52/hr * 52.5 hrs		\$2730
	<b>TOTAL =</b>	<b>\$3773.02</b>

REC

### **AIR COOLED QUENCH CONDENSER FOULING BAKE OUT PROJECT DESCRIPTION**

This project involved constructing a 28' x 14' oven to heat an air to process heat exchanger to 250F in order to vapor off a fouling substance. By removing the fouling from the Air Cooled Quench Condenser (ACQC), the efficiency of this heat exchanger was increased which resulted in less load on the refrigeration system. The oven consisted of 8 insulated walls, a base made of cement blocks, and 3 insulated roof panels. The heat was provided by (2) 18.6kW radiant heaters. This project also improved safety over other previous techniques to remove fouling from the ACQC.

### **AIR COOLED QUENCH CONDENSER FOULING BAKE OUT JUSTIFICATION AND COSTS**

By removing the fouling from the ACQC, the original duty of 10.25 MMBtu/hr was restored. When fouled, the ACQC ran at ~8 MMBtu/hr. Therefore, the difference equates to 2.25 MMBtu/hr of duty on our refrigeration system or 659kW. The ACQC will gradually foul again throughout the year and the process will need to be repeated. The radiant heaters ran for 3 months to remove the fouling. Therefore, the reduced load on the refrigeration system is estimated at 2,845,686 kWh  $((659kW*8760hrs - 2(18.6kW)*2190hrs)*0.5)$ .

Project Materials = oven materials, heaters, piping, etc.	\$14,076.26
Project Labor = \$52/hr * 438 hrs	\$22,776
<b>TOTAL =</b>	<b>\$36,852.26</b>

### **REACTOR FLOOR LIGHTING PROJECT DESCRIPTION**

This project involved replacing (120) 400W metal halide light fixtures with light emitting diode (LED) fixtures. In the fall of 2014, (6) LED retrofit bulbs were installed in (6) existing metal halide fixtures as a trial. In early 2015, the remaining (114) LED bulbs were installed. Each LED light replaces a 400W metal halide bulb with a 156W LED bulb.

### **REACTOR FLOOR LIGHTING PROJECT JUSTIFICATION AND COSTS**

The new LED lights save 244W each. Due to production demands, these lights run continuously. Therefore, the (114) lights that now have LED bulbs save 243,668 kWh annually  $(114*0.244kW*8760hrs)$ .

Project Materials = 114 bulbs * \$193.90 ea	\$22,104.60
Project Labor = \$52/hr * 44 hrs	\$2288
<b>TOTAL =</b>	<b>\$24,392.60</b>

### **STORES LIGHTING MOTION SENSOR PROJECT DESCRIPTION**

This project added motion sensors to the existing light fixtures in the parts warehouse to shut off the lights when they are not required.



REC

## STORES LIGHTING MOTION SENSOR PROJECT JUSTIFICATION AND COSTS

With the motion sensors, the lights are now only on when someone is in the area. There are 30 lights at 486W each and now they are off roughly half the time. Therefore, the estimated annual energy savings is 63,860 kWh ( $30 \times 0.486\text{kW} \times 4380\text{hrs}$ ).

Project Materials = (30 lights * \$48.78 ea) + \$ 219.98 (misc)	\$1683.38
Project Labor = \$52/hr * 46 hrs	\$2392.00
<b>TOTAL =</b>	<b>\$4075.38</b>

## MG TRAILER LED LIGHTING PROJECT DESCRIPTION

This project added LED light strings inside a trailer for safety reasons. Instead of using metal halide or halogen, energy efficient LED light strings were used.

## MG TRAILER LED LIGHTING PROJECT JUSTIFICATION AND COSTS

The new 66W LED light strings save an estimated 84W each and provide better light for the operators. The lights are switch controlled so they are on approximately 25% of the time. Therefore, the new LED lights save an estimated annual 368 kWh ( $2 \times .084\text{kW} \times 2190\text{hrs}$ ).

Project Materials = 2 light strings + 5 panels	\$1218.79
Project Labor = \$52/hr * 10 hrs	\$520.00
<b>TOTAL =</b>	<b>\$1738.79</b>

## WALL PACK LED LIGHTING PROJECT DESCRIPTION

This project will involve replacing (10) 70W high pressure sodium light fixtures with 12W LED fixtures.

## WALL PACK LED LIGHTING PROJECT JUSTIFICATION AND COSTS

The new LED lights save 58W each. The lights are photo cell controlled so they are on approximately 50% of the time. Therefore, the new LED lights save an estimated annual 2540 kWh ( $10 \times .058\text{kW} \times 4380\text{hrs}$ ).

Project Materials = 10 lights * \$122.08 ea + \$549.48 for other misc materials	\$1770.28
Project Labor = \$52/hr * 16 hrs	\$832.00
<b>TOTAL =</b>	<b>\$2602.28</b>

## LIGHT BULB UPGRADE PROJECT DESCRIPTION

This project involved replacing existing light bulbs with more energy efficient bulbs. Each light bulb took an estimated 15 minutes to replace. Because these lights are located both interior and exterior, they are estimated to be turned on 75% of the time.

REC

### **LIGHT BULB UPGRADE PROJECT JUSTIFICATION AND COSTS**

65 existing light bulbs were replaced and saved an estimated 3356 watts. Assuming an average operating time of 75%, this reduction will save 22,049 kWh annually (3.356kW\*6570hrs).

Project Materials =	\$358.20
Project Labor = \$52/hr * 65 bulbs * 0.25 hrs/bulb	\$845.00
<b>TOTAL =</b>	<b>\$1203.20</b>

### **RFS LIGHTING PROJECT DESCRIPTION**

For safety reasons, new lighting was necessary in the silane storage area. Instead of using energy intensive metal halide flood lights, this project involved adding LED lights.

### **RFS LIGHTING PROJECT JUSTIFICATION AND COSTS**

The new LED lights save 135W each (115W LED vs 250W Metal Halide). The lights are photo cell controlled so they are on approximately 50% of the time. Therefore, the LED lights will save 1182.6 kWh annually (2\*0.135 kW \* 4380 hrs).

Project Materials = lights, wire, conduit, misc.	\$1486.89
Project Labor = \$52/hr * 20.5 hrs	\$1066.00
<b>TOTAL =</b>	<b>\$2552.89</b>

### **EAST LOADING BUILDING EXTERIOR LIGHT PROJECT DESCRIPTION**

For safety reasons, new lighting was necessary outside the East Silane Loading building. Instead of using energy intensive metal halide flood lights, this project involved adding an LED light fixture.

### **EAST LOADING BUILDING EXTERIOR LIGHT PROJECT JUSTIFICATION AND COSTS**

The new LED light saves 135W (115W LED vs 250W Metal Halide). The light is photo cell controlled and only on approximately 50% of the time. Therefore, the LED light will save 591.3 kWh annually (0.135 kW \* 4380 hrs).

Project Materials = light, wire, conduit, misc.	\$500.68
Project Labor = \$52/hr * 15 hrs	\$780
<b>TOTAL =</b>	<b>\$1280.68</b>

February 22, 2016

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CERTIFIED MAIL RRR

DEPARTMENT OF REVENUE  
MAR 02 2016

Mark Schoenfeld  
Department of Revenue (DOR)  
P.O. Box 5805  
Helena, MT 59604-5805  
Phone: 406-444-0756  
FAX: 406-444-7997 Email: mschoenfeld@mt.gov

BTV

FEB 30 2016

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RECEIVED  
T FEB 29 2016  
MT DOR

RE: Self-Directed USBC Progress Report for 2015 - ~~Rocky Mountain Pipeline~~

Dear Mr. Schoenfeld:

Please find an enclosed copy of our 2015 Self-Directed USBC Report that we receive from NorthWestern Energy that shows our USB activities during 2015.

- We had no 2014 credits brought forward into 2015. We earned \$872.77 in 2015 USB credits.
- We received no payments of USB credits in 2015.
- At year-end we had \$872.77 in 2015 USB credits. We submitted a Reservation to NorthWestern Energy to carry these 2015 USB credits into 2016 for a potential energy efficiency project in 2016.

Sincerely,



Stephen Elliott  
Manager, Energy Management

CC: Rick Edwards, NorthWestern Energy, 11 East Park, Butte, MT 59701  
Deborah Singer, NorthWestern Energy, PO Box 80330, Billings, MT 59108



## Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 2/23/2016

### ROCKY MOUNTAIN PIPELINE SYSTEM LLC

Account Summary			
2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$140,172.95
Reservations Made YTD:	\$900.00		
2014 Carryover Payment Request:	\$0.00	Total Payment Requests:	\$0.00
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$0.00	Total USBC Credit:	\$872.77
USBC Credit YTD:	\$872.77	Payments Issued YTD:	\$0.00
Average Monthly Credit Earned:	\$72.73	USBC Credit Balance:	\$872.77
		Payment Pending:	\$0.00

Payment Requests Made			Payments Issued	
Submitted By	Date	Amount	Date	Amount

Account Detail																
Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
1066129	1617	DA06196954	KWH >	57,659	69,649	80,792	50,530	50,685	8,615	69,359	119,067	51,171	75,670	70,341	75,470	779,008
			KW >	1,079	1,150	1,070	1,033	895	29	1,194	1,109	971	1,018	935	828	943
			Elec Revenue >	\$10,203.52	\$11,513.11	\$11,987.42	\$9,500.09	\$8,753.93	\$998.66	\$11,714.59	\$14,467.46	\$8,999.24	\$10,980.50	\$10,168.81	\$9,979.02	\$119,266.35
1509331	400317	DA05405478	KWH >	0	0	0	0	0	0	0	19,980	42,660	1,780	76,300	50,040	190,760
			KW >	0	0	0	0	0	0	0	124	128	3	131	133	104
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,874.66	\$4,537.53	\$176.34	\$7,202.34	\$5,115.73	\$20,906.60
			<b>Total KWH</b>	57,659	69,649	80,792	50,530	50,685	8,615	69,359	139,047	93,831	77,450	146,641	125,510	969,768
			<b>Combined Average KW</b>	1,079	1,150	1,070	1,033	895	29	1,194	1,233	1,099	1,021	1,066	961	1,046
			<b>USBC Charge</b>	\$51.89	\$62.68	\$72.71	\$45.48	\$45.62	\$7.75	\$62.42	\$125.14	\$84.44	\$69.70	\$131.98	\$112.96	\$872.77
			<b>Total Elec Revenue</b>	\$10,203.52	\$11,513.11	\$11,987.42	\$9,500.09	\$8,753.93	\$998.66	\$11,714.59	\$18,342.12	\$13,536.77	\$11,156.84	\$17,371.15	\$15,094.75	\$140,172.95

DEPARTMENT OF REVENUE  
 FEB 30 2016  
 BTP  
 2

Roseburg Forest

**FORM B - UNIVERSAL SYSTEMS BENEFITS (USB)  
LARGE CUSTOMER CREDIT REQUEST FORM**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com) FAX: (406) 497-4008

Received 2/10/2016

DATE:	11/23/2015
NAME OF BUSINESS:	Roseburg Forest Products
CITY/TOWN LOCATION:	Missoula, Montana
CONTACT PERSON:	Ken Farago
MAILING ADDRESS:	P.O. Box 4007
CITY, STATE AND ZIP:	Missoula, MT 59806
PHONE NUMBER:	406-829-4372
FAX NUMBER:	406-543-5994
E-MAIL ADDRESS:	kenfar@pcd.com

AMOUNT OF CREDIT REQUESTED:	\$9,043.86 from 2014 carry-over
-----------------------------	---------------------------------

The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.

DESCRIPTION OF PROJECT(S) (if more space is needed, please attach):
Replace old style fluorescent light bulbs with new LED bulbs and fixtures.

Estimated Savings in kWh and/or KW for project needs to be provided

ESTIMATED kWh SAVINGS:	1,500 kWh
ESTIMATED KW SAVINGS:	

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

LARGE CUSTOMER: Signature: Kenneth T Farago - Plant Controller

FOR NORTHWESTERN ENERGY USE ONLY:
PROCESSED BY: _____
DISTRIBUTION: _____

Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.



## Self-Directed USBC Progress Report for 2015

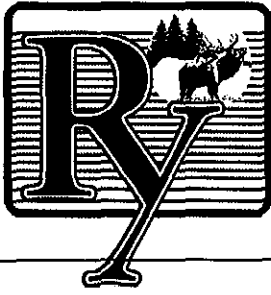
Prepared by Rick Edwards on 1/18/2016

### ROSEBURG FOREST PRODUCTS

Account Summary			
2014 Carryover Reservation:	\$10,000.00	YTD Elec Revenue:	\$867,838.50
Reservations Made YTD:	\$120,000.00		
2014 Carryover Payment Request:	\$0.00	Total Payment Requests:	\$9,043.86
Payment Requests Made YTD:	\$9,043.86	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$9,043.86	Total USBC Credit:	\$50,404.56
USBC Credit YTD:	\$41,360.70	Payments Issued YTD:	\$9,043.86
Average Monthly Credit Earned:	\$3,446.73	USBC Credit Balance:	\$41,360.70
		Payment Pending:	\$0.00

Payment Requests Made			Payments Issued	
Submitted By	Date	Amount	Date	Amount
Ken Farago	11/23/2015	\$9,043.86	12/09/2015	\$9,043.86

Account Detail																
Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
1120533	223500	DG64558725	KWH >	963	1,646	1,302	877	1,113	4,508	4,517	3,891	4,349	3,882	4,006	4,340	35,394
			KW >	1	1	6	2	6	7	7	6	6	6	6	7	5
			Elec Revenue >	\$113.20	\$160.06	\$174.09	\$100.77	\$159.66	\$446.37	\$437.65	\$373.51	\$409.16	\$369.19	\$384.83	\$415.81	\$3,544.30
1120571	223498	DG64556859	KWH >	14,860	10,480	9,680	9,880	9,920	8,360	10,680	7,480	7,840	7,480	10,360	12,640	119,760
			KW >	89	90	90	98	91	91	97	88	87	88	94	95	92
			Elec Revenue >	\$2,066.53	\$1,712.38	\$1,646.98	\$1,741.83	\$1,672.10	\$1,542.79	\$1,766.81	\$1,417.29	\$1,432.82	\$1,420.01	\$1,695.13	\$1,874.27	\$19,988.94
1120644	1686	DA06183388	KWH >	3,224,558	3,994,685	3,652,491	3,705,703	3,902,314	4,260,816	3,844,945	3,801,659	3,430,446	3,955,177	4,112,688	3,915,717	45,801,199
			KW >	6,940	6,694	6,901	6,791	6,728	6,512	6,474	6,584	6,299	6,519	7,005	6,720	6,680
			Elec Revenue >	\$64,579.08	\$72,484.72	\$69,466.46	\$69,617.86	\$71,572.40	\$74,746.21	\$69,894.93	\$69,635.11	\$64,300.39	\$71,094.14	\$74,849.42	\$71,472.14	\$843,712.86
			Total KWH	3,240,481	4,006,811	3,663,473	3,716,460	3,913,347	4,273,684	3,860,142	3,813,030	3,442,635	3,966,539	4,127,054	3,932,697	45,956,353
			Combined Average KW	7,030	6,785	6,997	6,891	6,823	6,610	6,578	6,678	6,392	6,613	7,105	6,822	6,777
			USBC Charge	\$2,916.43	\$3,606.13	\$3,297.12	\$3,344.81	\$3,522.01	\$3,846.31	\$3,474.13	\$3,431.72	\$3,098.37	\$3,569.88	\$3,714.35	\$3,539.44	\$41,360.70
			Total Elec Revenue	\$68,758.81	\$74,357.16	\$71,287.53	\$71,460.46	\$73,404.16	\$76,735.37	\$72,099.39	\$71,425.91	\$68,142.37	\$72,883.34	\$76,929.38	\$73,762.22	\$867,246.10



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## RY TIMBER, INC.

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**Corporate & Sales Office:**

85 Mill Road, PO Box 220, Townsend, MT 59644, Phone (406)266-3111, Fax (406) 266-3115

**Manufacturing Site:**

5284 Hwy. 89 S, PO Box 990, Livingston, MT 59047, Phone (406)222-3360, Fax (406) 222-0580

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February 29, 2016

Dear Mr. Schoenfeld;

We have been a USB customer for a number of years and have used those funds to complete energy saving projects at our Townsend and Livingston properties. As you will note on the attached summary, in 2015, we did not make any requests for reimbursement. Unspent 2014 funds, in the amount of \$12,251.22, were returned to the program. We have requested our 2015 funds, in the amount of \$11,440.06, to be carried forward to 2016. We hope to identify projects to utilize those funds this year.

Thank you,

Andre Prevel  
Purchasing Agent  
RY Timber

enclosure



## Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 2/29/2016

### R Y TIMBER

#### Account Summary

2014 Carryover Reservation:	\$12,300.00	YTD Elec Revenue:	\$1,272,239.27
Reservations Made YTD:	\$11,500.00		
2014 Carryover Payment Request:	\$0.00	Total Payment Requests:	\$0.00
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$12,251.22	Total USBC Credit:	\$23,691.28
USBC Credit YTD:	\$11,440.06	Payments Issued YTD:	\$0.00
Average Monthly Credit Earned:	\$953.34	USBC Credit Balance:	<u>\$23,691.28</u>
		Payment Pending:	\$0.00

#### Payment Requests Made

Submitted By	Date	Amount

#### Payments Issued

Date	Amount

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100587	1591	DA18683742	KWH >	0	0	0	0	0	0	0	0	0	0	397,194	439,191	836,385
			KW >	0	0	0	0	0	0	0	0	0	0	1,693	0	847
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$37,364.33	\$39,923.48	\$77,287.81
100587	1591	DG28445236	KWH >	526,795	502,493	521,038	457,609	439,629	387,163	398,143	421,402	452,953	481,465	0	0	4,588,690
			KW >	1,815	1,712	1,771	1,685	1,704	1,619	1,591	1,560	1,571	1,624	0	0	1,665
			Elec Revenue >	\$48,874.62	\$46,785.27	\$48,751.85	\$43,382.61	\$42,019.61	\$37,620.51	\$37,702.20	\$38,124.17	\$40,557.41	\$42,881.34	\$0.00	\$0.00	\$426,699.59
100598	1602	DA06183534	KWH >	918,041	828,948	708,679	661,361	594,114	434,942	432,020	422,524	536,183	414,699	515,461	693,471	7,160,443
			KW >	2,291	2,254	2,181	2,130	2,066	1,911	1,720	1,788	1,797	1,855	2,028	2,215	2,020
			Elec Revenue >	\$91,153.89	\$84,082.27	\$74,419.30	\$70,003.14	\$63,863.00	\$49,877.28	\$47,939.44	\$46,069.32	\$55,010.52	\$46,192.45	\$55,296.02	\$70,470.38	\$754,377.01
709823	320884	DG51083805	KWH >	18,480	15,480	13,080	12,360	10,440	8,600	6,440	5,840	6,000	6,560	7,720	14,680	125,680
			KW >	37	42	35	31	29	33	16	16	18	22	29	37	29
			Elec Revenue >	\$1,873.72	\$1,677.42	\$1,419.65	\$1,322.11	\$1,141.68	\$1,023.87	\$686.10	\$615.43	\$645.33	\$733.95	\$885.08	\$1,502.24	\$13,526.58
			Total KWH	1,463,316	1,346,921	1,242,797	1,131,330	1,044,183	830,705	836,603	849,766	995,136	902,724	920,375	1,147,342	12,711,198
			Combined Average KW	4,143	4,008	3,987	3,846	3,799	3,563	3,327	3,364	3,386	3,501	3,750	2,252	4,560
			USBC Charge	\$1,316.99	\$1,212.22	\$1,116.51	\$1,018.19	\$939.77	\$747.64	\$752.95	\$764.79	\$895.62	\$812.45	\$828.33	\$1,032.60	\$11,440.06
			Total Elec Revenue	141,902.23	132,544.96	124,590.80	114,707.86	107,024.29	\$88,521.66	\$86,327.74	\$84,808.92	\$96,213.26	\$89,807.74	\$93,545.43	111,896.10	\$1,271,890.99



~~SIGNALS/PAK/ENERGY/POWER~~ EFFICIENCY, VOLTAGE CORRECTION AND POWER SAVINGS PROJECTS

PROJECTS IN 2012-2013

- 1) 2400 KVAR LONGWALL SECTION CAPACITOR BANK FOR UNDERGROUND
  - a. USED TO MINIMIZE VOLTAGE FLUCTUATIONS AND INCREASE POWER FACTOR AT THE LONGWALL.
  - b. \$98,860 – COMPLETED APR 2013 – AFE 14-2012
- 2) 15 MVA ISOLATION SUBSTATION 21.6KV PRI: 21.6KV SEC
  - a. USED TO REDUCE VOLTAGE DROP TO REMOTE MINE POWER FEED BOREHOLE AND MITIGATE HEAVY START LOADS ON OVERALL SYSTEM
  - b. \$387,068 – COMPLETED JAN 2014 – AFE 14-2012

PROJECTS 2013-2014

- 1) DUAL 2400 KVAR SURFACE ENCLOSED CAPACITOR BANKS FOR 100KV SUBSTATION
  - a. SPE WAS SEEING SIGNIFICANT VOLTAGE FLUCTUATIONS ON INCOMING FEED THAT CAUSED THE MINE TO HAVE INCONSISTENT VOLTAGE AND POWER FACTOR. SPE INSTALLED DUAL CAPACITOR BANKS TO STABILIZE VOLTAGE AND INCREASE OVERALL POWER FACTOR.
  - b. \$174,259 – COMPLETED APR 2015 – AFE 19-2014

PROJECTS 2014-2015

- 1) LONGWALL HIGH PRESSURE PUMPS VFD'S
  - a. CONVERTED 5 300HP 480VAC HIGH PRESSURE PUMPS FROM ACROSS-THE-LINE STARTERS TO VARIABLE FREQUENCY DRIVES TO HELP WITH POWER CONSUMPTION AND EFFICIENCY.
  - b. \$365,900 – COMPLETED MAY 2015 – AFE 20-2014
- 2) 1 EAST BELT DRIVE VFD PURCHASE
  - a. INSTALLED 4 500HP AND 1 250HP VFD'S ON 1 EAST BELT DRIVE TO INCREASE EFFICIENCY.
  - b. \$253,000 – COMPLETED MAY 2015
- 3) 3 EAST BELT DRIVE VFD PURCHASE
  - a. INSTALLED 4 500HP AND 1 250 HP VFD'S ON NEW 3 EAST BELT DRIVE TO INCREASE EFFICIENCY
  - b. \$253,000 – COMPLETED MAY 2015
- 4) UPGRADE 2 EAST BELT DRIVE VFD'S
  - a. UPGRADED 2 EAST BELT DRIVE VFD'S TO HEAVY DUTY TO COMPENSATE FOR INCREASED LOAD ON BELTS. THIS INCREASED THEIR EFFICIENCY AND POWERFACTOR AND REDUCED THEIR POWER CONSUMPTION
  - b. \$101,980 – COMPLETED NOV 2015

OTHER NOTABLE PROJECTS

1) WE HAVE BEEN TRANSITIONING TO HIGH EFFICIENCY, LOW CONSUMPTION LED LIGHTS ON THE SURFACE AND UNDERGROUND

a. YTD CONVERSION COSTS –

TOTAL YEAR COSTS

- 1) 2012 – 2013 : \$485,928
- 2) 2013 – 2014 : \$174,259
- 3) 2014 – 2015 : \$973,880
- 4) OTHERS – LED LIGHTS : \$36,931



February 16, 2016

Montana Department of Revenue  
Attn: Mark Schoenfeld

Via e-mail to: [mschoenfeld@mt.gov](mailto:mschoenfeld@mt.gov)

**Report on 2015 Universal System Benefit Credits  
from Spring Creek Coal LLC as a Large Customer**

This report constitutes the report of Spring Creek Coal LLC, under § 69-8-402(10) of the Montana Code Annotated, as a large customer claiming credits under Montana's universal system benefits programs for calendar year 2015. Below is a summary report of Spring Creek Coal LLC's universal system benefits programs activities and expenditures in calendar year 2015.

Spring Creek Coal LLC's 2015 expenditures that resulted in a reduction in the consumption of electrical energy at Spring Creek Coal LLC's facility totaled **\$285,246.68**. This amount exceeded the approximately \$64,745.10 that Spring Creek Coal LLC would have owed as universal system benefits as a large customer under § 69-8-402 of the Montana Code Annotated. A summary of the qualifying expenditures is contained below.

January 2015 – Replaced electric heaters with a propane heater, resulting in a reduction in the consumption of electrical energy.

1. Purchased and installed a large propane heater to replace three electric heaters.
2. Total expenditure of \$217,889.00

January through December 2015 – Transition from incandescent and halogen lights to high efficiency, low consumption LED lights in various areas.

1. Purchased various LED light fixtures and related retro-fit kits throughout 2015.
2. Total expenditure in 2015 of \$67,357.68

RECEIVED

FEB 26 2016

Stillwater Mining  
Northwestern Energy

February 24, 2016

BTV

DEPARTMENT OF REVENUE

Mr. Mark Schoenfeld  
Specialist Large Customer Team  
Department of Revenue  
PO Box 5805  
Helena, MT 59604-5805

FEB 26 2016

BIT 2

Dear Mr. Schoenfeld:

Please find attached a summary of the projects related to expenditure for cost-effective energy savings and conservation for 2015. Total USB earned credits for 2015 are \$219,856.39 and a credit of \$55,167.09 was carried over from 2014.

The qualifying projects for 2015 are shown in the table below and the corresponding forms are attached.

DESCRIPTION	CREDIT	REQUESTS
2014 Carryover Credit	\$55,167.09	
2015 USB Credits	\$219,856.65	
Replace 200HP fan with VFD (Request 1)		\$22,000
Donation to Energy Share of Montana		\$10,000
Replace various lights at mine concentrator with LED		\$51,291.58
TOTALS	\$275,023.74	\$83,291.58
Carry over credit to 2016	\$191,732.16	

The self-directed USB is an excellent program and has provided significant positive benefits to Stillwater Mining Company in 2015.

If you require further information or more a detailed explanation of the projects and benefits, please feel free to contact me as follows:

Phil Ault  
Stillwater Mining Company  
PO Box 1209  
Columbus, MT 59019

(406) 322-8985 (Phone)  
(406) 322-6388 (Fax)  
[PAult@stillwatermining.com](mailto:PAult@stillwatermining.com) (e-mail)

Sincerely,

A handwritten signature in black ink that reads "Phil Ault". The signature is written in a cursive style with a large, prominent "P" and "A".

Phil Ault  
Electrical Engineer

Cc: Rick Edwards – Northwestern Energy  
Deborah Singer – Northwestern Energy

**FORM B**  
**NorthWestern**  
Energy

**UNIVERSAL SYSTEM BENEFITS (USB)**  
**LARGE CUSTOMER CREDIT REQUEST FORM**

DEPARTMENT OF REVENUE

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4034

FEB 26 2016

BIT 2

DATE: 11/16/2015  
NAME OF BUSINESS: Stillwater Mining  
CITY/TOWN LOCATION: Columbus & NYE  
CONTACT PERSON: Phil Ault  
MAILING ADDRESS: PO BOX 1209  
CITY, STATE AND ZIP: Columbus, MT 59019  
  
PHONE NUMBER: (406) 322-8985  
FAX NUMBER: (406) 322-6388  
E-MAIL ADDRESS: philault@stillwatermining.com

AMOUNT OF CREDIT REQUESTED: \$22,000 (Partial)

The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.

DESCRIPTION OF PROJECT(S) (if more space is needed please attach):  
Replace fan soft starter at the Stillwater Mine / Nye facility. (1) 200HP soft starter will be replaced with (1) 200HP VFD. Peak ventilation power is only required 30% of the time. The fan operates continuously and the VFD will reduce the average fan load to 75% peak.

Each 200HP soft starter at 100% peak load uses 1095 kwatts/year.  
Each 200HP VFD at average 75% peak load uses 107 kwatts.

ESTIMATED kWh and KW SAVINGS: 41kW and 361,749kWh/yr

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

LARGE CUSTOMER:

Signature: Phil Ault

FOR NORTHWESTERN ENERGY USE ONLY:

PROCESSED BY: \_\_\_\_\_

DISTRIBUTION: \_\_\_\_\_

**FORM B**  
**NorthWestern**  
Energy

**UNIVERSAL SYSTEM BENEFITS (USB)**  
**LARGE CUSTOMER CREDIT REQUEST FORM**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4034

DATE: 11/16/2015  
NAME OF BUSINESS: Stillwater Mining Company  
CITY/TOWN LOCATION: Columbus & Nye  
CONTACT PERSON: Phil Ault  
MAILING ADDRESS: PO BOX 1209  
CITY, STATE AND ZIP: Columbus, MT 59019  
  
PHONE NUMBER: (406) 322-8985  
FAX NUMBER: (406) 322-6388  
E-MAIL ADDRESS: PAult@stillwatermining.com

**AMOUNT OF CREDIT REQUESTED:**

\$51,291.58

The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.

DESCRIPTION OF PROJECT(S) (If more space is needed please attach):  
Replace 18ea. 400W Metal Halide, 27ea. 250W High-Pressure Sodium, 11ea. 175W MH, 10ea 150W HPS, 6ea 100W HPS and 174ea 32W T8 lights with LED equivalents. Locations of the lights are within the Concentrator building. All lights operate 24 hours per day.

ESTIMATED kWh and KW SAVINGS: 150,497kWh Savings / Year and 17.5kW

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

**LARGE CUSTOMER:**

Signature: 

FOR NORTHWESTERN ENERGY USE ONLY:

PROCESSED BY: \_\_\_\_\_

DISTRIBUTION: \_\_\_\_\_

**FORM B**  
**NorthWestern**  
Energy

**UNIVERSAL SYSTEM BENEFITS (USB)**  
**LARGE CUSTOMER CREDIT REQUEST FORM**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4034

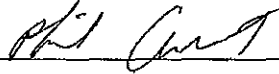
DATE: 11/16/2015  
NAME OF BUSINESS: Stillwater Mining  
CITY/TOWN LOCATION: Columbus & NYE  
CONTACT PERSON: Phil Ault  
MAILING ADDRESS: PO BOX 1209  
CITY, STATE AND ZIP: Columbus, MT 59019  
  
PHONE NUMBER: (406) 322-8985  
FAX NUMBER: (406) 322-6388  
E-MAIL ADDRESS: philault@stillwatermining.com

AMOUNT OF CREDIT REQUESTED: \$10,000  
The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.

DESCRIPTION OF PROJECT(S) (if more space is needed please attach):  
Donation to the Energy Share of Montana.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

ESTIMATED kWh and KW SAVINGS: \_\_\_\_\_

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

LARGE CUSTOMER: \_\_\_\_\_ Signature: 

FOR NORTHWESTERN ENERGY USE ONLY:  
PROCESSED BY: \_\_\_\_\_  
DISTRIBUTION: \_\_\_\_\_





## Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/13/2016

### STILLWATER MINING COMPANY

#### Account Summary

2014 Carryover Reservation:	\$56,000.00	YTD Elec Revenue:	\$1,568,653.26
Reservations Made YTD:	\$192,000.00		
2014 Carryover Payment Request:	\$112,084.00	Total Payment Requests:	\$195,375.58
Payment Requests Made YTD:	\$83,291.58	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$167,251.09	Total USBC Credit:	\$387,107.74
USBC Credit YTD:	\$219,856.65	Payments Issued YTD:	\$195,375.58
Average Monthly Credit Earned:	\$18,321.39	USBC Credit Balance:	\$191,732.16
		Payment Pending:	\$0.00

#### Payment Requests Made

Submitted By	Date	Amount
Phil Ault	11/16/2015	\$22,000.00
Phil Ault	11/16/2015	\$51,291.58
Phil Ault	11/16/2015	\$10,000.00

#### Payments Issued

Date	Amount
02/27/2015	\$112,084.00
12/09/2015	\$83,291.58

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100723	1685	DA06183397	KWH >	13,861,012	13,984,922	12,693,387	14,294,258	13,671,614	13,796,814	12,031,099	13,441,004	12,283,786	11,261,910	12,540,439	12,024,314	155,884,559
			KW >	21,462	21,358	21,488	21,540	21,410	21,151	19,881	20,529	20,166	19,855	19,699	19,932	20,706
			Elec Revenue >	\$89,370.99	\$89,858.08	\$84,751.24	\$91,402.89	\$88,650.11	\$88,773.31	\$79,606.60	\$85,607.49	\$80,374.08	\$75,767.14	\$80,708.47	\$78,970.31	\$1,013,840.71
101562	2275	DG97118090	KWH >	8,960	4,320	5,440	2,880	1,440	1,440	2,400	4,000	480	1,440	2,880	5,440	41,120
			KW >	44	19	27	17	12	12	16	17	12	9	19	20	19
			Elec Revenue >	\$1,157.15	\$543.48	\$712.05	\$410.06	\$246.60	\$246.34	\$349.26	\$484.29	\$165.86	\$211.17	\$413.54	\$622.79	\$5,562.59
659040	291432	DG15154407	KWH >	7,255	5,219	4,874	4,460	3,968	3,872	3,938	4,005	4,648	4,202	3,425	4,791	54,657
			KW >	16	17	14	13	12	12	14	14	15	14	12	13	14
			Elec Revenue >	\$766.16	\$603.34	\$543.26	\$505.49	\$452.53	\$439.89	\$459.18	\$458.10	\$518.63	\$476.07	\$392.19	\$508.62	\$6,123.46
772124	347321	DG16689002	KWH >	6,331,317	6,015,093	5,838,481	5,942,468	6,280,595	6,523,611	5,915,398	6,347,096	6,107,773	5,683,771	6,539,681	6,178,859	73,704,143
			KW >	10,951	10,951	10,886	10,822	11,340	10,951	11,405	11,470	11,016	10,303	10,886	10,498	10,957
			Elec Revenue >	\$38,192.03	\$36,950.93	\$36,163.07	\$36,523.05	\$38,431.28	\$39,029.25	\$37,004.75	\$38,473.36	\$37,047.62	\$34,614.45	\$38,656.11	\$36,807.79	\$447,893.69
779337	347946	DA04604091	KWH >	1,080	1,320	2,120	1,920	2,160	2,040	2,240	1,280	3,280	1,800	2,120	1,840	23,200
			KW >	1	16	14	18	22	17	17	18	17	16	20	19	16
			Elec Revenue >	\$119.80	\$270.52	\$318.52	\$342.22	\$395.01	\$340.14	\$347.70	\$276.36	\$429.21	\$306.30	\$361.46	\$329.97	\$3,837.21
803025	349056	DA03451116	KWH >	8,440	6,920	8,680	7,580	8,160	6,860	8,860	8,600	11,260	10,840	8,520	9,100	103,820
			KW >	32	36	37	36	35	34	41	43	43	43	39	40	38
			Elec Revenue >	\$1,006.19	\$915.51	\$1,071.95	\$972.71	\$1,012.20	\$895.85	\$1,105.72	\$1,079.25	\$1,294.28	\$1,260.10	\$1,046.45	\$1,099.56	\$1,099.56
2075059	436535	DA14691051	KWH >	1,036,132	1,004,267	946,251	1,086,039	1,186,855	1,251,653	1,226,014	1,312,835	1,397,385	1,279,244	1,371,389	1,375,594	14,473,658
			KW >	2,367	2,133	2,034	1,863	2,367	2,583	2,772	3,177	3,645	3,699	3,690	3,600	2,828
			Elec Revenue >	\$4,563.11	\$4,311.81	\$4,159.02	\$4,111.09	\$4,713.89	\$4,991.67	\$5,160.62	\$5,650.25	\$6,201.85	\$6,150.38	\$6,224.17	\$6,136.51	\$62,374.37

# Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/13/2016

Account	Premise	Meter	Jan.	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
		<b>Total KWH</b>	21,254,196	21,022,061	19,499,233	21,339,605	21,154,792	21,586,290	19,189,949	21,118,820	19,808,612	18,243,207	20,468,454	19,599,938	244,285,157
		<b>Combined Average KW</b>	34,873	34,530	34,500	34,309	35,198	34,760	34,146	35,268	34,914	33,939	34,365	34,122	34,577
		<b>USBC Charge</b>	\$19,128.79	\$18,919.86	\$17,549.32	\$19,205.64	\$19,039.31	\$19,427.66	\$17,270.95	\$19,006.93	\$17,827.75	\$16,418.89	\$18,421.61	\$17,639.94	\$219,856.65
		<b>Total Elec Revenue</b>	135,175.43	133,453.67	127,719.11	134,267.51	133,901.62	134,716.45	124,033.83	132,029.10	126,031.53	118,785.61	127,802.39	124,475.55	\$1,552,391.80

Still under

Stillwater Mine Park Electric

February 24, 2016

Mr. Mark Schoenfeld  
 Specialist Large Customer Team  
 Department of Revenue  
 PO Box 5805  
 Helena, MT 59604-5805

DEPARTMENT OF REVENUE

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Dear Mr. Schoenfeld:

Please find below a summary of the projects related to expenditure for cost-effective energy savings and conservation for 2015. A total of 79,941,576 kWh was consumed at our East Boulder Mine that was purchased from the Park Electric Cooperative (PEC). Therefore, the Universal System Benefit (USB) charge (before credits) is \$71,947.42.

In the letter dated February 25, 2015, it was stated that the remaining 2014 USB credits of \$180,146.01 would be carried over into 2015.

In 2015, the following qualifying energy saving projects were completed at the East Boulder mine site.

PROJECT	ANNUAL ENERGY SAVING	PROJECT COST
Began installation of a power monitoring system to track electrical energy usage and demand. Plan to use the system to help reduce the demand and energy charges. Estimate about 50,000 kwh or higher (partial credit, estimate \$33,000 total remaining to be in 2016)	50,000 kwh	\$13,290
Upgraded process water skid with new VFD skid.	129,600 kwh	\$103,500
<b>Totals</b>	179,600 kwh	\$116,790

Below is a summary of the 2015 USB funding:

DESCRIPTION	CREDITS	CHARGES
2015 USB Charges		\$ 71,947.42
Carry over from 2014	\$ 180,146.01	
Qualifying Projects for 2015	\$ 116,790.00	
<b>Totals</b>	\$ 296,936.01	\$ 71,947.42
Carry over credits to 2016	\$ 224,988.59	

The self-directed USB is an excellent program and has provided significant positive benefits to the Stillwater Mining Company in 2015. If you require further information or

more a detailed explanation of the projects and benefits, please feel free to contact me as follows:

Phil Ault  
Stillwater Mining Company  
PO Box 1209  
Columbus, MT 59019  
(406) 322-8985 (Phone)  
(406) 322-6388 (Fax)  
[PAult@stillwatermining.com](mailto:PAult@stillwatermining.com) (e-mail)

Sincerely,

A handwritten signature in black ink, appearing to read "Phil Ault", with a long horizontal flourish extending to the right.

Phil Ault  
Electrical Engineer

Cc: Tim Stephens – Park Electric Cooperative

February 29, 2016

Mr. Mark Schoenfeld  
Department of Revenue (DOR)  
P.O. Box 5805  
Helena, MT 59604-5805

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DEPARTMENT OF REVENUE

MAR 04 2016

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Dear Mark,

I am the Director of Engineering position at Saint James Healthcare and have been working with the Self Directed USB program. I have recognized its value and in doing so we here at Saint James strive to constantly increase energy efficiency in our facilities.

The last project undertaken and submitted for repayment by Saint James was in 2011 for replacing our sterile processing washers with new high efficiency units. The original submittal was \$85,000 and as of yearend 2015, \$61,461.37 remains to be reimbursed. I have attached a copy of our 2015 USB Summary Report reflecting this.

If there is any way I can be of further assistance to you please let me know my contacting my office at (406) 723-2747 or by my contacting my Administrative Assistant at (406) 723-2643.

Respectfully Submitted

  
Michael J. Wilson

Director, Facility Services

February 29, 2016

Mr. Mark Schoenfeld  
Department of Revenue (DOR)  
P.O. Box 5805  
Helena, MT 59604-5805

Dear Mark,

I am the Director of Engineering position at ~~Saint James Healthcare~~ and have been working with the Self Directed USB program. I have recognized its value and in doing so we here at Saint James strive to constantly increase energy efficiency in our facilities.

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If there is any way I can be of further assistance to you please let me know my contacting my office at (406) 723-2747 or by my contacting my Administrative Assistant at (406) 723-2643.

Respectfully Submitted



Michael J. Wilson  
Director, Facility Services



## Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 1/8/2016

### SAINT JAMES HOSPITAL

#### Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$645,564.93
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$61,461.37	Total Payment Requests:	\$61,461.37
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$55,638.35
2014 Carryover USBC Credit:	\$416.52	Total USBC Credit:	\$6,264.20
USBC Credit YTD:	\$5,847.68	Payments Issued YTD:	\$5,823.02
Average Monthly Credit Earned:	\$487.31	USBC Credit Balance:	\$441.18
		Payment Pending:	\$441.18

#### Payment Requests Made

Submitted By	Date	Amount

#### Payments Issued

Date	Amount
04/03/2015	\$1,225.61
07/16/2015	\$1,770.66
10/06/2015	\$1,811.10
12/09/2015	\$1,015.65

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100059	1060	DA06183568	KWH >	466,522	482,203	429,923	480,797	486,295	515,271	640,706	669,026	698,932	582,942	548,063	488,999	6,489,679
			KW >	818	852	909	1,054	1,089	1,064	1,301	1,418	1,467	1,343	1,146	877	1,112
			Elec Revenue >	\$45,675.59	\$47,499.24	\$44,058.05	\$49,457.32	\$50,061.09	\$52,188.90	\$64,018.55	\$65,157.79	\$68,245.13	\$58,050.63	\$53,570.06	\$46,327.11	\$644,309.46
578453	245061	DG50922838	KWH >	1,186	1,610	1,350	593	634	0	619	1,613	1,438	997	-3,507	1,197	7,730
			KW >	5	5	5	2	2	0	5	8	8	7	2	5	5
			Elec Revenue >	\$152.31	\$192.13	\$172.12	\$76.84	\$79.97	\$9.30	\$106.40	\$209.66	\$195.97	\$152.31	(\$245.91)	\$154.37	\$1,255.47
			Total KWH	467,708	483,813	431,273	481,390	486,929	515,271	641,325	670,639	700,370	583,939	544,556	490,196	6,497,409
			Combined Average KW	823	857	914	1,056	1,091	1,064	1,306	1,426	1,475	1,350	1,148	882	1,116
			USBC Charge	\$420.94	\$435.43	\$388.15	\$433.25	\$438.24	\$463.74	\$577.20	\$603.57	\$630.33	\$525.55	\$490.10	\$441.18	\$5,847.68
			Total Elec Revenue	\$45,827.90	\$47,691.37	\$44,230.17	\$49,534.16	\$50,141.06	\$52,198.20	\$64,124.95	\$65,367.45	\$68,441.10	\$58,202.94	\$53,324.15	\$46,481.48	\$645,564.93

**PROVIDENCE**  
**St. Patrick Hospital**

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**MT DOR**

Mr. Mark Schoenfeld,

Attached you will find the 2015 Self Directed  
USB Report from Providence St. Patrick  
Hospital.



Tim Chopp  
Facilities Manager  
Providence St. Patrick Hospital  
500 W. Broadway  
Missoula, MT  
Ph: 406-329-2605, Fx: 406-329-5855

DEPARTMENT OF REVENUE

FEB 18 2016

**BIT 1**



## FORM B - UNIVERSAL SYSTEMS BENEFITS (USB) LARGE CUSTOMER CREDIT REQUEST FORM

Complete and mail to: NorthWestern Energy  
 Attn: Rick Edwards  
 Customer Services Department  
 40 East Broadway  
 Butte, MT 59701  
 Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com) FAX: (406) 497-4008

DATE:	11-13-15
NAME OF BUSINESS:	Saint Patrick
CITY/TOWN LOCATION:	Missoula
CONTACT PERSON:	Tim Chopp
MAILING ADDRESS:	507 W Broadway
CITY, STATE AND ZIP:	Missoula, MT 59801
PHONE NUMBER:	406-329-2605
FAX NUMBER:	406-329-5855
E-MAIL ADDRESS:	tchopp@saintpatrick.ORG
AMOUNT OF CREDIT REQUESTED:	\$ 12,965.49

The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.

DESCRIPTION OF PROJECT(S) (if more space is needed, please attach):	Installed led lights in 150 patient rooms 2 lights per room Installed a VFD on supply fan for a medical office building
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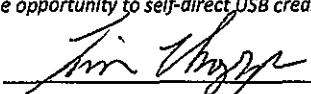
Estimated Savings in kWh and/or KW for project needs to be provided

ESTIMATED kWh SAVINGS:	123 kWh per room when lights are on
ESTIMATED KW SAVINGS:	

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

LARGE CUSTOMER:

Signature: \_\_\_\_\_



FOR NORTHWESTERN ENERGY USE ONLY:	
PROCESSED BY:	_____
DISTRIBUTION:	_____

Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.

## FORM A - UNIVERSAL SYSTEMS BENEFITS (USB) LARGE CUSTOMER PROGRESS REPORT FORM OR RESERVATION

Complete and mail to: NorthWestern Energy  
 Attn: Rick Edwards  
 Customer Services Department  
 40 East Broadway  
 Butte, MT 59701  
 Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
 FAX: (406) 497-4008

DATE:	11/25/2015
NAME OF BUSINESS:	St Patrick Healthcare
CITY/TOWN LOCATION:	Missoula Mt
CONTACT PERSON:	Tim Chopp
MAILING ADDRESS:	500 W Broadway
CITY, STATE AND ZIP:	Missoula, MT 59801
PHONE NUMBER:	406-329-2605
FAX NUMBER:	
E-MAIL ADDRESS	tchopp@saintpatrick.org

1) BRIEF DESCRIPTION OF PROJECT(S) UNDER WAY for which YOU WOULD LIKE TO RESERVE USB CREDITS TO CARRY OVER INTO THE FOLLOWING YEAR. (Please provide the estimated completion date and estimated amount of USB credit to be claimed.)

We wish to reserve the remaining approximately \$200 of 2015 funds that remain in our USB balance to be incorporated into a project identified for completion in 2016.

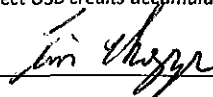
2) IF YOUR BUSINESS DOES NOT INTEND TO SUBMIT A USB CREDIT CLAIM FOR THE YEAR, DO YOU INTEND TO DIRECT THE FUNDS FOR ANOTHER USE? IF SO, PLEASE SPECIFY THE OTHER USE. (This could include donations to qualified energy assistance organizations.)

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

LARGE CUSTOMER:

Signature:

By Tim Chopp



FOR NORTHWESTERN ENERGY USE ONLY:

PROCESSED BY: \_\_\_\_\_

DISTRIBUTION: \_\_\_\_\_

Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance.. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.



**Self-Directed USBC Progress Report for 2015**

Prepared by Dale Mahugh on 2/12/2016

**SAINT PATRICK HOSPITAL**

**Account Summary**

2014 Carryover Reservation:	\$300.00	YTD Elec Revenue:	\$1,334,715.27
Reservations Made YTD:	\$70.00		
2014 Carryover Payment Request:	\$796.04	Total Payment Requests:	\$13,761.53
Payment Requests Made YTD:	\$12,965.49	Current Request Balance:	\$952.43
2014 Carryover USBC Credit:	\$960.53	Total USBC Credit:	\$13,829.90
USBC Credit YTD:	\$12,869.37	Payments Issued YTD:	\$12,809.10
Average Monthly Credit Earned:	\$1,072.45	USBC Credit Balance:	\$1,020.80
		Payment Pending:	\$952.43

**Payment Requests Made**

Submitted By	Date	Amount
Tim Chopp	11/13/2015	\$12,965.49

**Payments Issued**

Date	Amount
04/03/2015	\$796.04
12/09/2015	\$12,013.06

**Account Detail**

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100027	1036	DA06183487	KWH >	158,606	159,206	149,590	166,661	166,364	178,494	187,278	199,223	193,285	179,560	180,281	162,165	2,080,713
			KW >	296	284	301	300	305	297	331	319	323	305	303	309	306
			Elec Revenue >	\$15,689.32	\$15,687.15	\$15,201.22	\$16,551.21	\$16,502.70	\$17,429.50	\$18,389.58	\$18,431.48	\$18,108.57	\$16,873.04	\$16,931.32	\$15,612.73	\$201,407.82
100621	1625	DA06183493	KWH >	1,018,210	828,255	840,126	842,738	893,230	969,893	943,989	1,091,370	947,525	978,238	1,002,591	879,528	11,235,693
			KW >	1,553	1,530	1,598	1,459	1,520	1,486	1,662	1,619	1,600	1,592	1,605	1,519	1,562
			Elec Revenue >	\$93,440.67	\$78,379.22	\$80,508.27	\$79,395.42	\$83,619.92	\$89,513.64	\$88,350.36	\$95,569.58	\$84,892.75	\$87,196.58	\$89,271.20	\$79,294.69	\$1,029,432.30
512426	214091	DG36066757	KWH >	34,560	34,400	39,360	36,560	44,400	52,400	60,640	52,480	56,320	47,760	42,000	34,640	535,520
			KW >	72	71	96	91	98	101	113	124	125	102	96	90	98
			Elec Revenue >	\$3,515.57	\$3,501.52	\$4,163.84	\$3,867.04	\$4,569.87	\$5,248.67	\$5,911.02	\$5,245.23	\$5,576.49	\$4,695.13	\$4,192.20	\$3,533.07	\$54,019.65
697838	311978	DG15107536	KWH >	34,360	31,200	33,240	29,560	34,800	37,040	42,060	38,440	41,720	36,080	31,000	31,960	421,480
			KW >	109	108	113	112	115	118	120	122	122	121	117	110	116
			Elec Revenue >	\$3,829.55	\$3,584.32	\$3,810.45	\$3,484.34	\$3,938.00	\$4,149.92	\$4,491.37	\$4,141.90	\$4,406.41	\$3,957.01	\$3,531.51	\$3,515.27	\$46,840.05
1505900	404330	DA05771291	KWH >	0	0	0	0	0	0	0	0	0	0	0	25,920	25,920
			KW >	0	0	0	0	0	0	0	0	0	0	0	35	35
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,667.43	\$2,667.43
<b>Total KWH</b>				1,245,736	1,053,061	1,062,316	1,075,519	1,138,794	1,237,827	1,233,987	1,381,513	1,238,850	1,241,638	1,255,872	1,134,213	14,299,326
<b>Combined Average KW</b>				2,030	1,993	2,108	1,962	2,038	2,002	2,226	2,184	2,170	2,120	2,121	2,063	2,117
<b>USBC Charge</b>				\$1,121.16	\$947.76	\$956.08	\$967.95	\$1,024.92	\$1,114.04	\$1,110.59	\$1,243.36	\$1,114.97	\$1,117.46	\$1,130.28	\$1,020.80	\$12,869.37
<b>Total Elec Revenue</b>				116,475.11	101,152.21	103,683.78	103,298.01	108,630.49	116,341.73	117,142.33	123,388.19	112,984.22	112,721.76	113,926.23	104,623.19	\$1,334,367.25

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January 21, 2016

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DEPARTMENT OF REVENUE

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MT DOR

Mr. Mark Schoenfeld  
Specialist Large Customer Team  
Department of Revenue  
PO Box 5805  
Helena, MT 59604-5805

RE: Self-Directed USBC Progress Report for 2015 – SAINT VINCENT HEALTHCARE

Dear Mr. Schoenfeld:

Please find an enclosed copy of our 2015 Self-Directed USBC Report that we receive from NorthWestern Energy that shows our USB activities during 2015. All the USB payments we received in 2015 were for projects previously submitted. During 2015 we received \$21,793.26 in USB payments that were a combination of carried over 2014 USB credits (\$1729.68) and 2015 USB (\$20,063.58).

At year-end we have \$1,729.68 in 2015 USB credits remaining that will be carried over into 2016 because we have a request balance from previous projects we submitted to protect these funds.

Sincerely,



Antone J. Janskovitch III

CC: Rick Edwards, NorthWestern Energy, 40 East Broadway, Butte, MT 59701



## Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/13/2016

### SAINT VINCENT HOSPITAL

#### Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$2,309,701.45
Reservations Made YTD:	\$0.00		

2014 Carryover Payment Request:	\$79,475.19	Total Payment Requests:	\$79,475.19
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$57,681.93

2014 Carryover USBC Credit:	\$1,729.68	Total USBC Credit:	\$23,377.30
-----------------------------	------------	--------------------	-------------

USBC Credit YTD:	\$21,647.62	Payments Issued YTD:	\$21,793.26
------------------	-------------	----------------------	-------------

Average Monthly Credit Earned:	\$1,803.97	USBC Credit Balance:	\$1,584.04
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Payment Pending:	\$1,584.04
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#### Payment Requests Made

Submitted By	Date	Amount

#### Payments Issued

Date	Amount
04/03/2015	\$4,998.10
07/16/2015	\$6,920.42
10/06/2015	\$6,407.83
12/09/2015	\$3,466.91

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	
100603	1607	DG23691808	KWH >	1,223,823	1,280,063	1,134,754	1,346,957	1,246,955	1,374,866	1,629,214	1,502,811	1,727,989	1,282,539	1,336,241	1,230,766	16,316,978	
			KW >	2,076	2,158	2,106	2,346	2,492	2,453	2,608	2,537	2,598	2,605	2,453	2,229	2,388	2,388
			Elec Revenue >	113,939.75	119,605.84	108,288.67	126,915.10	119,617.90	129,534.52	149,218.84	134,047.82	152,305.96	118,375.10	121,452.33	111,160.49	\$1,504,462.32	
252463	79349	DG52501009	KWH >	105,280	89,120	96,800	89,600	112,000	132,480	162,240	146,720	127,200	129,840	88,160	86,240	1,359,680	
			KW >	214	276	276	299	300	374	385	339	339	329	329	265	272	306
			Elec Revenue >	\$10,607.39	\$9,933.28	\$10,582.86	\$10,163.77	\$12,003.10	\$14,338.10	\$16,433.22	\$14,593.83	\$13,099.95	\$12,758.20	\$9,390.41	\$9,177.21	\$143,081.32	
252580	79411	DG90038870	KWH >	33,280	25,280	19,360	33,280	29,040	28,640	30,960	25,200	25,440	23,520	21,120	23,280	318,400	
			KW >	61	61	61	61	56	57	64	64	52	50	51	53	58	
			Elec Revenue >	\$3,302.11	\$2,666.98	\$2,182.13	\$3,320.48	\$2,914.54	\$2,890.07	\$3,061.74	\$2,575.13	\$2,480.08	\$2,317.13	\$2,141.08	\$2,298.65	\$32,150.12	
252582	79412	DG21353939	KWH >	17,360	15,120	14,560	14,960	18,000	21,280	25,760	23,120	22,240	19,280	15,440	14,800	221,920	
			KW >	32	37	37	46	44	49	50	50	47	46	38	38	43	
			Elec Revenue >	\$1,740.57	\$1,605.91	\$1,562.23	\$1,671.78	\$1,903.92	\$2,213.03	\$2,516.35	\$2,279.15	\$2,185.48	\$1,948.41	\$1,576.77	\$1,504.95	\$22,708.55	
667692	295892	DA05500109	KWH >	266,400	214,800	243,200	228,400	275,400	291,600	351,600	314,200	274,200	10,800	0	0	2,470,600	
			KW >	495	594	602	682	666	744	686	792	770	0	0	0	603	
			Elec Revenue >	\$26,394.71	\$23,247.90	\$25,705.13	\$25,143.50	\$28,816.12	\$30,803.19	\$34,210.41	\$31,852.28	\$28,589.08	\$844.90	\$0.00	\$0.00	\$255,607.22	
667692	295892	DA18484098	KWH >	0	0	0	0	0	0	0	0	0	311,000	209,200	204,200	724,400	
			KW >	0	0	0	0	0	0	0	0	0	724	586	252	521	
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$31,059.39	\$21,858.61	\$18,070.21	\$70,988.21	
693280	309227	DD55409441	KWH >	7,640	6,640	6,880	6,640	7,360	7,480	8,760	7,840	8,200	7,720	6,720	7,360	89,240	
			KW >	17	19	17	19	21	22	24	24	24	22	22	18	21	
			Elec Revenue >	\$796.04	\$732.28	\$742.64	\$739.30	\$814.41	\$827.78	\$948.94	\$841.20	\$872.95	\$824.58	\$747.28	\$752.37	\$9,639.77	

# Self-Directed USBC Progress Report for 2015

St. Vincent

Prepared by Deborah Singer on 1/13/2016

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	
712447	322799	DA02624846	KWH >	4,880	3,760	4,560	3,920	4,440	5,440	6,760	6,400	5,480	4,400	4,120	4,080	58,240	
			KW >	25	26	26	26	17	20	22	24	24	24	24	24	14	23
			Elec Revenue >	\$649.68	\$561.23	\$627.97	\$573.68	\$537.56	\$648.20	\$752.55	\$734.83	\$664.30	\$580.31	\$559.23	\$460.82	\$7,350.36	
712464	322814	DD38419013	KWH >	2,377	1,972	1,836	1,773	1,890	2,059	2,644	2,267	2,233	1,836	1,722	1,850	24,459	
			KW >	14	14	14	12	10	15	13	15	15	12	9	9	13	
			Elec Revenue >	\$341.35	\$309.87	\$298.96	\$272.50	\$261.32	\$322.99	\$345.49	\$328.22	\$326.04	\$266.79	\$230.78	\$236.54	\$3,540.85	
775396	347607	DG93142125	KWH >	6,461	5,012	4,659	4,089	4,004	3,456	3,470	3,401	4,416	4,690	5,177	5,543	54,378	
			KW >	12	12	12	12	12	12	12	12	12	12	12	13	12	
			Elec Revenue >	\$657.56	\$542.22	\$514.19	\$465.53	\$456.92	\$411.16	\$403.40	\$391.80	\$473.76	\$495.54	\$534.64	\$556.89	\$5,903.61	
874310	354140	DD39910071	KWH >	5,825	3,894	4,163	3,027	2,988	2,955	5,309	4,542	3,767	3,541	3,851	4,479	48,351	
			KW >	10	10	12	12	10	12	17	17	17	11	9	11	12	
			Elec Revenue >	\$595.17	\$429.95	\$469.02	\$374.05	\$349.50	\$365.09	\$590.19	\$529.82	\$470.24	\$390.36	\$400.29	\$460.36	\$5,424.04	
922450	356361	DA03579323	KWH >	15,160	12,720	13,080	13,400	13,880	14,800	12,960	18,920	15,040	14,320	13,560	0	157,840	
			KW >	29	29	29	32	33	37	36	40	40	38	32	0	34	
			Elec Revenue >	\$1,520.99	\$1,327.05	\$1,367.74	\$1,412.41	\$1,461.23	\$1,570.29	\$1,401.21	\$1,857.44	\$1,555.97	\$1,481.52	\$1,368.01	\$0.00	\$16,323.86	
922450	356361	DA19166590	KWH >	0	0	0	0	0	0	0	0	0	0	0	12,640	12,640	
			KW >	0	0	0	0	0	0	0	0	0	0	0	0	33	33
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,310.54	\$1,310.54
1342725	379742	DA04686576	KWH >	5,429	2,768	3,918	2,899	2,888	3,401	3,717	3,047	3,655	2,364	2,336	3,800	40,222	
			KW >	17	19	18	18	18	18	19	21	21	21	17	17	19	19
			Elec Revenue >	\$624.03	\$416.14	\$507.75	\$422.43	\$416.34	\$462.65	\$487.23	\$442.16	\$490.86	\$357.85	\$356.53	\$486.51	\$5,470.48	
1363028	388931	DA05050654	KWH >	7,840	7,280	7,420	6,960	6,840	7,960	8,360	9,960	7,280	6,240	8,320	8,080	92,240	
			KW >	21	22	20	19	21	27	25	26	24	22	24	26	23	
			Elec Revenue >	\$855.05	\$815.22	\$790.67	\$763.66	\$768.12	\$872.65	\$902.88	\$1,031.53	\$804.92	\$705.68	\$884.94	\$873.28	\$10,068.60	
1438241	333230	DA07641119	KWH >	2,439	2,479	2,640	2,154	2,145	2,258	3,016	2,967	2,658	2,598	1,772	2,124	29,250	
			KW >	4	8	10	9	9	9	10	10	9	9	9	9	9	
			Elec Revenue >	\$291.63	\$296.76	\$321.54	\$270.64	\$272.67	\$284.21	\$346.09	\$337.53	\$309.83	\$305.32	\$241.05	\$266.12	\$3,543.39	
1438244	333231	DA14169294	KWH >	2,267	2,410	2,509	2,025	2,321	2,485	2,494	2,510	2,297	2,217	1,949	2,197	27,681	
			KW >	5	11	11	9	9	9	11	11	10	12	12	12	10	
			Elec Revenue >	\$291.86	\$312.65	\$321.49	\$264.22	\$288.14	\$302.60	\$318.21	\$315.52	\$283.24	\$302.06	\$281.44	\$298.26	\$3,579.69	
1454739	67484	DW68083374	KWH >	2,244	2,002	2,101	1,946	2,111	2,020	3,446	3,264	2,940	2,382	1,746	1,983	28,185	
			KW >	7	8	9	9	9	11	12	13	11	11	9	10	10	
			Elec Revenue >	\$274.15	\$254.56	\$274.77	\$257.32	\$266.96	\$283.55	\$407.89	\$384.88	\$348.96	\$305.46	\$235.89	\$260.60	\$3,554.99	
1454749	67471	DA05050666	KWH >	2,201	1,941	2,123	1,865	1,975	1,898	2,034	1,828	1,822	2,029	1,779	1,960	23,455	
			KW >	6	7	7	7	7	7	6	6	5	6	7	6	6	
			Elec Revenue >	\$258.11	\$241.73	\$256.87	\$234.72	\$241.85	\$235.48	\$236.23	\$209.01	\$201.54	\$227.18	\$218.95	\$219.54	\$2,781.21	
1454755	67466	DG36036981	KWH >	1,149	964	1,024	970	1,147	1,273	2,220	1,900	1,970	1,635	1,101	1,050	16,403	
			KW >	3	4	4	3	7	9	11	10	11	9	8	5	7	
			Elec Revenue >	\$139.59	\$130.95	\$131.27	\$124.64	\$171.73	\$201.11	\$298.27	\$258.03	\$269.56	\$229.88	\$176.29	\$145.39	\$2,276.71	
1490119	403086	DG28375357	KWH >	97,320	66,920	72,400	60,920	62,000	58,840	67,560	62,760	62,000	56,040	49,540	61,920	778,320	
			KW >	183	136	153	124	116	119	123	127	122	131	92	138	130	
			Elec Revenue >	\$9,674.31	\$6,796.55	\$7,416.89	\$6,178.28	\$6,186.27	\$5,939.02	\$6,500.91	\$6,081.42	\$5,994.30	\$5,611.44	\$4,759.87	\$6,066.29	\$7,205.55	
1504283	402163	DG28550506	KWH >	13,000	10,840	11,640	10,720	10,760	11,440	13,480	14,560	15,440	13,240	11,400	11,520	148,040	
			KW >	38	39	38	40	39	39	50	49	49	48	39	31	42	
			Elec Revenue >	\$1,429.48	\$1,265.27	\$1,326.10	\$1,269.62	\$1,257.19	\$1,313.09	\$1,573.86	\$1,596.48	\$1,676.50	\$1,497.57	\$1,265.77	\$1,205.43	\$16,676.36	

# Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/13/2016

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
1517321	284299	DG86190538	KWH >	2,720	2,660	2,600	2,540	2,680	3,020	3,420	3,420	3,040	2,720	2,600	2,380	33,800
			KW >	4	8	8	9	9	11	11	12	11	11	11	11	10
			Elec Revenue >	\$315.16	\$302.83	\$300.46	\$307.64	\$320.49	\$358.99	\$387.04	\$390.94	\$349.08	\$324.27	\$315.37	\$294.92	\$3,967.19
1570057	490440	DA05495611	KWH >	4,180	3,681	3,556	3,925	4,113	4,072	3,107	4,568	4,043	3,622	3,958	4,311	47,136
			KW >	8	9	9	11	11	11	11	12	11	11	11	11	10
			Elec Revenue >	\$430.07	\$395.34	\$391.73	\$435.88	\$457.30	\$447.26	\$371.90	\$483.06	\$435.28	\$399.77	\$426.55	\$437.76	\$5,111.84
1863850	427923	DG36289846	KWH >	9,760	7,560	7,840	7,920	7,960	7,600	7,320	7,840	7,720	7,880	7,080	7,720	94,200
			KW >	19	19	20	21	18	20	26	22	22	21	18	18	20
			Elec Revenue >	\$988.39	\$813.06	\$847.65	\$859.06	\$830.24	\$822.05	\$846.26	\$830.99	\$816.90	\$822.40	\$738.66	\$780.37	\$9,996.03
1890966	258385	DG93700243	KWH >	3,680	3,440	3,080	2,680	2,720	3,280	3,480	3,640	3,000	3,680	2,240	3,600	38,520
			KW >	12	12	13	13	13	19	21	20	20	20	17	17	16
			Elec Revenue >	\$429.28	\$412.49	\$390.12	\$356.08	\$355.43	\$456.26	\$483.06	\$486.62	\$429.69	\$483.14	\$344.95	\$444.32	\$5,071.94
1914958	79345	DG21141070	KWH >	66,000	51,760	56,480	56,320	62,480	71,680	83,600	74,240	86,880	82,880	53,840	52,160	798,320
			KW >	160	160	160	160	141	165	174	158	185	193	134	131	160
			Elec Revenue >	\$6,898.34	\$5,773.39	\$6,172.34	\$6,138.91	\$6,456.35	\$7,418.70	\$8,246.32	\$7,265.94	\$8,521.79	\$8,290.47	\$5,479.78	\$5,244.37	\$81,906.70
<b>Total KWH</b>				1,908,715	1,825,086	1,722,883	1,909,890	1,888,107	2,066,283	2,446,931	2,251,925	2,420,950	1,997,013	1,855,072	1,760,043	24,052,898
<b>Combined Average KW</b>				3.472	3.698	3.672	3.999	4.088	4.264	4.427	4.411	4.449	4.394	3.909	3.384	4.538
<b>USBC Charge</b>				\$1,717.83	\$1,642.57	\$1,550.59	\$1,718.90	\$1,699.29	\$1,859.66	\$2,202.21	\$2,026.75	\$2,178.87	\$1,797.34	\$1,669.57	\$1,584.04	\$21,647.62
<b>Total Elec Revenue</b>				183,444.77	179,189.45	171,791.19	188,935.20	187,425.60	203,322.06	231,288.49	210,145.63	223,956.18	191,204.72	175,985.47	163,012.69	\$2,309,701.45



DEPARTMENT OF REVENUE

FEB 23 2016

BIT

7

RECEIVED

T FEB 22 2016

MT DOR

February 18, 2016

Mark Schoenfeld  
Department of Revenue  
PO Box 5805  
Helena, MT 59604-5805

RECEIVED

FEB 23 2016

BTV

Dear Mark,

Attached are the forms we submitted to Northwestern Energy and the Progress Report for 2015. I understand there may have been some changes to the reporting for 2015 so please let me know if I am missing anything.

Sincerely,

Anthony C. Colter  
Vice President  
Sun Mountain Lumber  
PO Box 389  
Deer Lodge, MT 59722

CC: Rick Edwards, Northwestern Energy





# Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 1/8/2016

## SUN MOUNTAIN LUMBER

### Account Summary

2014 Carryover Reservation:	\$11,500.00	YTD Elec Revenue:	\$1,196,879.74
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$0.00	Total Payment Requests:	\$26,159.99
Payment Requests Made YTD:	\$26,159.99	Current Request Balance:	\$5,326.53
2014 Carryover USBC Credit:	\$11,269.64	Total USBC Credit:	\$21,442.46
USBC Credit YTD:	\$10,172.82	Payments Issued YTD:	\$20,833.46
Average Monthly Credit Eamed:	\$847.74	USBC Credit Balance:	\$609.00
		Payment Pending:	\$609.00

### Payment Requests Made

Submitted By	Date	Amount
Tony Colter	11/10/2015	\$26,159.99

### Payments Issued

Date	Amount
12/09/2015	\$20,833.46

### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
1233818	245475	DA05571932	KWH >	9,955	8,711	8,233	6,367	6,042	5,326	6,617	6,461	5,485	4,502	8,023	9,094	84,816
			KW >	18	25	22	22	13	15	16	15	15	15	17	18	18
			Elec Revenue >	\$994.03	\$963.83	\$897.71	\$741.23	\$629.03	\$585.96	\$685.16	\$656.57	\$583.81	\$501.75	\$796.71	\$878.71	\$8,914.50
1233841	263122	DA13299769	KWH >	0	1,117,773	1,047,741	1,167,798	1,121,848	955,640	764,412	935,543	822,223	657,630	793,525	667,578	10,051,711
			KW >	0	3,404	3,370	3,374	3,205	3,065	3,130	3,180	3,100	2,970	3,229	3,214	3,204
			Elec Revenue >	\$0.00	\$116,155.33	\$111,064.32	\$120,581.87	\$115,132.37	\$100,718.50	\$85,583.69	\$95,879.97	\$87,031.78	\$73,456.43	\$85,941.26	\$76,343.72	\$1,067,909.24
1233841	263122	DA15843436	KWH >	1,166,596	0	0	0	0	0	0	0	0	0	0	0	1,166,596
			KW >	3,460	0	0	0	0	0	0	0	0	0	0	0	3,460
			Elec Revenue >	120,056.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$120,056.00
			Total KWH	1,176,551	1,126,484	1,055,974	1,174,165	1,127,890	960,966	771,029	942,004	827,708	662,132	801,548	676,672	11,303,123
			Combined Average KW	3,478	3,429	3,392	3,396	3,218	3,080	3,146	3,195	3,115	2,985	3,246	3,232	6,681
			USBC Charge	\$1,058.90	\$1,013.84	\$950.38	\$1,056.75	\$1,015.10	\$864.87	\$693.93	\$847.80	\$744.94	\$595.92	\$721.39	\$609.00	\$10,172.82
			Total Elec Revenue	121,050.03	117,119.16	111,982.03	121,323.10	115,761.40	101,304.46	\$86,268.85	\$96,536.54	\$87,615.59	\$73,958.18	\$86,737.97	\$77,222.43	\$1,196,879.74



NorthWestern Corporation  
 d/b/a NorthWestern Energy  
 40 East Broadway  
 Butte MT 59701

Phone: (406) 497-3333  
 Toll-Free #: 1-800-663-2292  
 Fax: (406) 497-2960  
 Email: accountspayable@northwestern.com

1371838

SUN MOUNTAIN LUMBER  
 ATTN TONY COLTER  
 PO Box 389  
 DEER LODGE, MT 59722-0389

Payment No.: 201514838  
 Payment Date: 12/17/2015  
 Company Code: MTU  
 Vendor No.: 258340  
 Page: 1 of 1

Invoice Number	Invoice Date	Document Number Text	Gross Amount	Discount	Net Amount
CKRDEC2083346	12/16/2015	Please accept this check as settlement for the items listed below subject to the goods and services supplied and the invoice therefore being correct. 190385124 12/9/15 LARGE CUSTOMER USBC PAYMENT	20,833.46	0.00	20,833.46
		<b>Check Total.....</b>			<b>\$ 20,833.46</b>

DETACH FROM CHECK AND KEEP FOR YOUR RECORDS



NorthWestern Corporation  
 d/b/a NorthWestern Energy  
 40 East Broadway  
 Butte MT 59701

US Bank  
 Mansfield, Ohio  
 usbank.com  
 68-603/422

1371838

12/17/2015

PAY TO THE ORDER OF SUN MOUNTAIN LUMBER

\$ \*\*\*20,833.46

\*\*\*TWENTY THOUSAND EIGHT HUNDRED THIRTY-THREE & 46/100 \*\*\*

DOLLARS

SUN MOUNTAIN LUMBER  
 ATTN TONY COLTER  
 PO Box 389  
 DEER LODGE, MT 59722-0389

Counter signature required on checks over \$25,000.00

⑈ 1371838 ⑆ 042205038 ⑆ 130103012352 ⑆

**FORM A - UNIVERSAL SYSTEMS BENEFITS (USB)  
LARGE CUSTOMER PROGRESS REPORT FORM OR RESERVATION**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4008

DATE:	11-10-15
NAME OF BUSINESS:	Sun Mountain Lumber
CITY/TOWN LOCATION:	Deer Lodge MT 59722
CONTACT PERSON:	Tony Colter
MAILING ADDRESS:	181 Greenhouse Road, P.O. Box 389
CITY, STATE AND ZIP:	Deer Lodge MT 59722
PHONE NUMBER:	406-846-1600
FAX NUMBER:	406-846-3714
E-MAIL ADDRESS	tony_colter@sunmtlumber.com

1) BRIEF DESCRIPTION OF PROJECT(S) UNDER WAY for which YOU WOULD LIKE TO RESERVE USB CREDITS TO CARRY OVER INTO THE FOLLOWING YEAR. (Please provide the estimated completion date and estimated amount of USB credit to be claimed.)

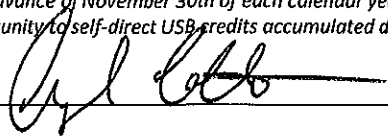
Replace motors in planer & Engine, unit - Estimated credit of \$10,995 for 2015 USB. Please reserve for use in 2016

2) IF YOUR BUSINESS DOES NOT INTEND TO SUBMIT A USB CREDIT CLAIM FOR THE YEAR, DO YOU INTEND TO DIRECT THE FUNDS FOR ANOTHER USE? IF SO, PLEASE SPECIFY THE OTHER USE. (This could include donations to qualified energy assistance organizations.)

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

LARGE CUSTOMER:

Signature:



FOR NORTHWESTERN ENERGY USE ONLY:

PROCESSED BY: \_\_\_\_\_

DISTRIBUTION: \_\_\_\_\_

Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance.. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.

## FORM B - UNIVERSAL SYSTEMS BENEFITS (USB) LARGE CUSTOMER CREDIT REQUEST FORM

Complete and mail to: NorthWestern Energy  
 Attn: Rick Edwards  
 Customer Services Department  
 40 East Broadway  
 Butte, MT 59701  
 Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com) FAX: (406) 497-4008

DATE:	11-10-15
NAME OF BUSINESS:	Sun Mountain Lumber
CITY/TOWN LOCATION:	Deer Lodge MT
CONTACT PERSON:	Tony Colter
MAILING ADDRESS:	P.O. Box 389
CITY, STATE AND ZIP:	Deer Lodge MT 59722
PHONE NUMBER:	406-846-1600
FAX NUMBER:	406-846-3714
E-MAIL ADDRESS:	tony.colter@sunmtlumber.com

AMOUNT OF CREDIT REQUESTED:	\$ 26,159.99
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*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.*

DESCRIPTION OF PROJECT(S) (If more space is needed, please attach):	
---	--

Estimated Savings in kWh and/or KW for project needs to be provided

ESTIMATED kWh SAVINGS:	41,789.91 Kw/yr
ESTIMATED KW SAVINGS:	3,970.05

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

LARGE CUSTOMER: Signature: 

FOR NORTHWESTERN ENERGY USE ONLY:	
PROCESSED BY:	_____
DISTRIBUTION:	_____

**Montana Code Annotated 69-8-402. Universal system benefits programs.** Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.



Purchase Order No.	SML00426
Date	8/6/2015
Number of Pages	1
Revision	

Vendor: 395

MOTION INDUSTRIES  
 3390 US HIGHWAY 12 EAST  
 HELENA MT 59601  
 14064493702

Ship To:

SUN MOUNTAIN LUMBER, INC.  
 181 GREENHOUSE RD  
 DEER LODGE MT 59722  
 (406) 846-1600

Line	Vendor part #	Description	Ordered	Unit Price	Ext. Price
1	VEV368772017600EFC145TC	2HP ELEC MOTOR RESAW	1	370.66	370.66
<b>Product Subtotal</b>					<b>370.66</b>

Expected Delivery Date



PLEASE CONFIRM ORDER TO TERRI JO ANDERSON  
 406-846-1600 EXT. 232 OR FAX NUMBER 406-846-3367

*[Handwritten Signature]*

Authorized Signature

**SEND INVOICE TO:**  
 P.O. BOX 389  
 Deer Lodge, MT 59722  
 (406) 846-1600  
 (406) 846-3714 (FAX)



Purchase Order No.	TJA18483
Date	4/7/2015
Number of Pages	1
Revision	

Vendor: 395

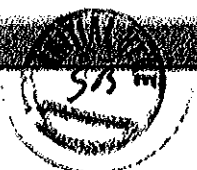
Ship To:

MOTION INDUSTRIES  
 3390 US HIGHWAY 12 EAST  
 HELENA MT 59601  
 14064493702

SUN MOUNTAIN LUMBER, INC.  
 181 GREENHOUSE RD  
 DEER LODGE MT 59722  
 (406) 846-1600

Line	Vendor part #	Description	Ordered	Unit Price	Ext Price
1	02 109563	DG4V-3S-2A-M-FW-B5-60-GNG SEQ	1	155.17	155.17
2	100RIV	ROLLER CHAIN-FLG	20	17.44	348.76
3	140C30H 2-15/16 SPLT	MTO SPLT 2-15/16 SPROCKET	1	633.00	633.00
4	140RIV	RIVET CHAIN-COE	10	30.90	309.02
5	14MX-48S-68 3525	TAPER LK POLY CHAIN GT SPRKT	1	250.47	250.47
6	2220KM-G3	SELF ALIGNING BALL BRG-GNG SAW	3	851.59	2,554.77
7	<del>2HP/BALDOR VM3688</del>	<del>2HP/1725RPM-580-RR-TEFC-MILL</del>	1	193.66	193.66
8	3/5V1900	SUPER HC POWERBAND BELT-ZERO	2	182.20	364.40
9	307 2-2500URRO	CAM PILLOW BLOCK-27D STOP/LOAD	8	394.73	3,157.84
10	3VX560	SUPER HC POWERBAND BELT-SAWDUS	1	5.75	5.75
11	AD05HSPS12S	SUBPLATES & MANIFOLDS-35C 2 SA	1	72.05	72.05
12	BDC-13	1 1/4-12 FEMALE THREAD-CYLINDE	2	44.42	88.84
13	HA320	ADAPTER SLEEVE-GNG	2	155.58	311.16
14	PARK 17L32BE	LUBR 3/4 SAY/AS WATT L105-04B	2	61.46	122.92
15	SC243D	2 7/16 DOUBLE SPLIT SET COLLAR	6	8.30	49.80
				<b>Product Subtotal</b>	<b>8,617.61</b>

Expected Delivery Date



PLEASE CONFIRM ORDER TO TERRI JO ANDERSON  
 406-846-1600 EXT. 232 OR FAX NUMBER 406-846-3367

*[Handwritten Signature]*  
 Authorized Signature

**SEND INVOICE TO:**  
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 Deer Lodge, MT 59722  
 (406) 846-1600  
 (406) 846-3714 (FAX)



Purchase Order No.	TJA18206
Date	2/16/2015
Number of Pages	1
Revision	

Vendor: 395

Ship To:

MOTION INDUSTRIES  
 3390 US HIGHWAY 12 EAST  
 HELENA MT 59601  
 14064493702

SUN MOUNTAIN LUMBER, INC.  
 181 GREENHOUSE RD  
 DEER LODGE MT 59722  
 (406) 846-1600

Line	Vendor part #	Description	Ordered	Unit Price	Ext Price
1	120R20H	ROLLER CHAIN SPRKT-27C HOURGLA	1	238.77	238.77
2	<del>3HP BALD VM3559</del>	<del>3HP 3450RPM C/FACE 66G COE DC</del>	1	244.84	244.84
3	CBGA LAN	SUN VALVE-S STACKER	1	177.32	177.32
4	CR27269	LIP TYPE SMALL DIA SEAL-PLANER	1	5.46	21.84
5	L713010	SMALL BORE TAPERED RLR BRG CUP	1	41.64	166.56
6	L713049	SMALL BORE TPRD RLR BRG CONE	1	86.18	430.90
7	LOCT 27121	HI STR THRDLOCKER	3	10.18	30.54
8	LOCT 27240	272 THREADLOCKER HI STR HI TMP	3	27.85	83.55
9	LOCT 54531	PNEUM HYD SL 50ML SEALANT	4	27.47	109.88
10	R1 2 7/16	TAPERED BUSHING-27C HOURGLASS	1	71.88	71.88
11	SC150D	1 1/2 2 PC SPLIT SET COLLAR-N	1	4.18	50.16
<b>Product Subtotal</b>					<b>1626.24</b>

Expected Delivery Date



PLEASE CONFIRM ORDER TO TERRI JO ANDERSON  
 406-846-1600 EXT. 232 OR FAX NUMBER 406-846-3367

*Christophe Anderson*

Authorized Signature

**SEND INVOICE TO:**  
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 (406) 846-1600  
 (406) 846-3714 (FAX)



Purchase Order No.	TJA18213
Date	2/19/2015
Number of Pages	2
Revision	

Vendor: 395

Ship To:

MOTION INDUSTRIES  
 3390 US HIGHWAY 12 EAST  
 HELENA MT 59601  
 14064493702

SUN MOUNTAIN LUMBER, INC.  
 181 GREENHOUSE RD  
 DEER LODGE MT 59722  
 (406) 846-1600

Line	Vendor part #	Description	Ordered	Unit Price	Ext. Price
1	07E42A13AC	FILTER REG-RESAW HOOKS	1	86.65	86.65
2	140 RIV	ROLLER CHAIN-COE INFEED	10	30.92	309.20
3	140E14H	HARDENED SPROCKET-COE INFEED	1	192.13	192.13
4	1A13S0000S	ATLASROD KIT	2	4.03	8.06
5	1A17R000S	CARTRIDGE KIT	1	56.29	56.29
6	1B00S020S	PISTON KIT	1	12.09	12.09
7	4B00S025S	PISTON KIT	1	6.68	6.68
8	<del>68100EM8666TEFC230/460/134T</del>	<del>MOTOR-EDGER-STRIP-PICKER-BELT</del>	1	406.72	406.72
9	5A10S000S	1"ROD KIT	1	5.85	5.85
10	65-00B-611 BASE	MAC VALVE-HEADRIG TAILOR	1	83.33	83.33
11	8V1400	SUPER HC VBELT-BOTTOMBANDMILL	1	59.15	59.15
12	B46	HIPOWERVBELT-BOILER	1	4.42	4.42
13	B53	HI POWER BELT-EDGER STRIP PICK	1	4.84	4.84
14	B78	BELT-HOG OUTFEED	1	6.37	19.11
15	BDC 10	ROD CLEVIS-GANG SAW	2	23.26	46.52
16	E3-1/2 QD BUSHING	BUSHING-COE INFEED	1	45.19	45.19
17	IR1612	INNER RACE-27DEB STOP/LOAD	1	11.09	11.09
18	SC175	1-3/4 SHAFT COLLAR-CROSS OVER	10	7.06	70.60
19	SC175 1-3/4 SOLID COLLAR	1-3/4 SOLID SHAFT COLLAR	6	2.94	17.64
<b>Product Subtotal</b>				<b>1,445.56</b>	

Expected Delivery Date





Purchase Order No.	SML00590
Date	9/16/2015
Number of Pages	1
Revision	

Vendor: 188

MONTANA ELECTRIC MOTORS.  
 300 HOLMES AVE  
 BUTTE MT 59701  
 4947047

Ship To:

SUN MOUNTAIN LUMBER, INC.  
 181 GREENHOUSE RD  
 DEER LODGE MT 59722  
 (406) 846-1600

Line	Vendor part #	Description	Ordered	Unit Price	Ext. Price
1	EM8815T	5HP 184T 1750RPM THEC-FLCSTR	1	375.00	375.00
Grand Subtotal					375.00

Expected Delivery Date



PLEASE CONFIRM ORDER TO TERRI JO ANDERSON  
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Authorized Signature

**SEND INVOICE TO:**  
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 (406) 846-1600  
 (406) 846-3714 (FAX)



Purchase Order No.	SML00490
Date	8/17/2015
Number of Pages	1
Revision	

Vendor: 188

Ship To:

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 300 HOLMES AVE  
 BUTTE MT 59701  
 4947047

SUN MOUNTAIN LUMBER, INC.  
 181 GREENHOUSE RD  
 DEER LODGE MT 59722  
 (406) 846-1600

Line	Vendor part #	Description	Quantity	Unit Price	Price
1	EM36161	3/4HP 1725RPM 184THER MOTOR	1	381.00	381.00
Product subtotal					381.00

Expected Delivery Date



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*[Handwritten Signature]*  
 Authorized Signature

**SEND INVOICE TO:**  
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Purchase Order No.	SML00413
Date	8/3/2015
Number of Pages	1
Revision	

Vendor: 188

MONTANA ELECTRIC MOTORS  
 300 HOLMES AVE  
 BUTTE MT 59701  
 4947047

Ship To:

SUN MOUNTAIN LUMBER, INC.  
 181 GREENHOUSE RD  
 DEER LODGE MT 59722  
 (406) 846-1600

Line	Vendor part #	Description	Ordered	Unit Price	Ext Price
1	EM3768T	EA LDR6HP216T TEFC COMPRESSOR	1	626.00	626.00
<b>Product Subtotal</b>					<b>626.00</b>

Expected Delivery Date



PLEASE CONFIRM ORDER TO TERRI JO ANDERSON  
 406-846-1600 EXT. 232 OR FAX NUMBER 406-846-3367

*Christopher Anderson*  
 \_\_\_\_\_  
 Authorized Signature

**SEND INVOICE TO:**  
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 (406) 846-1600  
 (406) 846-3714 (FAX)



Purchase Order No.	TJA18526
Date	4/14/2015
Number of Pages	1
Revision	

Vendor: 188

Ship To:

MONTANA ELECTRIC MOTORS-  
 300 HOLMES AVE  
 BUTTE MT 59701  
 4947047

SUN MOUNTAIN LUMBER, INC.  
 181 GREENHOUSE RD  
 DEER LODGE MT 59722  
 (406) 846-1600

Line	Vendor part #	Description	Ordered	Unit Price	Ext Price
1	6HP BALDOR 216T L6708T	6HP 230V 1PH PAINT/BOOTH COMP	1	450.00	450.00
<b>Product Subtotal</b>					<b>450.00</b>

Expected Delivery Date



PLEASE CONFIRM ORDER TO TERRI JO ANDERSON  
 406-846-1600 EXT. 232 OR FAX NUMBER 406-846-3367

*[Handwritten Signature]*  
 \_\_\_\_\_  
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 (406) 846-1600  
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Purchase Order No.	PM2571
Date	5/11/2015
Number of Pages	1
Revision	1

Vendor: 1

APPLIED TECHNOLOGIES  
 203 TRADE STREET  
 MISSOULA MT 59808  
 14067282830

Ship To:

SUN MOUNTAIN LUMBER, INC.  
 181 GREENHOUSE RD  
 DEER LODGE MT 59722  
 (406) 846-1600

Line	Vendor part #	Description	Quantity	Unit Price	Ext. Price
1	BROW GEN3482540MT5	GEN3482 GEARMOTOR 40M 5HP	1	1,990.70	1,990.70
TOTAL SUBTOTAL					1,990.70

Expected Delivery Date



PLEASE CONFIRM ORDER TO TERRI JO ANDERSON  
 406-846-1600 EXT. 232 OR FAX NUMBER 406-846-3367

*[Handwritten Signature]*  
 \_\_\_\_\_  
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 Deer Lodge, MT 59722  
 (406) 846-1600  
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Purchase Order No.	TJA18446
Date	3/31/2015
Number of Pages	1
Revision	

Vendor: 1

Ship To:

APPLIED TECHNOLOGIES  
 203 TRADE STREET  
 MISSOULA MT 59808  
 14067282830

SUN MOUNTAIN LUMBER, INC.  
 181 GREENHOUSE RD  
 DEER LODGE MT 59722  
 (406) 846-1600

Line	Vendor part #	Description	Ordered	Unit Price	Ext. Price
1	GEN3432SE340MT184	GEN SEAR MOTOR 4001	1	1,725.54	1,725.54
<b>Product Subtotal</b>					<b>1,725.54</b>

Expected Delivery Date



PLEASE CONFIRM ORDER TO TERRI JO ANDERSON  
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 (406) 846-3714 (FAX)



Purchase Order No.	PM2497
Date	3/3/2015
Number of Pages	1
Revision	

Vendor: 1

APPLIED TECHNOLOGIES  
 203 TRADE STREET  
 MISSOULA MT 59808  
 14067282830

Ship To:

SUN MOUNTAIN LUMBER, INC.  
 181 GREENHOUSE RD  
 DEER LODGE MT 59722  
 (406) 846-1600

Line	Vendor part #	Description	Ordered	Unit Price	Ext Price
1	CPN32423125MT2	2HP MOTOR GEAR BOX 12.1 1725	1	820.71	820.71
2	RS187J24/600NC	54592 BELT FASTENERS	2	122.80	245.60
Product subtotal					1066.31

Expected Delivery Date



PLEASE CONFIRM ORDER TO TERRI JO ANDERSON  
 406-846-1600 EXT. 232 OR FAX NUMBER 406-846-3367

*[Handwritten Signature]*  
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**SEND INVOICE TO:**  
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Purchase Order No.	TJA18346
Date	3/16/2015
Number of Pages	1
Revision	

Vendor: 188

Ship To:

MONTANA ELECTRIC MOTORS  
 300 HOLMES AVE  
 BUTTE MT 59701  
 4947047

SUN MOUNTAIN LUMBER, INC.  
 181 GREENHOUSE RD  
 DEER LODGE MT 59722  
 (406) 846-1600

Line	Vendor part #	Description	Ordered	Unit Price	Ext Price
1	75HP INCO LN LM16672	75HP 1200RPM 254T COMPRESSOR		1,583.00	1,583.00
<b>Product Subtotal</b>					<b>1,583.00</b>

Expected Delivery Date



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 406-846-1600 EXT. 232 OR FAX NUMBER 406-846-3367

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Purchase Order No.	TJA18070
Date	1/22/2015
Number of Pages	2
Revision	

Vendor: 395

Ship To:

MOTION INDUSTRIES  
 3390 US HIGHWAY 12 EAST  
 HELENA MT 59601  
 14064493702

SUN MOUNTAIN LUMBER, INC.  
 181 GREENHOUSE RD  
 DEER LODGE MT 59722  
 (406) 846-1600

Line	Vendor part #	Description	Ordered	Unit Price	Ext Price
1	100RIV	ROLLER CHAIN	<del>50</del>	17.44	871.90
2	<del>JOHN LARSON 170167.60</del>	<del>JOHN 760RRM/2.16 TO FRT TFC COE</del>	<del>1</del>	747.21	747.21
3	120F45	MTO QD SPOCKET-HDRG INFD DECK	<del>1</del>	384.82	384.82
4	120RIV	RIVET CHAIN-HDRG INFD DECK	<del>80</del>	26.04	781.29
5	5/5V3000	SUPER HC POWERBAND BELT-35D	<del>3</del>	460.08	1,380.24
6	6/8V1600	SUPER HC POWERBAND BELT-S HOG	<del>1</del>	586.14	586.14
7	B400 X 1 15/16	BLOC LOCKING ASSY-FLG PRESSRO	<del>2</del>	35.53	71.06
8	B55	HI-POWER II V-BELT-TRIMMER SUR	<del>3</del>	4.73	23.65
9	B64	HI-POWER II V BELT-27C LONG WS	<del>1</del>	5.15	5.15
10	BDC-10 1IN	1IN ROD CLEVIS 14-FEMALE THRD	<del>3</del>	22.58	67.74
11	CF3SB	CAM FOLLOWER-STEPFEEDER	<del>4</del>	97.24	388.96
12	E2 7/16	TAPER BUSHING-27C HOURGLS RLS	<del>1</del>	43.61	43.61
13	F2 15/16	TAPER BUSHING-HDRG INFD DCK	<del>1</del>	76.43	76.43
14	IR222620	INNER RACE-COE CHARGER	<del>4</del>	11.09	44.36
15	IR222820	PREC GRD INNER-STOCK	<del>2</del>	12.97	25.94
16	NORG 11-042-008	AIR SYSTEM/ AIR PREP-27D RING/	<del>1</del>	555.74	555.74
17	R1 2 7/8	TAPERED BUSHING-27C LONG WSTE	<del>1</del>	71.88	71.88
18	REX E40	7300040 OMEGA ELEMENT-GNG INFD	<del>1</del>	199.65	199.65
19	W6576A3401	ROSS AIR VALVE-N.STACKER	<del>1</del>	163.00	163.00
				Product Subtotal	6,488.77

Expected Delivery Date



Purchase Order No.	TJA18135
Date	2/2/2015
Number of Pages	1
Revision	

Vendor: 1

APPLIED TECHNOLOGIES  
 203 TRADE STREET  
 MISSOULA MT 59808  
 14067282830

Ship To:

SUN MOUNTAIN LUMBER, INC.  
 181 GREENHOUSE RD  
 DEER LODGE MT 59722  
 (406) 846-1600

Line	Vendor part #	Description	Ordered	Unit Price	Ext Price
1	16HP EADDR EM2613T	16HP 1760RPM 264T FR 36D S DEC	1	837.35	837.35
<b>Product Subtotal</b>					<b>837.35</b>

Expected Delivery Date



PLEASE CONFIRM ORDER TO TERRA JO ANDERSON  
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Purchase Order No.	TJA18461
Date	4/1/2015
Number of Pages	1
Revision	

Vendor: 188

Ship To:

MONTANA ELECTRIC MOTORS-  
 300 HOLMES AVE  
 BUTTE MT 59701  
 4947047

SUN MOUNTAIN LUMBER, INC.  
 181 GREENHOUSE RD  
 DEER LODGE MT 59722  
 (406) 846-1600

Line	Vendor part #	Description	Ordered	Unit Price	Ext Price
1	100HR BALDOR CEM4400T	100HR 1775RPM 405TC GNG HYD	1	5,000.00	5,000.00
<b>Product subtotal</b>					<b>5,000.00</b>

Expected Delivery Date



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 406-846-1600 EXT. 232 OR FAX NUMBER 406-846-3367

*[Handwritten Signature]*  
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Purchase Order No.	TJA18464
Date	4/1/2015
Number of Pages	1
Revision	

Vendor: 188

MONTANA ELECTRIC MOTORS  
 300 HOLMES AVE  
 BUTTE MT 59701  
 4947047

Ship To:

SUN MOUNTAIN LUMBER, INC.  
 181 GREENHOUSE RD  
 DEER LODGE MT 59722  
 (406) 846-1600

Line	Vendor part #	Description	Ordered	Unit Price	Ext. Price
1	100HP BALPORTEV4400T	100HP 1800RPM 405T		4,352.00	4,352.00
<b>Product Subtotal</b>					<b>4,352.00</b>

Expected Delivery Date



PLEASE CONFIRM ORDER TO TERRI JO ANDERSON  
 406-846-1600 EXT. 232 OR FAX NUMBER 406-846-3367

*[Handwritten Signature]*  
 \_\_\_\_\_  
 Authorized Signature

**SEND INVOICE TO:**  
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 (406) 846-1600  
 (406) 846-3714 (FAX)



Purchase Order No.	TJA17961
Date	1/5/2015
Number of Pages	1
Revision	1

Vendor: 188

Ship To:

MONTANA ELECTRIC MOTORS.  
 300 HOLMES AVE.  
 BUTTE MT 59701  
 4947047

SUN MOUNTAIN LUMBER, INC.  
 181 GREENHOUSE RD  
 DEER LODGE MT 59722  
 (406) 846-1600

Line	Vendor part #	Description	Ordered	Unit Price	Ext Price
1	200HP BALDOR	200HP 1775RPM 445T ODP	1	5,810.00	5,810.00
<b>Product Subtotal</b>					<b>5,810.00</b>

Expected Delivery Date

*26,159.99*



PLEASE CONFIRM ORDER TO TERRI JO ANDERSON  
 406-846-1600 EXT. 232 OR FAX NUMBER 406-846-3367

**SEND INVOICE TO:**  
 P.O. BOX 389  
 Deer Lodge, MT 59722  
 (406) 846-1600  
 (406) 846-3714 (FAX)

*[Handwritten Signature]*  
 \_\_\_\_\_  
 Authorized Signature



Randall A. Smith • Financial and Fuels Contract Manager  
PO Box 38 • Colstrip, MT 59323  
(406) 748 5304 • Randall.Smith@TalenEnergy.com

**RECEIVED**

FEB 22 2016

February 17, 2016

**BTV**

DEPARTMENT OF REVENUE

FEB 22 2016

BTI 1

Mr. Mark Schoenfeld  
Montana Department of Revenue  
P O Box 5805  
Helena, Montana 59604-5805

RE: Corrected Large Customer Universal System Benefits Program (USBP) 2015 Annual Summary Report for Talen Energy

Dear Mr. Schoenfeld,

This Annual Report is submitted to Montana Department of Revenue pursuant to 69-8-402(10) MCA representing the Talen Energy USBP activities and expenditures for the 2015 calendar year. The report corrects information the report submitted on February 5, 2016. Talen Energy replaced PPL Montana as the large customer responsible for submitting the 2015 Annual Summary Report for the Colstrip Steam Electric Station. Northwestern Energy is also provided a copy of this Report since it is the Large Customer Electric Utility involved. Copies of Form A designating use of 2015 USBP funds for replacement of high pressure sodium lighting with energy efficient LED lighting and the NorthWestern Energy Self Directed USBC Progress Report for 2015 are attached to this report.

Talen Energy is donating the \$4,382.44 for 2014 USBP payment received in April 2015 to Energy Share as detailed in the 2014 FORM B. It was previously reported in error that this USBP credit received in 2015 would be used to partially pay for a qualifying energy related expenditures that results in a reduction of consumption of electrical energy in the large customer's facility. Talen Energy will use the outstanding 2015 USB balance of \$51,396.61 to partially pay for the multi-year lighting upgrade from high pressure sodium lights and fluorescent light fixtures to energy efficient LED and new induction wallpack light fixtures. The expenditures for this upgrade exceed the total 2015 USB credits plus the expected 2016 USB credits.

The lighting upgrade project consists of replacing 400 high pressure sodium and fluorescent light fixtures located in the Colstrip Steam Electric Station main warehouse with 309 new LED light fixtures and 21 new induction wallpack light fixtures. Rated energy consumption of the fixtures being replaced was 94,804 watts compared to a rated energy consumption of the new fixtures of 34,580 watts for a net energy efficiency savings of 60,224 watts.

Mark Schoenfeld  
February 17, 2016  
Page 2

A total of \$209,000.88 was expended in 2015 for the lighting upgrade. The 2015 expenditures consisted of \$168,386.00 for materials and \$40,614.88 for contracts. Copies of accounting records detailing the expenditures for the lighting upgrade are attached. Most materials for the upgrade were purchased in 2015 and 108 of the 330 new lighting fixtures were installed in 2015. Installation of the fixtures is ahead of schedule. Installation was not expected to start until 2016 when FORM A was submitted on November 17, 2015. Installation of the light fixtures will be completed in 2016.

Please contact me if you have questions or require additional information.

Sincerely,



Attachments

CC: Ms. Deborah Singer  
Key Account and Economic Development Specialist  
NorthWestern Energy Company  
P O Box 80330  
Billings, MT 59108

Mr. Rick Edwards  
NorthWestern Energy Company  
40 East Broadway  
Butte, MT 59701

Charlie Baker  
Neil Dennehy  
Rick Borsheim  
Clark Hendrickson  
Loy Martens  
Mary Pattison  
System File -3 JM

**FORM B**  
**NorthWestern**  
Energy

**UNIVERSAL SYSTEM BENEFITS (USB)**  
**LARGE CUSTOMER CREDIT REQUEST FORM**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4008

DATE: October 29, 2014  
NAME OF BUSINESS: PPL Montana, LLC  
CITY/TOWN LOCATION: Colstrip, MT 59323  
CONTACT PERSON: Randall Smith  
MAILING ADDRESS: PO Box 38  
CITY, STATE AND ZIP: Colstrip, MT 59323  
PHONE NUMBER: (406) 748-5304  
FAX NUMBER: (406) 748-5000  
E-MAIL ADDRESS: [rasmith2@pplweb.com](mailto:rasmith2@pplweb.com)

AMOUNT OF CREDIT REQUESTED: Final year-end balance estimated to total approximately \$43,000.

The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer - less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.

DESCRIPTION OF PROJECT(S) (if more space is needed please attach): Donation of 2014 funds to Energy Share.

ESTIMATED kWh and KW SAVINGS:

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

LARGE CUSTOMER:

Signature:

*Randall Smith*

FOR NORTHWESTERN ENERGY USE ONLY:

PROCESSED BY: \_\_\_\_\_

DISTRIBUTION: \_\_\_\_\_



**FORM A - UNIVERSAL SYSTEMS BENEFITS (USB)  
LARGE CUSTOMER PROGRESS REPORT FORM OR RESERVATION**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4008

DATE:	November 17, 2015
NAME OF BUSINESS:	Talen Montana, LLC
CITY/TOWN LOCATION:	Colstrip, MT 59323
CONTACT PERSON:	Randall Smith
MAILING ADDRESS:	P O Box 38
CITY, STATE AND ZIP:	Colstrip, MT 59323
PHONE NUMBER:	(406) 748-5304
FAX NUMBER:	(406) 748-5000
E-MAIL ADDRESS	Randall.Smith@talenergy.com

1) BRIEF DESCRIPTION OF PROJECT(S) UNDER WAY for which YOU WOULD LIKE TO RESERVE USB CREDITS TO CARRY OVER INTO THE FOLLOWING YEAR. (Please provide the estimated completion date and estimated amount of USB credit to be claimed.)


Reserve all remaining 2015 USB credits at year end for use in 2016. The final year-end balance of USB funds is estimated to be approximately \$50,000 and is being reserved for replacement of obsolete high pressure sodium lights with energy efficient LED lighting. The lighting replacement is a multi-year project with installations starting in the spring of 2016.

2) IF YOUR BUSINESS DOES NOT INTEND TO SUBMIT A USB CREDIT CLAIM FOR THE YEAR, DO YOU INTEND TO DIRECT THE FUNDS FOR ANOTHER USE? IF SO, PLEASE SPECIFY THE OTHER USE. (This could include donations to qualified energy assistance organizations.)

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

LARGE CUSTOMER:

Signature:



Financial and Fuel Contract Manager, Talen Montana LLC

FOR NORTHWESTERN ENERGY USE ONLY:

PROCESSED BY: \_\_\_\_\_

DISTRIBUTION: \_\_\_\_\_

Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance.. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.



# Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/13/2016

Talen Energy

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total		
788039	332006	DA07642869	KWH >	65,200	65,040	52,960	59,760	69,680	72,800	0	0	0	0	0	0	385,440		
			KW >	159	170	163	163	248	242	0	0	0	0	0	0	0	191	
			Elec Revenue >	\$6,827.03	\$6,964.77	\$5,900.17	\$6,439.02	\$8,045.06	\$8,221.60	\$1.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42,399.51
788039	332006	DG36046609	KWH >	174,080	122,240	133,920	162,960	56,720	165,360	0	0	0	0	0	0	0	815,280	
			KW >	270	271	271	273	273	268	0	0	0	0	0	0	0	0	271
			Elec Revenue >	\$16,763.33	\$12,625.43	\$13,589.46	\$15,947.85	\$7,211.63	\$16,041.59	\$1.86	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$82,181.15
798193	1052	DA06212508	KWH >	3,246,640	0	0	0	0	0	0	0	0	0	0	0	0	3,246,640	
			KW >	6,082	0	0	0	0	0	0	0	0	0	0	0	0	0	6,082
			Elec Revenue >	\$22,674.12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$22,674.12
798193	1052	DA17677699	KWH >	0	3,667,931	2,669,563	2,149,233	3,284,829	3,144,917	3,751,922	5,508,751	0	0	0	0	0	24,177,146	
			KW >	0	6,086	6,073	5,927	5,957	5,944	5,879	8,311	0	0	0	0	0	0	6,311
			Elec Revenue >	\$0.00	\$24,449.38	\$20,330.46	\$17,972.28	\$22,680.77	\$22,086.67	\$24,481.23	\$35,051.46	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$167,052.25
1071746	368680	DG45760153	KWH >	10,732	8,146	9,453	7,725	8,628	9,444	0	0	0	0	0	0	0	54,128	
			KW >	13	13	13	12	12	12	0	0	0	0	0	0	0	0	13
			Elec Revenue >	\$1,017.74	\$806.11	\$912.04	\$763.59	\$836.15	\$902.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,238.03
1234245	382027	DG23734707	KWH >	3,014	2,471	2,978	2,306	2,636	2,447	0	0	0	0	0	0	0	15,852	
			KW >	3	4	6	3	4	3	0	0	0	0	0	0	0	0	4
			Elec Revenue >	\$298.48	\$256.21	\$314.05	\$234.29	\$267.86	\$245.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,616.29
1470942	401439	DA11042381	KWH >	1,360	1,120	1,120	47,520	91,680	132,480	0	0	0	0	0	0	0	275,280	
			KW >	3	1	4	412	400	408	0	0	0	0	0	0	0	0	205
			Elec Revenue >	\$157.64	\$116.67	\$138.98	\$7,747.64	\$11,257.91	\$14,645.85	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$34,064.69
1955174	434671	DA13873458	KWH >	640	400	480	31,760	68,800	87,760	0	0	0	0	0	0	0	189,840	
			KW >	1	0	1	368	350	334	0	0	0	0	0	0	0	0	176
			Elec Revenue >	\$83.88	\$42.33	\$63.83	\$6,043.00	\$8,917.89	\$10,301.63	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,452.56
2030721	434672	DG52303331	KWH >	10,320	17,720	11,760	14,880	12,800	13,480	0	0	0	0	0	0	0	80,960	
			KW >	287	199	239	251	201	262	0	0	0	0	0	0	0	0	240
			Elec Revenue >	\$3,524.61	\$3,325.47	\$3,205.42	\$3,572.81	\$2,935.65	\$3,553.35	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,117.31
2099471	437607	DA15527122	KWH >	0	0	0	0	98,400	20,400	0	0	0	0	0	0	0	118,800	
			KW >	0	0	0	0	192	192	0	0	0	0	0	0	0	0	192
			Elec Revenue >	\$24.96	\$25.00	\$25.00	\$25.00	\$9,427.45	\$3,157.49	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,684.90
3212922	346777	DG15024002	KWH >	0	0	0	0	0	0	45,024	41,184	39,360	41,568	36,576	37,248	240,960		
			KW >	0	0	0	0	0	0	92	92	92	92	88	89	91		
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,509.24	\$4,065.04	\$3,940.51	\$4,114.48	\$3,693.23	\$3,752.94	\$3,752.94	\$24,075.44	
3213037	333801	DG28727246	KWH >	0	0	0	0	0	0	7,240	4,040	25,040	16,320	5,120	4,960	62,720		
			KW >	0	0	0	0	0	0	12	10	134	130	10	9	51		
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$694.27	\$424.69	\$3,211.74	\$2,502.26	\$511.19	\$478.64	\$7,822.79		
3213045	334214	DA05310580	KWH >	0	0	0	0	0	0	9,660	-2,822	3,495	3,057	3,099	3,754	20,243		
			KW >	0	0	0	0	0	0	21	7	7	7	7	7	9		
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$973.50	(\$147.69)	\$349.00	\$317.09	\$320.37	\$366.53	\$2,178.80		
3213047	334355	DG57404411	KWH >	0	0	0	0	0	0	92,120	147,380	126,020	111,920	114,860	136,140	728,440		
			KW >	0	0	0	0	0	0	176	172	168	168	192	189	178		
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,899.73	\$13,101.55	\$11,421.06	\$10,324.10	\$10,800.74	\$12,204.60	\$66,751.78		
3213048	333689	DA14169293	KWH >	0	0	0	0	0	0	1,146	456	873	900	3,340	6,646	13,361		
			KW >	0	0	0	0	0	0	0	8	3	6	8	12	8		
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$160.51	\$78.61	\$137.86	\$157.26	\$383.00	\$638.26	\$1,555.50		

# Self-Directed USBC Progress Report for 2015

TALEN

Prepared by Deborah Singer on 1/13/2016

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	
3213049	334439	DG96834699	KWH >	0	0	0	0	0	0	2,245	2,117	1,248	2,799	7,791	12,926	29,126	
			KW >	0	0	0	0	0	0	0	8	7	3	9	18	22	11
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$261.09	\$246.01	\$138.13	\$316.85	\$794.28	\$1,205.13	\$2,961.49
3213050	333370	DA04680717	KWH >	0	0	0	0	0	0	61,360	80,560	74,080	62,320	80,240	160,960	519,520	
			KW >	0	0	0	0	0	0	0	133	148	176	111	264	316	191
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,079.65	\$7,672.27	\$7,432.88	\$5,917.06	\$8,756.19	\$15,282.21	\$51,140.26
3213056	332006	DA07642869	KWH >	0	0	0	0	0	0	52,640	230,000	164,080	137,920	80,800	88,960	754,400	
			KW >	0	0	0	0	0	0	0	279	442	291	284	252	248	299
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$6,186.89	\$22,053.92	\$15,534.60	\$13,443.77	\$8,688.47	\$9,140.17	\$75,047.82
3213056	332006	DG36046609	KWH >	0	0	0	0	0	0	100,800	130,960	108,800	94,000	135,840	137,280	707,680	
			KW >	0	0	0	0	0	0	0	295	324	299	285	284	267	292
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,058.54	\$13,239.46	\$11,291.05	\$10,016.74	\$13,308.89	\$13,013.80	\$70,928.48
3213068	368680	DG45760153	KWH >	0	0	0	0	0	0	9,238	5,564	6,847	5,868	6,358	6,330	40,205	
			KW >	0	0	0	0	0	0	0	20	12	12	10	11	9	12
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$928.85	\$556.08	\$655.83	\$563.24	\$611.03	\$578.25	\$3,893.28
3213072	382027	DG23734707	KWH >	0	0	0	0	0	0	2,078	2,317	2,280	1,563	2,301	1,781	12,320	
			KW >	0	0	0	0	0	0	0	4	4	3	3	3	2	3
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$213.90	\$233.33	\$222.18	\$166.32	\$224.58	\$168.27	\$1,228.58
3213073	302848	DG93779705	KWH >	0	0	0	0	0	0	0	0	99,040	0	0	0	99,040	
			KW >	0	0	0	0	0	0	0	0	0	302	0	0	0	302
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$11,745.48	\$0.00	\$0.00	\$0.00	\$11,745.48
3213078	401439	DA11042381	KWH >	0	0	0	0	0	0	191,920	180,960	202,560	151,760	22,960	1,280	751,440	
			KW >	0	0	0	0	0	0	0	400	412	395	388	391	1	331
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$18,829.74	\$17,945.72	\$19,507.46	\$15,486.04	\$5,448.52	\$122.27	\$77,339.75
3213088	434671	DA13873458	KWH >	0	0	0	0	0	0	78,160	196,400	172,080	112,400	23,760	12,480	595,280	
			KW >	0	0	0	0	0	0	0	334	362	389	344	352	32	302
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,269.32	\$18,687.72	\$17,074.60	\$11,998.85	\$5,146.61	\$1,263.24	\$63,440.34
3213089	434672	DG52303331	KWH >	0	0	0	0	0	0	36,800	6,680	24,400	23,520	14,000	8,920	114,320	
			KW >	0	0	0	0	0	0	0	288	266	267	267	263	266	270
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,587.40	\$3,011.82	\$4,400.76	\$4,337.86	\$3,555.34	\$3,167.22	\$24,060.40
3213090	437607	DA15527122	KWH >	0	0	0	0	0	0	0	0	0	0	0	14,400	14,400	
			KW >	0	0	0	0	0	0	0	0	0	0	0	0	132	132
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,135.63	\$2,135.63
3213093	1052	DA17677699	KWH >	0	0	0	0	0	0	0	0	5,696,198	5,226,624	6,142,192	4,157,664	21,222,678	
			KW >	0	0	0	0	0	0	0	0	0	8,203	8,298	8,346	8,359	8,302
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,647.43	\$33,889.50	\$37,668.01	\$29,652.58	\$136,857.52
<b>Total KWH</b>				3,921,986	4,186,276	3,225,845	2,720,069	3,951,352	3,913,030	4,442,353	6,534,547	6,746,401	5,992,539	6,679,237	4,791,729	57,107,364	
<b>Combined Average KW</b>				7,564	7,346	7,419	7,892	8,114	8,080	7,949	10,572	10,747	10,404	10,493	9,960	25,030	
<b>USBC Charge</b>				\$3,529.80	\$3,769.45	\$2,903.26	\$2,448.04	\$3,556.22	\$3,521.73	\$3,998.11	\$5,881.10	\$6,071.76	\$5,393.29	\$6,011.31	\$4,312.54	\$51,396.61	
<b>Total Elec Revenue</b>				\$91,947.27	\$79,325.10	\$78,988.22	\$83,405.62	\$97,219.71	104,718.54	\$98,078.93	136,219.99	142,710.57	113,551.42	\$99,910.45	\$93,169.74	\$1,219,245.56	

**WORK ORDER DETAIL**

Current Year: 2015

End Month: 12

(Note: This query will not pickup work order charges that do not begin with a W)

Year: 2015		Analysis Type: ACT		Accounting Period: <All>		W.O.#: W45004202		Task: 02		Activity: 0000AMST00		B.I.Grp: Material	
Project Id	Sub	Wo Description	Wo Task Title	Op Sys Syst.	Job Type	SRC	Vou Voucher - PSA	Purchase CB I.#	Unit	Amount			
10022126	900	U1-4 2015 WAREHOUSE LIGHT CONVERSION	U1-4 2015 WAREHOUSE LIGHT CONVERSION - PURCHASE MATERIAL		CP	4572		24000	00	3,308.81			
							00628647	24000	00	0.01			
							073255200000	00628647	25000	00	-781.00		
							215145200000	00628647	25000	00	781.00		
							373445200000	00628647	25000	00	1,441.00		
							377155200000	00628647	25000	00	39,417.07		
							397135200000	00628647	25000	00	33,768.98		
							424055200000	00628647	25000	00	32.88		
							445645200000	00628647	25000	00	82,211.12		
							886445200000	00628647	25000	00	781.00		
S/T 900										160,960.87			
S/T Material										160,960.87			
Subtotal Material										160,960.87			
<b>GRAND TOTAL</b>										<b>160,960.87</b>			

*Taken Energy*

**WORK ORDER DETAIL**

Current Year: 2015

End Month: 12

(Note: This query will not pickup work order charges that do not begin with a W)

Year: 2015	Analysis Type: ACT	Accounting Period: <AIP>	W.O.#: W45004202	Task: 02	Activity: 0000AMST00	B.I.Grp: Contract
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Project Id	Sub	Wo Description	Wo Task Title	Op Sys Syst	Job Type	SRC	Vou	Voucher - PSA	P.B.I.#	Unit	Amount
10022126	900	U1-4 2015 WAREHOUSE LIGHT CONVERSION	U1-4 2015 WAREHOUSE LIGHT CONVERSION - PURCHASE MATERIAL		CP	4572	227945200000	32000	00	8,816.82	
							259255200000	32000	00	7,578.20	
							644855200000	32000	00	16,141.86	
		S/T 900									
S/T Contract											32,536.88
Subtotal Contract											32,536.88
<b>GRAND TOTAL</b>											<b>32,536.88</b>

*Talen Energy*

**WORK ORDER DETAIL**

Current Year: 2015

End Month: 12

(Note: This query will not pickup work order charges that do not begin with a W)

Year: 2015	Analysis Type: ACT	Accounting Period: <All>	W.O.#: W45004202	Task: 01	Activity: 0000AMST00	B.I.Grp: Contract
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Project Id	Sub	Wo Description	Wo Task Title	Op Sys Syst.	Job Type	SRC	Vou	Voucher - PSA	P.B.I.#	Unit	Amount
10022128	900	U1-4 2015 WAREHOUSE LIGHT CONVERSION	U1-4 2015 WAREHOUSE LIGHT CONVERSION - TRY BEFORE BUY MOCKUP		CP	4572		002335200000	32000	00	150.00
								761845200000	32000	00	2,393.00
								991335200000	32000	00	5,535.00
S/T 900											8,078.00
S/T Contract											8,078.00
Subtotal Contract											8,078.00
<b>GRAND TOTAL</b>											<b>8,078.00</b>

Talen Energy

**WORK ORDER DETAIL**

Current Year: 2015

End Month: 12

(Note: This query will not pickup work order charges that do not begin with a W)

Year: 2015	Analysis Type: ACT	Accounting Period: <All>	W.O.#: W45004202	Task: 01	Activity: 0000AMST00	B.I.Grp: Material
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Project Id	Sub	Wo Description	Wo Task Title	Op Sys Sys.	Job Type	SRC	Vou Voucher - PSA	Purchase CB.I.#	Unit	Amount	
10022126	900	U1-4 2015 WAREHOUSE LIGHT CONVERSION	U1-4 2015 WAREHOUSE LIGHT CONVERSION - TRY BEFORE BUY MOCKUP		CP	4572			24000	00	982.73
							043325200000	00555131	25000	00	330.00
							108625200000	00600614	25000	00	162.40
							180335200000	00628647	25000	00	15.00
							208425200000	00555131	25000	00	330.00
							690855200000	00555131	25000	00	2,170.00
							698845200000	00628647	25000	00	1,680.00
							711625200000	00628647	25000	00	560.00
							844325200000	00628647	25000	00	1,195.00
S/T 900										7,425.13	
S/T Material										7,425.13	
Subtotal Material										7,425.13	
<b>GRAND TOTAL</b>										<b>7,425.13</b>	

Talen Energy



## Schoenfeld, Mark

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**From:** Dan Claridge <dan@thompsonriver.net>  
**Sent:** Friday, February 26, 2016 12:02 PM  
**To:** Schoenfeld, Mark  
**Cc:** Dale.Mahugh@northwestern.com; Edwards, Rick G  
**Subject:** USB Credits for 2015  
**Attachments:** CCI02262016\_00000.pdf

Hi Mark,

~~Thompson River Lumber (TRL)~~ did not submit requests for Universal Systems Benefits refunds for 2015. TRL received \$2,414.06 during 2015 for refund requests submitted for projects completed during or prior to 2014. In addition, TRL has reserved \$3,952.33 of its 2015 USB dollars for projects that will be completed in 2016. The projects are expected to result in fairly significant energy savings. I have attached the Self Directed USBC Progress Report for 2015.

Have a great weekend.

Sincerely,



Dan Claridge  
Vice President  
Thompson River Lumber Co.  
406-827-3322 Direct  
406-827-5506 Fax  
[dan@thompsonriver.net](mailto:dan@thompsonriver.net)



This email has been checked for viruses by Avast antivirus software.  
[www.avast.com](http://www.avast.com)



## Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 1/19/2016

### THOMPSON RIVER LUMBER

#### Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$686,997.98
Reservations Made YTD:	\$4,000.00		
2014 Carryover Payment Request:	\$2,414.06	Total Payment Requests:	\$2,414.06
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$547.66	Total USBC Credit:	\$6,366.39
USBC Credit YTD:	\$5,818.73	Payments Issued YTD:	\$2,414.06
Average Monthly Credit Earned:	\$484.89	USBC Credit Balance:	\$3,952.33
		Payment Pending:	\$0.00

#### Payment Requests Made

Submitted By	Date	Amount
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#### Payments Issued

Date	Amount
04/03/2015	\$1,517.23
07/16/2015	\$896.83

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
1967744	432058	DA06813304	KWH >	534,150	646,887	543,146	599,010	494,567	505,539	481,069	498,603	500,338	538,722	553,286	569,959	6,465,256
			KW >	2,064	1,996	2,039	1,961	1,884	1,836	1,728	1,745	1,806	1,875	1,944	2,030	1,909
			Elec Revenue >	\$58,792.69	\$67,613.65	\$59,865.63	\$63,588.86	\$54,452.31	\$54,907.81	\$51,334.48	\$51,577.68	\$52,345.40	\$55,840.93	\$57,569.98	\$59,108.66	\$686,997.98
			Total KWH	534,150	646,887	543,146	599,010	494,567	505,539	481,069	498,603	500,338	538,722	553,286	569,959	6,465,256
			Combined Average KW	2,064	1,996	2,039	1,961	1,884	1,836	1,728	1,745	1,806	1,875	1,944	2,030	1,909
			USBC Charge	\$480.74	\$582.20	\$488.83	\$539.11	\$445.11	\$454.99	\$432.96	\$448.74	\$450.30	\$484.85	\$497.94	\$512.96	\$5,818.73
			Total Elec Revenue	\$58,792.69	\$67,613.65	\$59,865.63	\$63,588.86	\$54,452.31	\$54,907.81	\$51,334.48	\$51,577.68	\$52,345.40	\$55,840.93	\$57,569.98	\$59,108.66	\$686,997.98



PO BOX 500  
EAST DUBUQUE, IL 61025-4418

# Invoice

INVOICE DATE	INVOICE NO
01/28/2015	116-399747-00
BRANCH	BRANCH NUMBER
SANDPOINT, ID	116
CUSTOMER NO	PAGE NUMBER
mf177207-00	1 of 1
JOB NAME	
FOR BILLING QUESTIONS PLEASE CALL	
(208) 263-9513	

SOLD TO: mf177207  
9383 1 MB 0.435 E0318X 10529 01219080080 P2394997 0001.0002

SHIP TO: mf177207-00



THOMPSON RIVER LUMBER  
PO BOX 279  
THOMPSON FALLS MT 59873-0279

THOMPSON RIVER LUMBER  
ELECTRIC SHOP  
5532 HWY 200  
THOMPSON FALLS, MT 598730279

ORDERED BY	CUST PO	REFERENCE	ACCOUNT MANAGER		
DAVE	10182 <i>John</i>		BRANCH ASSIGNED		
ORDER WRITER	SHIP VIA	SHIP DATE	FREIGHT TERMS		
SEAN M LEVERICH	CRESCENT TRUCK	01/28/2015			
ORDER QTY	SHIP QTY	DESCRIPTION	UNIT PRICE	EXT PRICE	
64	0	IBZ-654-HVOLT-GEB10PS90 LIHB LT FX	125.30/E		
384	384	F54T5/850/HO HOW 54W FLU LMP	2.75/E	1056.00	
<i>John</i>					
INVOICE DUE	MERCHANDISE TOTAL	TOTAL S&H	TOTAL TAX	TOTAL OTHER	TOTAL AMOUNT
02/10/2015	\$1,056.00	\$0.00	\$0.00	\$0.00	\$1,056.00



SELLER:  
CRESCENT ELECTRIC SUPPLY CO  
19 MC GHEE RD  
SANDPOINT, ID 838648610

SOLD TO:  
THOMPSON RIVER LUMBER  
PO BOX 279  
THOMPSON FALLS, MT 598730279

SPECIAL MARKING/INSTRUCTIONS:

LINE NO.	ORDERED QUANTITY	SHIPPED QUANTITY	BACK ORDERED QUANTITY	PL	LO
1	64	SHIP COMPLETE	64	B	B
2	384	384		B	B

RECEIVED BY

THANK YOU  
FOR YOUR ORDER



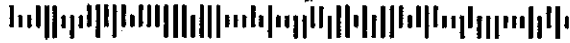
PO BOX 500  
EAST DUBUQUE, IL 61025-4418

# Invoice

INVOICE DATE	INVOICE NO.
02/16/2015	116-399747-01
BRANCH	BRANCH NUMBER
SANDPOINT, ID	116
CUSTOMER NO.	PAGE NUMBER
mf177207-00	1 of 1
JOB NAME	
FOR BILLING QUESTIONS, PLEASE CALL	
(208) 263-9513	

SOLD TO: mf177207  
2703 1 MB 0.435 E0228X 10388 01238090617 P2428824 0001:0001

SHIP TO: mf177207-00



THOMPSON RIVER LUMBER  
PO BOX 279  
THOMPSON FALLS MT 59873-0279

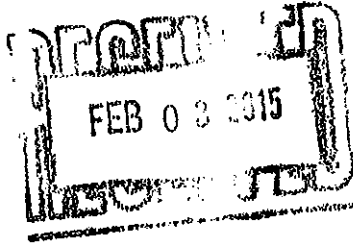
THOMPSON RIVER LUMBER  
ELECTRIC SHOP  
5532 HWY 200  
THOMPSON FALLS, MT 598730279

ORDERED BY		CUST. PO		REFERENCE		ACCOUNT MANAGER	
DAVE		10182				BRANCH ASSIGNED	
ORDER WRITER		SHIP VIA		SHIP DATE		FREIGHT TERMS	
SEAN M LEVERICH		CRESCENT TRUCK		02/16/2015			
ORDER QTY	SHIP QTY	DESCRIPTION			UNIT PRICE	EXT PRICE	
64	63	IBZ-654-HVOLT-GEB10PS90 LIHB LT FX			125.30/E	7893.9	
INVOICE DUE	MERCHANDISE TOTAL	TOTAL S&H	TOTAL TAX	TOTAL OTHER	TOTAL AMOUNT		
03/10/2015	\$7,893.90	\$0.00	\$0.00	\$0.00	\$7,893.90		

# Invoice



PO BOX 500  
EAST DUBUQUE, IL 61025-4418



INVOICE DATE	INVOICE NO.
01/21/2015	116-399536-00
BRANCH	BRANCH NUMBER
SANDPOINT, ID	116
CUSTOMER NO.	PAGE NUMBER
mf177207-00	1 of 1
JOB NAME	
FOR BILLING QUESTIONS PLEASE CALL	
(208) 263-9513	

SOLD TO: mf177207  
12627 1 AB 0.408 E0191 I0373 D1211471479 P2390835 0002:0005

SHIP TO: mf177207-00



THOMPSON RIVER LUMBER  
PO BOX 279  
THOMPSON FALLS MT 59873-0279

THOMPSON RIVER LUMBER  
ELECTRIC SHOP  
5532 HWY 200  
THOMPSON FALLS, MT 598730279

ORDERED BY	CUST PO	REFERENCE	ACCOUNT MANAGER	
JAY	9947		BRANCH ASSIGNED	
ORDER WRITER	SHIP VIA	SHIP DATE	FREIGHT TERMS	
SEAN M LEVERICH	CRESCENT TRUCK	01/21/2015		
ORDER QTY	SHIP QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
12	12	F54T5/850/HO HOW 54W FLU LMP	2.75/E	33.00
6	6	XWL254-MV LITH ENCLOSED FLUORESCENT	78.88/E	473.28

INVOICE DUE	MERCHANDISE TOTAL	TOTAL S&H	TOTAL TAX	TOTAL OTHER	TOTAL AMOUNT
02/10/2015	\$506.28	\$0.00	\$0.00	\$0.00	\$506.28



SELLER:  
CRESCENT ELECTRIC SUPPLY CO  
9 MC GHEE RD  
SANDPOINT, ID 838648610

177207-00  
THOMPSON RIVER LUMBER  
PO BOX 279  
THOMPSON FALLS, MT 598730279

SPECIAL MARKING/INSTRUCTIONS:

NE O.	ORDERED QUANTITY	SHIPPED QUANTITY	BACKORDERED QUANTITY	FREIGHT TERMS	
				JR TRUCK-PLA	PLA
1	6	6	6		
2	1	1	1		

RECEIVED BY  
X  
THANK YOU FOR YOUR ORDER



**Tricon Timber, LLC**

P.O. Box 158  
St. Regis, MT 59866  
Office: (406) 649-2485  
Fax: (406) 649-2653

RECEIVED  
T FEB 08 2016  
MT DOR

Mark Schoenfeld  
Department of Revenue  
PO Box 5805  
Helena, MT 59604-5805

RECEIVED  
FEB 09 2016  
BTV

DEPARTMENT OF REVENUE  
FEB 09 2016  
BIT 1

February 2<sup>nd</sup>, 2016

Dear Mr. Schoenfeld,

By repairing the air dryer and all the leaks, this will save the company money. The VFD's that were installed to the chip bin, kiln #3, the 2x4 stacker, the board edger outfeed belt, the new line, and the planer drive will reduce the time the motors will have to run at full speed, this will result in an overall drop in electrical consumption and make us more efficient. The replacement with the larger oil cooler will use 1/2 the power of the smaller one because it does not have to run near as much. By replacing the lights with the LED flood lights will cut the energy consumption by 55% and save the company \$230.00 per year per light.

I have attached all the information along with a copy of our 2015 USB summary report.

Sincerely,

Taunya Erickson  
Tricon Timber, LLC

**FORM B - UNIVERSAL SYSTEMS BENEFITS (USB)  
LARGE CUSTOMER CREDIT REQUEST FORM**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com) FAX: (406) 497-4008

DEPARTMENT OF REVENUE

FEB 09 2016

BIT RECEIVED

FEB 09 2016

BTV

DATE:	11-23-2015
NAME OF BUSINESS:	Tricon Timber, LLC
CITY/TOWN LOCATION:	162 Old Mill Loop St Regis, Montana
CONTACT PERSON:	Tawnya Erickson
MAILING ADDRESS:	PO Box 158
CITY, STATE AND ZIP:	St. Regis, Montana 59866
PHONE NUMBER:	406-649-2485 ext. 213
FAX NUMBER:	406-649-2653
E-MAIL ADDRESS:	tawnya@blackfoot.net

AMOUNT OF CREDIT REQUESTED: \$10,608.47 + \$7,399.68 = \$18,008.15

*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.*

DESCRIPTION OF PROJECT(S) (If more space is needed, please attach):

Please see the attached sheet along with the PO's.

Estimated Savings in kWh and/or KW for project needs to be provided

ESTIMATED KWH SAVINGS:	Per month	3797
ESTIMATED KW SAVINGS:	Per month	13.89/mo

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

LARGE CUSTOMER: Signature: Tawnya Erickson

FOR NORTHWESTERN ENERGY USE ONLY:

PROCESSED BY: \_\_\_\_\_

DISTRIBUTION: \_\_\_\_\_

*Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.*

**FORM A - UNIVERSAL SYSTEMS BENEFITS (USB)  
LARGE CUSTOMER PROGRESS REPORT FORM OR RESERVATION**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4008

DATE:	11-23-2015
NAME OF BUSINESS:	Tricon Timber, LLC
CITY/TOWN LOCATION:	162 Old Mill Loop St. Regis, Montana
CONTACT PERSON:	Tawnya Erickson
MAILING ADDRESS:	Po Box 158
CITY, STATE AND ZIP:	St. Regis, Montana 59866
PHONE NUMBER:	406-649-2485 ext. 213
FAX NUMBER:	406-649-2653
E-MAIL ADDRESS	tawnya@blackfoot.net

1) BRIEF DESCRIPTION OF PROJECT(S) UNDER WAY for which YOU WOULD LIKE TO RESERVE USB CREDITS TO CARRY OVER INTO THE FOLLOWING YEAR. (Please provide the estimated completion date and estimated amount of USB credit to be claimed.)

Please see attached sheet. 2015 Approx. carry forward \$1420.22

2) IF YOUR BUSINESS DOES NOT INTEND TO SUBMIT A USB CREDIT CLAIM FOR THE YEAR, DO YOU INTEND TO DIRECT THE FUNDS FOR ANOTHER USE? IF SO, PLEASE SPECIFY THE OTHER USE. (This could include donations to qualified energy assistance organizations.)

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

LARGE CUSTOMER:

Signature:

Tawnya Erickson

FOR NORTHWESTERN ENERGY USE ONLY:

PROCESSED BY: \_\_\_\_\_

DISTRIBUTION: \_\_\_\_\_

Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.

**NorthWestern  
Energy**

*Delivering a Bright Future*



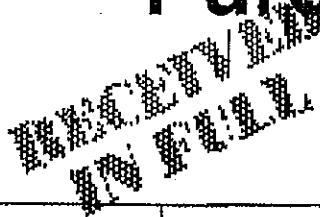
## DESCRIPTION OF PROJECTS

1/26/2015 – By repairing all the leaks, this will save energy.	\$2031.82
4/8/2015 – This VFD was installed on the Chip Bln.	\$1056.00
4/14/2015 – This VFD was installed on Klln #3.	\$995.60
5/14/2015 – This VFD was installed on the 2x4 Stacker.	\$858.00
6/25/2015 - This VFD was installed on the board edger outfeed belt.	\$586.00
7/1/2015 – This replacement oil cooler does not have to run near as much, it consumes ½ the power.	\$5345.63
7/27/2015 – This VFD was installed on the new line.	\$3825.97
8/3/2015 – This VFD was also installed on the new line.	\$1017.00
8/26/2015 – This LED replaced a flood light in the bark plant.	\$299.99
8/31/2015 - This LED replaced a flood light that overlooked the 22" debarker deck.	\$299.99
9/8/2015 – This VFD was installed on the Tong Loader in the planer.	\$1692.15
TOTAL:	\$18,008.15

# Tricon Timber, LLC

162 Old Mill Loop  
 PO Box 158  
 Saint Regis, MT 59866

# Purchase Order



Date	P.O. No.
01/26/2015	24504

<b>Vendor</b>	<b>Ship To</b>
Rogers Machinery Spokane Industrial Park E. 16615 Euclid Ave Spokane, WA 99216	Tricon Timber, LLC 162 Old Mill Loop PO Box 158 Saint Regis, MT 59866

Terms	Due on receipt	Due Date	01/26/2015	Expected	01/26/2015	Ship Via	
-------	----------------	----------	------------	----------	------------	----------	--

Item	QTY	Description	Department	Price Each	Rev'd	Amount
Service Call	1	Repair Air dryer at new line compressor by service tech  Invoice#979053  <i>* By repairing all the leaks, this saves energy.</i>	Sawmill-RM	2,031.82		2,031.82

Purchase Order Number must be on the Packing List and the Invoice.  
 Order must ship complete.  
 Please call if a partial is shipped.

<b>Total</b>	\$2,031.82
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# Tricon Timber, LLC

162 Old Mill Loop  
 PO Box 158  
 Saint Regis, MT 59866

# Purchase Order

**PAID**  
**04/08/2015**  
**10:00 AM**

Date	P.O. No.
04/08/2015	25099

Vendor	Ship To
Automation Direct 3505 Hutchinson Road Cumming, GA 30040	Tricon Timber, LLC Saint Regis, MT 59866 162 Old Mill Loop

Terms	Due on receipt	Due Date	04/08/2015	Expected	04/10/2015	Ship Via	Best Way
Item	QTY	Description	Department	Price Each	Rcv'd	Amount	
Parts	1	SE-SW5U ethernet switch	Sawmill-RM	99.00		99.00	
GS3-4015	1	AC Drive, 15HP, 460VAC, 3 Phase	Sawmill-RM	957.00		957.00	
		Bin Screws					
	*	15-HP					
	*	This VFD was installed on the chip bin					

Purchase Order Number must be on the Packing List and the Invoice.  
 Order must ship complete.  
 Please call if a partial is shipped.

<b>Total</b>	\$1,056.00
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# Tricon Timber, LLC

162 Old Mill Loop  
 PO Box 158  
 Saint Regis, MT 59866

# Purchase Order

**PAID**  
**04/14/2015**

Date	P.O. No.
04/14/2015	25165

Vendor	Ship To
Dykman Electrical 5711 East Sharp Spokane Valley, WA 99212	Tricon Timber, LLC Saint Regis, MT 59866 162 Old Mill Loop

Terms	Net 30	Due Date	05/14/2015	Expected	04/17/2015	Ship Via	Best Way
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Item	QTY	Description	Department	Price Each	Rcv'd	Amount
Parts	1	replacement Freq Drive #3 kiln Yasakawa CIMR-VU4A0031FAA  EQ#24  invoice#0365953  * 15-HP * This VFD was installed on kiln #3	Boiler-RM	995.60		995.60

Purchase Order Number must be on the Packing List and the Invoice.  
 Order must ship complete.  
 Please call if a partial is shipped.

**Total** \$995.60

# Tricon Timber, LLC

162 Old Mill Loop  
 PO Box 158  
 Saint Regis, MT 59866

# Purchase Order

**PAID**  
**05/14/2015**

Date	P.O. No.
05/14/2015	25455

Vendor	Ship To
Automation Direct 3505 Hutchinson Road Cumming, GA 30040	Tricon Timber, LLC Saint Regis, MT 59866 162 Old Mill Loop

Terms	Due on receipt	Due Date	05/14/2015	Expected	05/18/2015	Ship Via	Best Way
Item	QTY	Description	Department	Price Each	Rcv'd	Amount	
WPFM25-30	4	filter mat/media	Sawmill-RM	31.00		124.00	
GS3-4010	1	EQ#98 AC Drive, 10HP, 460VAC, 3 Phase	Sawmill-RM	734.00		734.00	
		Invoice36130498 \$734.00					
		Invoice#6133846 \$124.00					
	*	10-HP					
	*	This VFD was installed on the 2x4 stacker					

Purchase Order Number must be on the Packing List and the Invoice.  
 Order must ship complete.  
 Please call if a partial is shipped.

<b>Total</b>	<b>\$858.00</b>
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# Tricon Timber, LLC

162 Old Mill Loop  
 PO Box 158  
 Saint Regis, MT 59866

# Purchase Order

**RECEIVED  
 IN FULL**

Date	P.O. No.
06/25/2015	25847

Vendor	Ship To
Automation Direct 3505 Hutchinson Road Cumming, GA 30040	Tricon Timber, LLC 162 Old Mill Loop PO Box 158 Saint Regis, MT 59866

Terms	Due on receipt	Due Date	06/25/2015	Expected	06/25/2015	Ship Via
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Item	QTY	Description	Department	Price Each	Rcv'd	Amount
GS2-47P5	1	AC Drive, 7.5HP, 460V, 3PH EQ#153 Invoice#6225501  * 7.5- HP * This VFD was installed on the board edge outfeed belt.		586.00		586.00

Purchase Order Number must be on the Packing List and the Invoice.  
 Order must ship complete.  
 Please call if a partial is shipped.

<b>Total</b>	\$586.00
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# Tricon Timber, LLC

162 Old Mill Loop  
 PO Box 158  
 Saint Regis, MT 59866

# Purchase Order

**WAGON**  
**WAGON**

Date	P.O. No.
07/01/2015	25898

Vendor	Ship To
Rogers Machinery Spokane Industrial Park E. 16615 Euclid Ave Spokane, WA 99216	Tricon Timber, LLC 162 Old Mill Loop PO Box 158 Saint Regis, MT 59866

Terms	Due on receipt	Due Date	07/01/2015	Expected	07/11/2015	Ship Via
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Item	QTY	Description	Department	Price Each	Rcv'd	Amount
MISC	1	Replace QNW-V-150 S/N 1006515390 oil cooler with larger one total cost installed  CAP-X  Invoice#1000130  <i>* This oil cooler does not have to run near as much, it consumes 1/2 the power.</i>	Sawmill	5,345.63		5,345.63

Purchase Order Number must be on the Packing List and the Invoice.  
 Order must ship complete.  
 Please call if a partial is shipped.

**Total** \$5,345.63

# Tricon Timber, LLC

162 Old Mill Loop  
 PO Box 158  
 Saint Regis, MT 59866

# Purchase Order

**RECEIVED**  
**7/27/2015**

Date	P.O. No.
07/27/2015	26175

Vendor	Ship To
Border States 101 South Catlin Missoula, MT 59801	Tricon Timber, LLC 162 Old Mill Loop PO Box 158 Saint Regis, MT 59866

Terms	Net 30	Due Date	08/26/2015	Expected	07/31/2015	Ship Via	Best Way
Item	QTY	Description	Department	Price Each	Rcv'd	Amount	
Parts	1	EQ#176 1401396 ALB- 20BD034AYNANDO PowerFlex Drive	Sawmill	3,825.97		3,825.97	
Freight	1	Freight in CAP-X	Sawmill	36.51		36.51	
		Invoice#909988129					
		* VFD's - New Line					

Purchase Order Number must be on the Packing List and the Invoice.  
 Order must ship complete.  
 Please call if a partial is shipped.

**Total** \$3,862.48



# Tricon Timber, LLC

162 Old Mill Loop  
 PO Box 158  
 Saint Regis, MT 59866

# Purchase Order

**PAID**  
**08/03/2015**

Date	P.O. No.
08/03/2015	26243

<b>Vendor</b>	<b>Ship To</b>
Automation Direct 3505 Hutchinson Road Cumming, GA 30040	Tricon Timber, LLC 162 Old Mill Loop PO Box 158 Saint Regis, MT 59866

Terms	Due on receipt	Due Date	08/03/2015	Expected	08/03/2015	Ship Via	
Item	QTY	Description	Department	Price Each	Rcv'd	Amount	
WPFA20BK	1	Exhaust Grille, 4.92 x 4.92 with fine density filter	Sawmill-RM	60.00		60.00	
GS3-4015	1	AC Drive, 15HP, 460VAC, 3 Phase	Sawmill-RM	957.00		957.00	
		Invoice#6314823 \$60.00					
		Invoice#6308285 \$957.00					
		* 15-HP					
		* This VFD was installed on the new line					

Purchase Order Number must be on the Packing List and the Invoice.  
 Order must ship complete.  
 Please call if a partial is shipped.

**Total** \$1,017.00

# Tricon Timber, LLC

162 Old Mill Loop  
 PO Box 158  
 Saint Regis, MT 59866

# Purchase Order

**TRICON  
 TIMBER  
 PO BOX 158**

Date	P.O. No.
08/26/2015	26463

Vendor	Ship To
Lightingever.com	Tricon Timber, LLC 162 Old Mill Loop PO Box 158 Saint Regis, MT 59866

Terms	Due Date	08/26/2015	Expected	08/26/2015	Ship Via
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Item	QTY	Description	Department	Price Each	Rcv'd	Amount
Parts	1	240 watt LED Flood Light	Bark-SS	299.99		299.99
Credit Card	1	Used MasterCard ending with #0841	Bark-SS	-299.99		-299.99
	*	<i>This replaced a floodlight in the bark plant.</i>				
	*	<i>This cut the energy consumption by 55% and saved us \$230 per year.</i>				

Purchase Order Number must be on the Packing List and the Invoice.  
 Order must ship complete.  
 Please call if a partial is shipped.

<b>Total</b>	\$0.00
--------------	--------

# Tricon Timber, LLC

162 Old Mill Loop  
 PO Box 158  
 Saint Regis, MT 59866

# Purchase Order

**RECEIVED  
 IN FULL**

Date	P.O. No.
08/31/2015	26496

Vendor	Ship To
Lightingever.com	Tricon Timber, LLC 162 Old Mill Loop PO Box 158 Saint Regis, MT 59866

Terms	Due Date	Expected	Ship Via	UPS		
	08/31/2015	09/04/2015				
Item	QTY	Description	Department	Price Each	Rcv'd	Amount
Parts	1	3400032-DW LED flood light For 22" deck	Sawmill-RM	299.99		299.99
Credit Card	1	Used MasterCard ending with #0841	Sawmill-RM	-299.99		-299.99
	*	<i>This replaced the floodlight that overlooked the 22" debarker deck.</i>				
	*	<i>This cut the energy consumption by 55% and saved us \$230. per year.</i>				

Purchase Order Number must be on the Packing List and the Invoice.  
 Order must ship complete.  
 Please call if a partial is shipped.

**Total** \$0.00

# Tricon Timber, LLC

162 Old Mill Loop  
 PO Box 158  
 Saint Regis, MT 59866

# Purchase Order

**TRICON TIMBER  
 PO BOX 158  
 SAINT REGIS, MT 59866**

Date	P.O. No.
09/08/2015	26573

Vendor	Ship To
Border States 101 South Catlin Missoula, MT 59801	Tricon Timber, LLC 162 Old Mill Loop PO Box 158 Saint Regis, MT 59866

Terms	Net 30	Due Date	10/08/2015	Expected	09/14/2015	Ship Via	UPS
-------	--------	----------	------------	----------	------------	----------	-----

Item	QTY	Description	Department	Price Each	Rcv'd	Amount
Parts	2	2426222 ALB-20-750-ENC-1PF750 incremental	Planer-RM	143.55		287.10
Parts	1	24262734 ALB-20F11ND8P0AA0NNNNN Powerflex 75 CAP-X	Planer	1,405.05		1,405.05
Parts	1	EQ#223 106631 ALB-1746-io12 combination module	Sawmill-RM	767.34		<del>767.34</del>
Freight	1	Freight in	Sawmill-RM	33.27		<del>33.27</del>
invoice#909971739						
<i>* VFD's - Planer Drive</i>						

Purchase Order Number must be on the Packing List and the Invoice.  
 Order must ship complete.  
 Please call if a partial is shipped.

**Total**

**1692.15**  
~~\$2,492.76~~

## Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 1/8/2016

### TRICON TIMBER

#### Account Summary

2014 Carryover Reservation:	\$12,000.00	YTD Elec Revenue:	\$984,839.15
Reservations Made YTD:	\$2,100.00		
2014 Carryover Payment Request:	\$0.00	Total Payment Requests:	\$18,008.15
Payment Requests Made YTD:	\$18,008.15	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$10,608.47	Total USBC Credit:	\$19,428.37
USBC Credit YTD:	\$8,819.90	Payments Issued YTD:	\$18,008.15
Average Monthly Credit Earned:	\$734.99	USBC Credit Balance:	\$1,420.22
		Payment Pending:	\$0.00

#### Payment Requests Made

Submitted By	Date	Amount
Taunya Erickson	11/23/2015	\$18,008.15

#### Payments Issued

Date	Amount
12/09/2015	\$18,008.15

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100624	1628	DG28395409	KWH >	580,644	1,000,337	922,578	998,247	899,459	845,739	811,701	783,980	875,086	774,857	654,700	652,565	9,799,893
			KW >	2,190	2,277	2,350	2,294	2,259	2,220	2,272	2,233	2,251	2,376	2,316	2,311	2,279
			Elec Revenue >	\$63,476.45	\$98,213.85	\$92,976.68	\$98,349.72	\$89,897.37	\$85,189.61	\$81,573.87	\$77,096.49	\$84,446.50	\$77,804.73	\$68,245.20	\$67,568.68	\$984,839.15
			Total KWH	580,644	1,000,337	922,578	998,247	899,459	845,739	811,701	783,980	875,086	774,857	654,700	652,565	9,799,893
			Combined Average KW	2,190	2,277	2,350	2,294	2,259	2,220	2,272	2,233	2,251	2,376	2,316	2,311	2,279
			USBC Charge	\$522.58	\$900.30	\$830.32	\$898.42	\$809.51	\$761.17	\$730.53	\$705.58	\$787.58	\$697.37	\$589.23	\$587.31	\$8,819.90
			Total Elec Revenue	\$63,476.45	\$98,213.85	\$92,976.68	\$98,349.72	\$89,897.37	\$85,189.61	\$81,573.87	\$77,096.49	\$84,446.50	\$77,804.73	\$68,245.20	\$67,568.68	\$984,839.15

March 25, 2016

Troy Mine

RECEIVED  
T APR 01 2016  
MT DOR

DEPARTMENT OF REVENUE

Mark Schoenfeld, Auditor  
Montana Department of Revenue  
PO Box 5805  
Helena, MT 59604

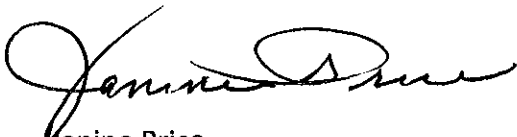
APR 01 2016

BIT 2

Referencing our discussion on March 25, 2016, I have contacted Northern Lights Inc., our electrical supplier and determined that Troy Mine is not being charged Universal System Benefit fees. Corporate personnel decided that the business would report and pay the fees. However, the only month in 2015 that would have generated a fee liability was January 2015 when Troy Mine was still operating. The mine closed operations on January 31, 2015, and since that time has not sustained usage that would necessitate USB fee payments.

~~Troy Mine~~ is beginning reclamation activity and we do not anticipate usage that would result in payable fees nor any installation activity of energy efficient equipment that would offset any fee liabilities

Please adjust you records to reflect that no reporting is required by the Troy Mine.



Janine Price  
Troy Mine Controller  
(406) 295-5882 X 229

2100 9th Avenue North



RECEIVED  
T MAR 02 2016  
MT DOR

February 29, 2016

Montana Department of Revenue  
Attention: Mark Schoenfeld  
P.O. Box 5805  
Helena, MT 59604-5805

DEPARTMENT OF REVENUE

MAR 02 2016

Re: Universal System Benefits Programs (USBP)  
Large Customer Annual Report

BIT 2

Dear Mr. Schoenfeld:

During the calendar year 2015, United Materials requested \$3,293.13 of USB credit from Northwestern Energy. The qualifying project was upgrading lighting in our main shop.

If you need any additional information, you can contact me at (406) 453-7692.

Respectfully,

A handwritten signature in black ink, appearing to read 'Rob Skawinski'.

Rob Skawinski  
United Materials of Great Falls, Inc.

RECEIVED  
MAR 02 2016  
BTV

**FORM B - UNIVERSAL SYSTEMS BENEFITS (USB)  
LARGE CUSTOMER CREDIT REQUEST FORM**

DEPARTMENT OF REVENUE

Complete and mail to:

NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com) FAX: (406) 497-4008

MAR 02 2016

BIT

2

DATE:	11/30/2015
NAME OF BUSINESS:	United Materials of Great Falls, Inc.
CITY/TOWN LOCATION:	Great Falls, MT
CONTACT PERSON:	Rob Skawinski
MAILING ADDRESS:	PO Box 1690
CITY, STATE AND ZIP:	Great Falls, MT 59403
PHONE NUMBER:	(406) 453-7692
FAX NUMBER:	(406) 727-9040
E-MAIL ADDRESS	rob@unitedmaterialsgrtf.com

AMOUNT OF CREDIT REQUESTED:	\$3,293.13
-----------------------------	------------

*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.*

<b>DESCRIPTION OF PROJECT(S)</b> (if more space is needed, please attach): Shop lighting upgrades. Replace 1000W MV with 144W LED, 2L 60W T12 8ft with 4L 25W T8 – tandem, 2L 59W T8 8ft added sensor, 400W MH with 6L 54W T5 HO, and 70W MH with 15W LED fixtures.
--

Estimated Savings in kWh and/or KW for project needs to be provided

ESTIMATED kWh SAVINGS:	28,787
ESTIMATED KW SAVINGS:	

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

LARGE CUSTOMER:

Signature:



FOR NORTHWESTERN ENERGY USE ONLY:

PROCESSED BY: \_\_\_\_\_

DISTRIBUTION: \_\_\_\_\_

**Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.**



**FORM A - UNIVERSAL SYSTEMS BENEFITS (USB)  
LARGE CUSTOMER PROGRESS REPORT FORM OR RESERVATION**

Complete and mail to:

NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4008

DEPARTMENT OF REVENUE

MAR 02 2016

BIT 2

DATE:	11/30/2015
NAME OF BUSINESS:	United Materials of Great Falls, Inc.
CITY/TOWN LOCATION:	Great Falls, MT
CONTACT PERSON:	Rob Skawinski
MAILING ADDRESS:	PO Box 1690
CITY, STATE AND ZIP:	Great Falls, MT 59403
PHONE NUMBER:	(406) 453-7692
FAX NUMBER:	(406) 727-9040
E-MAIL ADDRESS	rob@unitedmaterialsgtf.com

1) BRIEF DESCRIPTION OF PROJECT(S) UNDER WAY for which YOU WOULD LIKE TO RESERVE USB CREDITS TO CARRY OVER INTO THE FOLLOWING YEAR. (Please provide the estimated completion date and estimated amount of USB credit to be claimed.)

We will be identifying other future energy efficiency projects.

2) IF YOUR BUSINESS DOES NOT INTEND TO SUBMIT A USB CREDIT CLAIM FOR THE YEAR, DO YOU INTEND TO DIRECT THE FUNDS FOR ANOTHER USE? IF SO, PLEASE SPECIFY THE OTHER USE. (This could include donations to qualified energy assistance organizations.)

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

LARGE CUSTOMER:

Signature:



FOR NORTHWESTERN ENERGY USE ONLY:

PROCESSED BY: \_\_\_\_\_

DISTRIBUTION: \_\_\_\_\_

Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. NorthWestern Energy has no financial responsibility for any disallowances by the Department of Revenue.



**Self-Directed USBC Progress Report for 2015**

Prepared by Dale Mahugh on 1/19/2016

**UNITED MATERIALS INCORPORATED**

Account Summary			
2014 Carryover Reservation:	\$800.00	YTD Elec Revenue:	\$305,443.85
Reservations Made YTD:	\$500.00		
2014 Carryover Payment Request:	\$0.00	Total Payment Requests:	\$3,293.13
Payment Requests Made YTD:	\$3,293.13	Current Request Balance:	\$237.56
2014 Carryover USBC Credit:	\$652.05	Total USBC Credit:	\$3,166.02
USBC Credit YTD:	\$2,513.97	Payments Issued YTD:	\$3,055.57
Average Monthly Credit Earned:	\$209.50	USBC Credit Balance:	\$110.45
		Payment Pending:	\$110.45

Payment Requests Made			Payments Issued	
Submitted By	Date	Amount	Date	Amount
Rob Skawinski	11/30/2015	\$3,283.13	12/09/2015	\$3,055.57

**Account Detail**

Account	Prems#	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
357185	136158	DG69601511	KWH >	3,120	3,320	3,800	4,320	4,480	4,000	4,600	4,580	5,160	3,680	3,840	7,200	62,080
			KW >	13	10	13	24	23	23	30	26	26	21	26	64	24
			Elec Revenue >	\$389.73	\$378.10	\$446.75	\$589.00	\$592.87	\$553.49	\$683.55	\$612.36	\$661.58	\$493.99	\$547.86	\$1,082.87	\$7,012.15
366981	140808	DG83128377	KWH >	0	770	1,827	1,848	2,258	1,764	2,903	2,824	1,871	2,559	2,825	2,838	23,887
			KW >	0	12	15	13	12	13	13	15	12	11	12	14	13
			Elec Revenue >	\$132.52	\$189.00	\$300.79	\$290.76	\$312.47	\$274.72	\$364.36	\$373.85	\$254.05	\$320.00	\$333.88	\$361.16	\$3,607.56
366982	140807	DD38292780	KWH >	5,000	5,800	5,400	5,820	6,320	5,920	5,480	5,120	5,520	5,580	5,600	5,840	67,480
			KW >	18	19	19	19	19	19	19	19	17	19	19	19	19
			Elec Revenue >	\$600.11	\$670.06	\$637.74	\$678.46	\$710.54	\$676.21	\$624.28	\$590.67	\$604.18	\$626.39	\$630.84	\$640.05	\$7,689.33
366982	140607	DG99701038	KWH >	10,200	9,480	9,720	10,680	10,080	8,640	9,600	8,160	8,280	8,520	10,440	10,560	114,360
			KW >	72	103	118	126	109	110	112	108	97	108	123	124	109
			Elec Revenue >	\$1,523.06	\$1,751.30	\$1,917.42	\$2,059.69	\$1,852.76	\$1,743.52	\$1,818.54	\$1,638.73	\$1,560.22	\$1,680.19	\$1,977.52	\$1,981.08	\$21,502.03
1382170	392751	DD80649094	KWH >	32,330	33,660	72,078	154,843	322,238	311,983	270,586	263,745	239,445	283,490	305,730	68,788	2,379,545
			KW >	79	310	760	1,590	1,470	1,800	1,520	1,430	1,780	1,670	1,610	1,180	1,265
			Elec Revenue >	\$3,887.09	\$4,714.36	\$9,092.17	\$17,778.65	\$29,743.53	\$30,020.68	\$25,802.14	\$24,169.68	\$23,887.04	\$25,437.42	\$27,648.03	\$11,144.07	\$234,305.07
1476872	402021	DD93229373	KWH >	8,876	11,983	9,890	6,123	7,778	16,880	17,878	12,805	11,270	13,995	17,523	5,048	138,848
			KW >	100	110	100	90	90	90	90	90	100	90	90	100	96
			Elec Revenue >	\$2,189.32	\$2,473.93	\$2,296.87	\$1,907.48	\$2,101.79	\$2,776.63	\$2,642.26	\$2,404.34	\$2,348.73	\$2,608.41	\$2,757.86	\$1,814.21	\$26,620.75
1699245	419508	DD37416238	KWH >	592	1,002	1,143	965	1,419	1,087	1,288	1,409	1,519	1,840	2,608	2,460	17,340
			KW >	11	13	13	12	12	11	10	12	12	12	13	13	12
			Elec Revenue >	\$172.63	\$219.07	\$228.07	\$206.80	\$241.82	\$207.66	\$209.31	\$238.16	\$238.69	\$271.69	\$343.60	\$326.74	\$2,906.96



# UNITED PROPERTIES

— I N C —

January 22, 2016

Mark Schoenfeld  
Department of Revenue  
P.O. Box 5805  
Helena, MT 59604-5805

Ref: Universal System Benefit Program (USBP)  
Large Customers Annual Reports for 2014

Dear Mark,

In 2015 we did receive four checks for a total of \$ 7,284.69 from NorthWestern Energy. See copy of Self-Directed USBC Progress Report for 2015 enclosed.

The payments we receive in 2016 will be carryover projects that we have submitted from earlier years.

For 2015 we had the following projects:

\$ 269.81 was used to remove metal halite bulbs in two can style light fixtures and replace them with LED's. These fixtures were in the 1<sup>st</sup> floor lobby in Transwestern One.

\$ 6,702.00 was used to remove neon lights in the letters of a sign and replace them with LED's. This sign is on the roof of Transwestern Two.

\$ 66.54 was used to remove incandescent bulbs in six light fixtures and replace them with LED's. These fixtures were in the lobbies of 1st floor of Transwestern Two and Transwestern Three.

\$ 80.34 was used to remove halogen bulbs in six can style light fixtures and replace them with LED's. These fixtures were in the reception area of one of our 1<sup>st</sup> floor tenants in Transwestern Three.

\$ 425.79 was used to remove incandescent bulbs in 15 can style light fixtures and replace them with LED's. These fixtures were in the president's office on the 2<sup>nd</sup> floor of First Interstate Center.

\$ 1,960.00 was used to remove cold weather T12 fluorescent bulbs and ballasts in one side of a sign and replace them with LED's. This sign is in front of First Interstate Center.

BIT

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JAN 25 2016

DEPARTMENT OF REVENUE

JAN 25 2016

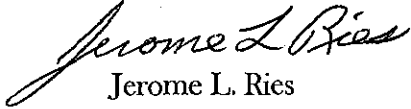
BIT

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The total for 2015 projects was \$ 9,504.48. I understand the projects submitted for 2015 will need to be carried over to upcoming years and addressed once the existing carryover projects are satisfied.

See the enclosed description of work and invoices for the above mentioned projects.

Sincerely,



Jerome L. Ries  
United Properties, Inc.  
Billings, Montana  
Enc.

## Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/15/2016

### UNITED PROPERTIES, INC.

#### Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$867,519.41
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$17,659.86	Total Payment Requests:	\$27,164.34
Payment Requests Made YTD:	\$9,504.48	Current Request Balance:	\$19,879.65
2014 Carryover USBC Credit:	\$745.76	Total USBC Credit:	\$7,911.93
USBC Credit YTD:	\$7,166.17	Payments Issued YTD:	\$7,284.69
Average Monthly Credit Earned:	\$597.18	USBC Credit Balance:	\$627.24
		Payment Pending:	\$627.24

#### Payment Requests Made

Submitted By	Date	Amount
Jerome Ries	11/17/2015	\$9,504.48

#### Payments Issued

Date	Amount
04/03/2015	\$2,130.62
07/16/2015	\$2,294.48
10/06/2015	\$1,804.01
12/09/2015	\$1,055.58

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	
100601	1605	DA06183511	KWH >	385,370	405,012	364,642	331,575	310,897	329,335	351,950	329,067	385,193	287,142	321,623	360,333	4,162,139	
			KW >	971	951	974	944	933	931	1,079	998	1,001	969	917	937	967	967
			Elec Revenue >	\$40,474.70	\$42,081.26	\$39,255.01	\$36,122.68	\$34,210.41	\$35,691.87	\$38,484.18	\$34,849.99	\$39,404.58	\$31,459.79	\$33,713.89	\$36,785.01	\$442,533.37	
712486	322827	DG28214383	KWH >	137,280	103,360	116,000	93,120	111,680	110,720	116,160	108,480	113,920	101,280	99,360	108,960	1,320,320	
			KW >	297	289	292	280	291	307	316	306	312	289	281	284	296	
			Elec Revenue >	\$13,996.15	\$11,226.62	\$12,318.20	\$10,275.38	\$11,887.42	\$11,932.38	\$12,147.24	\$11,332.23	\$11,809.67	\$10,622.18	\$10,417.16	\$11,040.00	\$139,004.63	
712487	322828	DA05500116	KWH >	158,960	104,480	122,640	90,000	109,280	107,920	116,560	107,280	106,960	95,600	94,720	119,280	1,333,680	
			KW >	680	680	680	680	311	335	348	325	308	352	298	622	468	
			Elec Revenue >	\$19,319.77	\$14,950.64	\$16,468.77	\$13,739.65	\$11,876.41	\$11,963.59	\$12,469.14	\$11,395.04	\$11,236.25	\$10,765.99	\$10,209.75	\$14,974.33	\$159,369.33	
712488	322829	DA05500110	KWH >	124,640	79,320	96,720	65,280	78,600	73,080	80,280	75,480	83,080	77,800	74,480	94,800	1,003,560	
			KW >	281	276	282	282	262	236	241	239	242	236	277	280	261	
			Elec Revenue >	\$12,817.93	\$9,125.15	\$10,632.05	\$8,010.90	\$8,903.55	\$8,191.93	\$8,605.03	\$8,114.16	\$8,753.39	\$8,287.72	\$8,429.75	\$9,913.58	\$109,785.14	
712888	323197	DG93142113	KWH >	1,096	1,018	1,015	1,174	999	1,205	2,344	1,990	1,690	1,341	1,317	1,486	16,675	
			KW >	2	5	5	9	5	11	12	12	13	11	11	11	9	
			Elec Revenue >	\$150.94	\$142.37	\$142.01	\$190.01	\$142.39	\$216.29	\$311.71	\$282.75	\$262.42	\$217.39	\$215.74	\$227.21	\$2,501.23	
2087487	1517	DG54443191	KWH >	16,380	13,220	13,980	10,120	9,940	8,080	8,500	7,840	7,700	8,960	9,240	12,080	126,040	
			KW >	48	40	41	41	33	33	33	27	29	35	35	39	36	
			Elec Revenue >	\$1,805.24	\$1,476.88	\$1,545.87	\$1,223.24	\$1,136.12	\$981.50	\$992.55	\$874.92	\$882.35	\$1,040.99	\$1,064.75	\$1,301.30	\$14,325.71	
<b>Total KWH</b>				823,726	706,410	714,997	591,269	621,396	630,340	675,794	630,137	698,543	572,123	600,740	696,939	7,962,414	
<b>Combined Average KW</b>				2,279	2,241	2,274	2,236	1,835	1,853	2,029	1,909	1,905	1,892	1,819	2,173	2,037	
<b>USBC Charge</b>				\$741.36	\$635.77	\$643.50	\$532.15	\$559.26	\$567.30	\$608.21	\$567.12	\$628.68	\$514.91	\$540.67	\$627.24	\$7,166.17	
<b>Total Elec Revenue</b>				\$88,564.73	\$79,002.92	\$80,361.91	\$69,561.86	\$68,156.30	\$68,977.56	\$73,009.85	\$66,849.09	\$72,348.66	\$62,394.06	\$64,051.04	\$74,241.43	\$867,519.41	

**FORM B**



**UNIVERSAL SYSTEM BENEFITS (USB)  
LARGE CUSTOMER CREDIT REQUEST FORM**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com)  
FAX: (406) 497-4034

DATE: November 17, 2014  
NAME OF BUSINESS: United Properties, Inc.  
CITY/TOWN LOCATION: Billings, MT  
CONTACT PERSON: Jerome Ries  
MAILING ADDRESS: P.O. Box 7047  
CITY, STATE AND ZIP: Billings, MT 59103  
  
PHONE NUMBER: (406) 255-7103  
FAX NUMBER: (406) 255-7125  
E-MAIL ADDRESS: jries@uprop.net

\*AMOUNT OF CREDIT REQUESTED: \$ 9,504.48 (See attached invoices)

\*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.

DESCRIPTION OF PROJECT(S) (if more space is needed please attach)

Please see attached

ESTIMATED kWh SAVINGS: \_\_\_\_\_  
ESTIMATED KW SAVINGS 22,285.0 KW savings per year (See attach pages)

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

LARGE CUSTOMER: Signature: Jerome L. Ries

FOR NORTHWESTERN ENERGY USE ONLY:
PROCESSED BY: _____
DISTRIBUTION: _____

## United Properties

**We had several projects this year. This is a recap of the work completed. See the attached sheets for the detailed calculations.**

Location	Savings	Cost
Transwestern One LED's 1 <sup>st</sup> floor building lobby	982.8 KW/year	\$ 269.81
Transwestern Two LED's in roof sign	8,409.6 KW/year	\$ 6,702.00
Transwestern Two / Three LED's 1 <sup>st</sup> floor building lobby	1,201.2 KW/year	\$ 66.54
Transwestern Three LED's in 1 <sup>st</sup> floor tenant reception	823.7 KW/year	\$ 80.34
First Interstate Center LED's in 2 <sup>nd</sup> floor president's office	3,772.1 KW/year	\$ 425.79
First Interstate Center LED's in exterior sign	7,095.6 KW/year	\$ 1,960.00
Total	22,285.0 KW/year	\$ 9,504.48

**Transwestern One**  
404 North 31<sup>st</sup> Street  
Billings, Montana

United Properties

**2015**

Calculations for project funded by Universal System Benefits.

In the main building lobby on 1st floor we replaced the metal halite bulbs in two can style fixtures with LED style bulbs. Wattage consumption for these fixtures went from 175 watts to 40 watts which is a 135 watt savings. It was assumed these lights are on about 14 hours a day Monday through Friday.

2 fixtures x 135 watts = 270 watts/hour. 270 watts/hour x 14 hours/day = 3,780 watts/day. 3,780 watts/day x 260 days a year = 982,800 watts/year

982.8 KW savings/year

The cost to replace the metal halide bulbs in these fixtures is \$ 269.81

(See attached invoice)

(We replaced these bulbs as routine maintenance so we had no additional labor cost)





Phone# 1.866.842.5512  
 Monday - Friday 7:30am - 4:00pm PST

**Order #300614487**

Order Date: May 7, 2015

**Shipping Address**

Leonard Meyer  
 United Properties, Inc.  
 404 North 31st Street  
 STE 100  
 Billings, Montana, 59101  
 United States  
 T: 406-255-7100

**Billing Address**

Leonard Meyer  
 United Properties, Inc.  
 PO Box 7047  
 Billings, Montana, 59103  
 United States  
 T: 406-255-7100

**Shipping Method**

United Parcel Service - Ground

**Payment Method**

Credit or Debit Card

**Credit Card Type:**

MasterCard

**Credit Card Number:**

xxxx-0047

**Customer Order Comment**

1-4510 TW-1 1st Floor Lobby

**Items Ordered**

Product Name	SKU	Price	Qty	Subtotal
HID LED 150/175 Watt Retrofit 5500K Mog 110-277V	CL-40W8-55K-E39	\$128.00	Ordered: 2	\$256.00
			Subtotal	\$256.00
			Shipping & Handling	\$13.81
			<b>Grand Total</b>	<b>\$269.81</b>

50.5005.9006

TW1 - 1FL  
 Lobby Lights

**Transwestern Two**  
490 North 31<sup>st</sup> Street  
Billings, Montana

**2015**

*United Properties*

Calculations for project funded by Universal System Benefits.

On top of the building we have a large sign that includes our "TW" logo and spells out "Transwestern Plaza". These letters have opaque faces and were back-lit with neon. We removed the existing lighting system and replace it with LED style bulbs. Wattage consumption for this sign went from 2,880 watts to 960 watts which is a 1,920 watt savings. (See calculations by the sign company) This sign is on 12 hours a day, every day.

1 sign x 1,920 watts = 1,920 watts/hour. 1,920 watts/hour x 12 hours/day = 23,040 watts/day. 23,040 watts/day x 365 days a year = 8,409,600 watts/year

8,409.6 KW savings/year

The cost to replace the halogen bulbs in this sign is \$ 6,702.00  
(See attached invoice and email from the sign company)



# SIGN PRODUCTS, INC.

1425 MONAD RD., BILLINGS, MT 59104 · P.O. BOX 20955 · PHONE: (406) 252-6348 · FAX: (406) 252-6654  
administrator@signproductsinc.com

## • CONDITIONAL SALE CONTRACT •

THIS CONDITIONAL SALES AGREEMENT is made this 23 of January of 20 15

between Sign Products, Inc., hereinafter called "Seller" and United Properties

sole proprietorship  general partnership  limited partnership  corporation  limited liability company or partnership

of 404 North 31<sup>st</sup> St., City of Billings, State of Mt.

zip code 59101, hereinafter called "Purchaser" jointly and severally buys the equipment described by addendum

Design # 13874-02B and grants to seller a security interest in said equipment on the terms and conditions herein set forth:

Cash sale price.....\$	<u>6,702.00</u>	Total cash sales price.\$	<u>6,702.00</u>	Unpaid balance.....\$	_____
Sales tax.....\$	<u>0</u>	Down Payment.....\$	<u>2,702.00</u>	Finance charge.....\$	_____
Permit.....\$	<u>Incl.</u>	Unpaid Balance.....\$	<u>4,000.00</u>	Contract Balance.....\$	_____
Total cash sales price\$	<u>6,702.00</u>	* Finance Charge Annual Percentage Rate (APR)=		_____	<u>%</u>

Purchaser will pay Seller the sum of \$ \_\_\_\_\_, payable in payments of \$ \_\_\_\_\_ on or before the first day of each consecutive calendar months beginning the first day of the month immediately following installation or delivery of the equipment.

LOCATION (address where equipment is located): same, Billings, Mt.

Manufacture and Install  Remodel  Remove Old Equipment & salvage

Addendum applies  Yes  No Addendum Design No. \_\_\_\_\_

The attached design includes the total description of the products covered by this agreement. The sizes are approximate and some elements may vary slightly during construction.

ACCESSORIES, AND/OR A BRIEF DESCRIPTION OF EQUIPMENT IF NO DESIGN IS AVAILABLE

Remodel existing roof top set of letters and logo at the TWII building reading "TW transwestern plaza"

Rewire and replace existing lighting system for letters with Sloan "V" series white LED in a double row pattern or as required.

Existing system has 4 - 12000/60 transformers requiring 24 amps @120 volts of power = 2880 WATTS

New system requires 8 - mod 60 power supplies requiring 8 amps @ 120 volts of power = 960 WATTS

Inspection of trim cap plastic faces should be made by purchaser at the time of temporary removal. Any changes would be offered on a time&material basis.

**THIS AGREEMENT IS NOT EFFECTIVE UNTIL ACCEPTANCE BY AN EXECUTIVE OFFICER OF SELLER.**

THIS AGREEMENT INCLUDES ALL TERMS AND CONDITIONS ATTACHED HERETO AND IN ANY ADDENDUM, IF APPLICABLE, AND PURCHASER REPRESENTS THAT IT HAS READ, UNDERSTANDS AND AGREES TO BE BOUND BY THE SAME.

SIGN PRODUCTS, INC. (SELLER)

BY house  
(SALESPERSON)

ACCEPTED BY \_\_\_\_\_  
DATE \_\_\_\_\_ TITLE: \_\_\_\_\_

CONTRACT NO. \_\_\_\_\_

PURCHASER United Properties

BY Dana S Jewell  
TITLE: Property Manager

ADDRESS: 404 N 31st Street Ste 100  
Billings MT 59101

For value received, payment and performance by Purchaser is unconditionally and personally guaranteed by the undersigned.

(No title)

Sign Products, Inc.  
1425 Monad Rd.  
Billings, MT 59101

Invoice:

48944

(406) 252-6348

Sold  
to

United Properties  
P.O. Box 7047  
Billings, MT 59103

Ship  
to

Transwestern Plaza  
404 North 31st # 100  
Billings, MT 59101

<u>Account</u>	<u>P.O. Num</u>	<u>Ship Via</u>	<u>Ship Date</u>	<u>Terms</u>	<u>Invoice Date</u>	<u>Page</u>
UNITPROP				Net 30	3/20/15	1

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extended Price</u>
	1	Remodel letters/logo-add led's & power supplies	6,702.00	6,702.00



Should be ~~per~~ Danna 50.5005.9006

PAID

Subtotal 6,702.00

Total \$6,702.00

**Transwestern Two / Transwestern Three**  
490 North 31<sup>st</sup> Street / 550 North 31<sup>st</sup> Street  
Billings, Montana

**2015**

United Properties

Calculations for project funded by Universal System Benefits.

We replaced six older style incandescent bulbs in the lobbies on the 1<sup>st</sup> floor with new LED bulbs. (There were four fixtures in the lobby of Transwestern Two and two fixtures in the lobby of Transwestern Three). The incandescent bulbs were 65 watts per fixture. The new LED bulbs are 10 watts each. The savings from the incandescent bulbs to the new LED bulbs is 55 watts per fixture per hour. The lights are on about 14 hours a day, Monday through Friday.

$55 \text{ watts} \times 6 \text{ fixtures} = 330 \text{ watts}$ .  $330 \text{ watts} \times 14 \text{ hours/day} = 4,620 \text{ watts/day}$ .  $4,620 \text{ watts/day} \times 5 \text{ days/week} = 23,100 \text{ watts/week}$ .  $23,100 \text{ watts/week} \times 52 \text{ weeks/year} = 1,201,200 \text{ watts/year}$ .

1,201.2 KW savings/year.

Total cost to have the 6 existing incandescent bulbs removed and to have the 6 new LED bulbs installed - \$ 66.54.

(See attached invoice)

(We replaced these bulbs as routine maintenance so we had no additional labor cost)

# Batteries + Bulbs

Batteries Plus Bulbs # 253  
 1145 Central Ave  
 Billings, MT 59102  
 Phone: 4068968014  
 Fax: 4062561462

Invoice #: 253-328864  
 Ticket date: 12/8/14  
 Station: 253-03

Sold to: United Properties  
 Dennis Tallant  
 P.O. BOX 7047  
 Billings, MT 59103

Ship to:

Customer #: 4062557100  
 Sales rep: BIL  
 Phone #: 406/255-7100

Ship date:  
 Location: 253

Ship-via code:  
 Terms: Net 30

Cust PO #: BRAD  
 Tax exempt #:

Quantity	Item #	Description	Price	Selling unit	Extended
8	LED11034	10W BR30 5000K E26 DIM LED11034A	\$10.59	EACH	<del>84.72</del>

X 6  
\$ 63.54

User: JDM	Total line items: 1	Sale subtotal:	84.72
		Tax:	0.00
		Total:	84.72

Tender:  
 Accounts Receivable

~~84.72~~

Customer Signature  
 Received By: PICK UP BRAD

GET THE BATTERY, LIGHT BULB  
 AND HELPFUL ADVICE YOU NEED.  
 ASK ABOUT OUR BATTERY REBUILD SERVICES  
 FOR CORDLESS TOOLS AND MORE  
 VISIT US AT BATTERIESPLUS.COM

We want you to be completely satisfied with your Batteries Plus Bulbs purchase. In the event you wish to make use of our return or warranty policy, the following information reflects the policies of our product manufacturers and will help facilitate your return or warranty. Specific terms and conditions of warranty policy will vary by product type. Modifications of these policies, if applicable, will be posted in the store. For additional information please dial 1-800-677-5278 for the store nearest you.

**Return Policy:**

- Products to date require a proof of purchase or original receipt.
- Cash or credit refunds will be given with a proof of purchase receipt up to fourteen (14) days from the date of purchase and apply to merchandise we determine to be unused and in a saleable condition.
- A check for refunds of cash purchases of more than \$20.00 may be mailed to the customer's home address.
- Refunds for purchases made by check require a ten (10) day waiting period.
- Refunds for purchases made by credit card will be credited back to the credit card used to make the purchase.

**Warranty Policy:**

- Warranties require a proof of purchase or original receipt.
- Product warranty applies to the original purchaser. Warranties are non-transferable.
- It is Batteries Plus' policy to honor warranty claims within the warranty periods, however:
  - Warranty claims will not be accepted on products that are defective due to customer abuse or misuse.
  - Warranty claims will not be accepted on products that are defective due to use in applications for which products are not intended.
- A warranty claim may require product analysis by Batteries Plus Bulbs personnel prior to issuance of credit/replacement. This process may take up to twenty-four (24) hours.

**Transwestern Three**  
550 North 31<sup>st</sup> Street  
Billings, Montana

**2014**

*United Properties*

Calculations for project funded by Universal System Benefits.

In the reception area of one of our tenants on 1<sup>st</sup> floor we replaced the halogen lights in 6 can style fixtures with LED style bulbs. Wattage consumption for these fixtures went from 50 watts to 6 watts which is a 44 watt savings. It was assumed these lights are on about 12 hours a day, Monday through Friday.

6 fixtures x 44 watts = 264 watts/hour. 264 watts/hour x 12 hours/day = 3,168 watts/day. 3,168 watts/day x 260 days a year = 823,680 watts/year

823.7 KW savings/year

The cost to replace the halogen bulbs in these fixtures is \$ 80.34

(See attached invoice)

(We replaced these bulbs as routine maintenance so we had no additional labor cost)



**BORDER STATES**  
Supply Chain Solutions™

Border States Electric Supply  
Electrical Wholesale Supply of Utah | Western Extralite

**INVOICE**

BSE Invoice: 908797740  
Cust Acct#: 6947  
P.O.#: 3.4510  
Sales Order#: 15277580  
Sales Doc Type: Counter Order  
Packing Slip#: 8015783240  
Ship Condition: City Desk  
Inco terms: FOB ORIGIN

Date: 02/02/2015

Border States Electric - BIL  
206 S Plainview Street  
Billings MT 59101-3333  
Phone: 406-256-6266

United Properties-Billings MT  
P.O. Box 7047  
Billings MT 59103-7047

**Please remit to:**  
Border States Electric Supply  
P.O. Box 911105  
Denver CO 80291-1105

**Ship to:**  
Customer Pick Up-Billings  
206 S Plainview St  
Billings MT 59101-3333

Cust Item	BSE Item	Material MFG - Description	Order Qty	Ship Qty	Back Ordered	Price	Per	UoM	Total Value
	000010	2990596 OSRA - LED6MR16/DIM/830/FL36	6 EA	6		13.39	/1	EA	80.34
				78422 OSRA					

Total due by 03/25/2015  
Mail at least 5 business days before due date.

Please return invoice with your remittance noting all adjustments.

Freight \$			0.00
Total \$			80.34
State Tax \$	0.000 %	0.00	
County Tax \$	0.000 %	0.00	
Local Tax \$	0.000 %	0.00	
Other Tax1 \$	0.000 %	0.00	
Other Tax2 \$	0.000 %	0.00	
Other Tax3 \$	0.000 %	0.00	
Tax Subtotal \$			0.00
<b>Net Invoice Amount \$</b>			<b>80.34</b>

A finance charge of 1.5% per month or the maximum allowable by law whichever is greater, will be assessed if payment is not received by invoice due date.

To access BSE's Terms and Conditions of Sale, please go to  
<https://www.borderstateselectric.com>

Delivery: 8015783240 Received by:



\*\*\*\*\*  
Thank you for your business  
\*\*\*\*\*  
ORIGINAL



**First Interstate Center**

**2015**

401 North 31<sup>st</sup> Street  
Billings, Montana

*United Properties*

Calculations for projects funded by Universal System Benefits.

We had 15 can style light fixtures in the president's office on 2<sup>nd</sup> floor that were incandescent bulbs. We replaced the incandescent bulbs with LED's.

There were two different sizes of fixtures.

The one group of twelve fixtures had 100 watt incandescent bulbs that were replaced with 15 watt LED's. That is a savings of 85 watts per fixture. It was assumed these lights are on 12 hours a day Monday through Friday.

85 watts x 12 fixtures = 1,020 watts. 1,020 watts x 12 hours/day = 12,240 watts/day. 12,240 watts/day x 5 days/week = 61,200 watts/week. 61,200 watts/week x 52 weeks/year = 3,182,400 watts/year.  
3,182.4 KW savings/year.

The other group of three fixtures had 75 watt incandescent bulbs that were replaced with 12 watt LED's. That is a savings of 63 watts per fixture. It was assumed these lights are on 12 hours a day Monday through Friday.

63 watts x 3 fixtures = 189 watts. 189 watts x 12 hours/day = 2,268 watts/day. 2,268 watts/day x 5 days/week = 11,340 watts/week. 11,340 watts/week x 52 weeks/year = 589,680 watts/year.  
589.7 KW savings/year.

3,182.4 KW + 589.7 KW = 3,772.1 KW savings/year

The cost to replace the incandescent bulbs with LED's is \$ 425.79

(See attached invoice)

(We replaced these bulbs as routine maintenance so we had no additional labor cost)



Border States Electric Supply  
Electrical Wholesale Supply of Utah | Western Extralite

**Packing List With Price**

Number/Date: 8016927411 08/12/2015



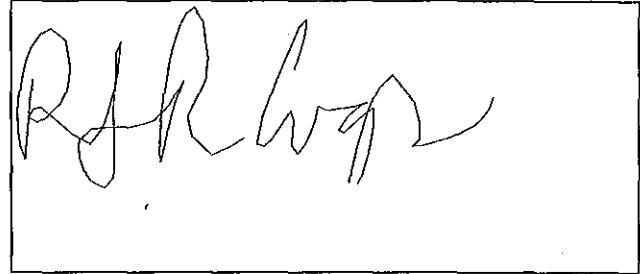
PO#: 4.4510  
Order#/Date: 16077581 08/12/2015  
Goods Issue Date: 08/12/2015

**Ship-from: 008A**  
Border States Electric - BIL  
206 S Plainview Street  
Billings MT 59101-3333

**Payer: 6947**  
Phone: 406-255-7100  
United Properties - Billings MT  
P.O. Box 7047  
Billings MT 59103-7047

**SHIP-TO: 107**  
Customer Pick Up-Billings  
at BSE Billings  
206 S Plainview St  
Billings MT 59101-3333

Received by:



Ship Via: CD City Desk Pick Up  
Bill of Lading:  
Gross Weight 36.811 LB  
# of Packages \_\_\_\_\_

For Customer Service Call: 406-256-6266

Cust Item	Item MFG - Description	Material	Price	Quantity Ordered Uom	Quantity Shipped Uom	Quantity Not Shipped	Total Value
<del>000010</del>	<del>OSRA - 70PAR30/HAL/S/WFL50 120V</del>	<del>2864386</del>	<del>16746</del>	<del>20.000 EA</del>	<del>20 EA</del>		<del>\$ 190.20</del>
<del>000020</del>	<del>OSRA - CF18DD/E/835/ECO DULUX-18W</del>	<del>990272</del>	<del>20672</del>	<del>30.000 EA</del>	<del>16 EA</del>	<del>14</del>	<del>\$ 73.12</del>
<del>000030</del>	<del>OSRA - CF18DD/827/ECO 120V</del>	<del>2013292</del>	<del>21117</del>	<del>15.000 EA</del>	<del>15 EA</del>		<del>\$ 150.60</del>
<del>000040</del>	<del>OSRA - CF26DD/835/ECO 120V</del>	<del>2613278</del>	<del>21114</del>	<del>20.000 EA</del>	<del>20 EA</del>		<del>\$ 85.40</del>
000050	OSRA - <u>LED15BR40/DIM/HO/827/G4</u>	3245527	79175	12.000 EA	12 EA		\$ 348.36

Taxes and Freight, if applicable, are not included. Pricing is for reference only. Final pricing is listed on customer invoice.

**SHIP-TO: 107**  
 Customer Pick Up-Billings  
 at BSE Billings  
 206 S Plainview St  
 Billings MT 59101-3333

Document# 8016927411 Date 08/12/2015  
 PO#: 4.4510

Cust Item	Item MFG - Description	Material	Price	Quantity Ordered Uom	Quantity Shipped Uom	Quantity Not Shipped Total Value
	000060	3027588		3.000 EA	3 EA	
	TCPI - <u>LED12BR30D27K</u>		25.81	TCPI USD/1 EA		<u>\$ 77.43</u>
<b>TOTAL</b>						<del>934.11</del> <b>\$ 425.79</b>

To access BSE's Terms and Conditions of Sale, please go to  
<https://www.borderstateselectric.com>

Access Safety Data Sheets for products purchased from Border States on our website:  
[www.borderstates.com](http://www.borderstates.com)

If you do not have internet access and would like a paper copy Safety Data Sheet, contact  
 your local sales representative and a copy will be sent to you by means of your choice.

United Properties

**First Interstate Center**  
401 North 31<sup>st</sup> Street  
Billings, Montana

**2015**

United Properties

Calculations for project funded by Universal System Benefits.

Outside of the building we have a three sided sign that has the cold weather fluorescent bulbs and ballasts. We replaced the cold weather florescent bulbs and ballasts on one side of the sign with LED's. Wattage consumption for this one side went from 2,520 watts to 900 watts which is a 1,620 watt savings for the one side. (See copy of the email from the sign company) It was assumed these lights are on about 12 hours a day, every day.

1 side x 1,620 watts/side = 1,620 watts/hour. 1,620 watts/hour x 12 hours/day = 19,440 watts/day. 19,440 watts/day x 365 days a year = 7,095,600 watts/year.

7,095.6 KW savings/year.

The cost to replace the cold weather fluorescent bulbs and ballasts to LED's is \$ 1,960.00. (See copy of invoice from the sign company)

## Jerome Ries

---

**From:** Paul Cox <PaulCox@signproductsinc.com>  
**Sent:** Wednesday, February 04, 2015 10:44 AM  
**To:** Jerome Ries  
**Cc:** Jim Nyman  
**Subject:** FW: Three sided sign in front of First Interstate Center  
**Attachments:** First interstate building exterior directory 001.JPG

Jerome,

The final report on the 3 sided directory sign worked out as follows:

*United Properties*

Before changes; 21 amps @ 120 volt fluorescent illumination. = 2,520 WATTS  
After changes: 7.5 amps @120 volt LED illumination. = 900 WATTS

Thanks again,

PS can we put together a proposal for changing out the 3 brass face single face ground signs Reading "Transwestern Plaza" with new faces to match the latest ground sign we built across 6th ave N. on your parking lot ??

## PaulCox

SIGN PRODUCTS INC.

1425 Monad Rd.

PO Box 20955

Billings, Montana 59104

1-800-532-4753

Fax 406-252-6654

<http://www.signproductsinc.com>

---

**From:** Paul Cox  
**Sent:** Friday, December 12, 2014 11:34 AM  
**To:** 'Jerome Ries'  
**Cc:** Jim Nyman; Debbie Dinius  
**Subject:** RE: Three sided sign in front of First Interstate Center

Jerome,

We will get it done, gather the information from the finished work and report back to you.

Thanks

## PaulCox

SIGN PRODUCTS INC.

1425 Monad Rd.

PO Box 20955

Billings, Montana 59104

1-800-532-4753

Sign Products, Inc.  
1425 Monad Rd.  
Billings, MT 59101

Invoice: 48524

(406) 252-6348  
(406) 252-6654

Sold to United Properties  
P.O. Box 7047  
Billings, MT 59103

Site United Properties  
401 North 31st Street  
Billings, MT 59101

Account  
UNITPROP

Terms  
Net 0

Invoice  
Date 2/2/2015  
Page 1

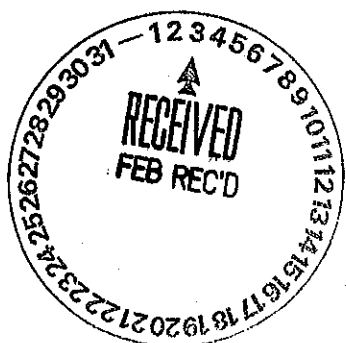
Order: 29022

PO#: 4.4508

Description: 3 sided sign at First Interstate  
southwest face is not working-want to convert to LEDS (like the east side) Need the power consumption of  
existing lights/ballasts & power consumption of new LEDS

Service Tech: Alex

<u>Equipment</u>	<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extended Price</u>
		1	Labor & Material	\$1960.00	\$1960.00*



\* means item is non-taxable

Subtotal 1,960.00

Total \$1,960.00



February 26, 2016

Jim McKeon  
Montana Department of Revenue  
P.O. Box 5805  
Helena, MT 59604-5805

Re: Universal System Benefits Programs (USBP)  
Large Customers Annual Report for 2015

Jim,

To comply with Montana Code Annotated 69-8-402 Universal system benefits programs Section (10) (a), The University of Montana ("UM") has prepared the attached Annual Report for 2015 and has included the USB Large Customer Progress report prepared by NorthWestern Energy.

The \$210,856 of energy conservation measures summarized in this report are in addition to the \$2.732 million in the "Current Request Balance" for 2015. Given our current average monthly credit of \$3,696, it would take UM over 61 years to recover the costs of our conservation measures.

I hope this satisfies UM's reporting requirement for the USB program.

Sincerely,

A handwritten signature in black ink that reads "Brian P. Kerns".

Brian P. Kerns  
Engineer, University of Montana

Cc: Dale Mahugh, NorthWestern Energy

**Facilities Services**

32 Campus Drive #9360 | Missoula, Montana 59812-9360 | t: 406.243.2788 | f: 406.243.6612

DEPARTMENT OF REVENUE  
 FEB 30 2016  
 BITT

## Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 1/8/2016

### UNIVERSITY OF MONTANA

Account Summary			
2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$4,760,829.11
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$2,776,575.74	Total Payment Requests:	\$2,776,575.74
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$2,732,285.28
2014 Carryover USBC Credit:	\$3,659.09	Total USBC Credit:	\$48,014.21
USBC Credit YTD:	\$44,355.12	Payments Issued YTD:	\$44,290.46
Average Monthly Credit Earned:	\$3,696.26	USBC Credit Balance:	\$3,723.75
		Payment Pending:	\$3,723.75

Payment Requests Made			Payments Issued	
Submitted By	Date	Amount	Date	Amount
			04/03/2015	\$10,985.64
			07/16/2015	\$14,398.50
			10/06/2015	\$11,013.22
			12/09/2015	\$7,893.10

Account Detail																
Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100610	1614	DA06183515	KWH >	604,827	666,988	587,133	650,114	605,399	551,723	586,030	591,023	620,522	566,985	648,928	623,915	7,303,587
			KW >	1,146	1,202	1,183	1,189	1,134	1,134	1,179	1,140	1,374	1,202	1,286	1,225	1,200
			Elec Revenue >	\$57,356.05	\$63,195.47	\$56,684.67	\$61,604.39	\$57,503.33	\$53,068.49	\$54,561.85	\$53,975.97	\$58,157.52	\$52,766.82	\$59,802.19	\$56,385.96	\$685,062.71
100625	1629	DG21485371	KWH >	2,790,018	2,286,840	2,502,133	2,714,835	2,728,199	2,779,795	2,658,494	2,944,758	2,569,171	2,825,241	2,979,858	2,524,695	32,304,037
			KW >	5,071	5,072	5,210	5,383	5,720	5,720	5,556	5,348	5,478	5,711	5,754	5,227	5,438
			Elec Revenue >	262,326.53	222,981.11	243,245.68	261,044.13	263,761.36	267,913.23	255,604.40	265,473.12	239,037.62	260,475.11	272,958.50	234,335.94	3,049,156.73
533793	222611	DG15155368	KWH >	1,280	1,040	3,840	4,560	5,680	7,320	8,680	8,440	6,360	5,240	5,560	4,320	62,320
			KW >	2	6	16	14	14	22	23	23	22	21	15	14	16
			Elec Revenue >	\$147.46	\$158.54	\$475.15	\$517.91	\$609.65	\$812.54	\$909.59	\$883.15	\$718.18	\$620.01	\$586.74	\$473.02	\$6,911.94
534357	222713	DG62108610	KWH >	0	0	0	0	0	0	0	0	2,460	2,600	3,200	3,180	11,440
			KW >	0	0	0	0	0	0	0	0	0	12	13	13	13
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$313.07	\$335.42	\$386.78	\$374.82
534357	222713	DG80307292	KWH >	3,580	2,960	3,320	2,580	2,780	2,480	2,920	6,840	-3,920	0	0	0	23,540
			KW >	13	13	14	13	12	12	11	11	0	0	0	0	11
			Elec Revenue >	\$428.57	\$380.52	\$421.07	\$344.06	\$352.91	\$323.74	\$346.21	\$648.63	(\$305.63)	\$0.00	\$0.00	\$0.00	\$0.00
535331	222891	DD33105146	KWH >	25,960	20,000	19,680	16,240	17,280	17,320	23,160	22,800	20,080	18,960	20,360	21,360	243,200
			KW >	61	57	56	47	41	49	57	57	54	48	53	58	53
			Elec Revenue >	\$2,712.95	\$2,194.87	\$2,154.90	\$1,782.68	\$1,811.43	\$1,883.31	\$2,361.52	\$2,322.70	\$2,083.83	\$1,945.99	\$2,100.93	\$2,179.28	\$2,534.39
535332	222892	DG93700122	KWH >	19,680	18,400	19,480	15,800	17,200	15,200	20,040	21,800	20,080	19,600	20,640	19,200	227,120
			KW >	48	54	57	47	46	43	47	58	56	51	52	53	51
			Elec Revenue >	\$2,069.08	\$2,032.83	\$2,153.26	\$1,746.53	\$1,853.25	\$1,654.15	\$2,023.83	\$2,255.92	\$2,098.72	\$2,022.10	\$2,111.74	\$1,973.48	\$23,994.89



# Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 1/8/2016

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Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
578371	244994	DS61323869	KWH >	56,832	59,328	63,552	58,752	69,120	50,880	47,616	44,928	32,640	85,440	62,784	60,288	692,160
			KW >	170	170	172	172	170	130	92	92	170	190	188	190	159
			Elec Revenue >	\$6,232.48	\$6,464.58	\$6,877.73	\$6,461.80	\$7,273.02	\$5,399.12	\$4,720.13	\$4,355.80	\$4,147.99	\$8,453.26	\$6,672.94	\$6,492.58	\$73,551.43
650489	286796	DD38810358	KWH >	1,760	1,560	1,580	1,260	1,480	1,140	1,180	1,320	1,320	1,460	1,660	1,740	17,460
			KW >	7	4	5	4	5	4	5	5	5	5	5	5	5
			Elec Revenue >	\$231.34	\$182.93	\$189.95	\$153.74	\$177.34	\$145.31	\$150.22	\$164.31	\$158.93	\$173.70	\$187.85	\$190.49	\$2,106.11
692547	308805	DD49232639	KWH >	1,728	1,728	1,344	1,344	1,248	960	960	960	672	1,056	1,056	1,056	14,112
			KW >	8	3	14	11	14	9	3	3	1	5	5	9	7
			Elec Revenue >	\$230.26	\$195.27	\$254.42	\$227.40	\$245.78	\$177.41	\$123.50	\$120.08	\$79.60	\$145.36	\$145.48	\$181.44	\$2,126.00
701825	314716	DD39917823	KWH >	23,280	23,360	25,120	22,880	27,280	20,160	16,200	16,640	17,240	24,440	23,960	23,760	264,320
			KW >	55	55	62	59	60	62	45	39	52	60	54	62	55
			Elec Revenue >	\$2,423.34	\$2,437.33	\$2,667.37	\$2,448.61	\$2,808.55	\$2,241.46	\$1,754.30	\$1,678.94	\$1,838.47	\$2,480.25	\$2,389.55	\$2,453.71	\$27,621.88
710201	321192	DG28611521	KWH >	27,360	31,440	34,160	33,520	24,800	14,560	28,400	19,040	36,080	32,480	33,120	30,000	344,960
			KW >	167	173	178	182	165	73	96	81	181	196	201	196	157
			Elec Revenue >	\$3,814.66	\$4,220.06	\$4,490.29	\$4,461.38	\$3,586.07	\$1,885.30	\$3,143.17	\$2,252.59	\$4,516.81	\$4,380.00	\$4,481.49	\$4,127.80	\$45,359.62
710201	321192	DG28727355	KWH >	12,240	10,320	12,080	9,520	7,520	3,760	2,240	6,720	6,800	6,560	10,000	9,200	96,960
			KW >	70	60	67	67	71	62	28	30	46	46	55	51	54
			Elec Revenue >	\$1,664.16	\$1,419.51	\$1,632.15	\$1,416.85	\$1,289.08	\$897.44	\$453.21	\$815.94	\$972.10	\$953.95	\$1,306.82	\$1,190.52	\$14,011.73
710214	321203	DG28727338	KWH >	69,880	64,360	63,320	67,760	73,640	60,200	65,600	91,200	64,000	74,720	62,160	71,400	828,240
			KW >	188	180	192	198	226	207	230	244	232	232	223	175	211
			Elec Revenue >	\$7,451.17	\$6,959.25	\$7,034.25	\$7,448.07	\$8,161.19	\$6,880.08	\$7,518.83	\$9,295.38	\$7,274.88	\$8,011.55	\$6,947.86	\$7,240.85	\$90,223.36
716833	326576	DD55413464	KWH >	14,160	19,440	21,440	18,480	20,000	10,960	8,720	9,200	16,880	22,880	23,440	24,480	210,080
			KW >	49	90	84	83	79	49	60	44	88	94	95	96	76
			Elec Revenue >	\$1,626.48	\$2,450.08	\$2,570.58	\$2,304.26	\$2,388.06	\$1,368.56	\$1,261.91	\$1,141.98	\$2,146.31	\$2,675.91	\$2,731.08	\$2,797.39	\$25,462.60
716834	326577	DG90038300	KWH >	12,000	13,920	16,320	14,320	14,160	8,040	2,760	4,120	8,680	9,920	9,720	13,000	126,960
			KW >	57	73	78	74	61	42	19	29	62	68	48	74	57
			Elec Revenue >	\$1,524.24	\$1,839.53	\$2,084.05	\$1,876.29	\$1,744.88	\$1,066.11	\$411.43	\$605.27	\$1,271.43	\$1,421.00	\$1,217.23	\$1,711.49	\$16,772.95
717031	326717	DA03609659	KWH >	63,360	71,808	73,536	65,856	64,704	46,272	49,344	42,432	59,712	60,864	62,784	72,000	732,672
			KW >	160	209	224	211	205	144	195	134	207	205	197	215	192
			Elec Revenue >	\$6,687.41	\$7,879.39	\$8,173.96	\$7,389.73	\$7,233.02	\$5,136.42	\$5,728.96	\$4,565.91	\$6,602.28	\$6,679.63	\$6,770.83	\$7,538.14	\$80,385.68
717365	326930	DG21485372	KWH >	251,569	127,732	139,187	147,667	146,021	160,374	161,891	168,654	160,737	185,499	211,433	338,221	2,198,985
			KW >	757	334	423	499	371	353	428	360	730	821	915	1,133	594
			Elec Revenue >	\$26,015.02	\$12,874.12	\$14,594.48	\$15,832.39	\$14,647.21	\$15,659.76	\$16,288.71	\$15,647.20	\$18,002.05	\$20,607.76	\$23,346.86	\$34,793.14	\$228,308.70
717367	326932	DG90025395	KWH >	350	285	264	269	3,183	4,069	5,727	6,244	5,260	1,923	2,515	1,128	31,217
			KW >	0	0	0	1	24	24	19	17	17	14	14	1	11
			Elec Revenue >	\$44.42	\$39.38	\$37.61	\$43.85	\$497.63	\$569.03	\$637.05	\$657.04	\$579.23	\$291.78	\$337.70	\$113.08	\$3,847.80
717372	326937	DG90038780	KWH >	800	0	640	1,920	12,960	14,240	19,200	17,440	8,000	4,640	320	0	80,160
			KW >	0	0	0	72	105	105	104	104	99	91	0	0	68
			Elec Revenue >	\$62.96	\$0.00	\$62.14	\$836.82	\$2,988.07	\$2,102.49	\$2,413.22	\$2,271.85	\$1,522.24	\$1,196.47	\$24.06	\$0.00	\$13,480.32
717373	326938	DA02798274	KWH >	3,040	2,720	2,400	2,280	2,440	1,520	1,640	2,400	2,000	2,040	1,880	1,520	25,880
			KW >	6	8	10	11	12	7	9	13	14	14	13	6	10
			Elec Revenue >	\$324.90	\$316.03	\$300.46	\$304.52	\$328.72	\$200.56	\$227.24	\$322.93	\$299.48	\$299.07	\$283.25	\$184.86	\$3,392.02
718301	327614	DG21404588	KWH >	237,600	244,800	247,200	232,800	252,000	225,600	232,800	254,400	252,000	271,200	278,400	252,000	2,980,800
			KW >	527	528	528	528	528	552	480	456	624	624	552	576	542
			Elec Revenue >	\$23,103.33	\$23,773.74	\$24,155.47	\$22,925.97	\$24,383.24	\$22,451.34	\$22,354.69	\$22,910.29	\$24,145.57	\$25,617.79	\$25,637.03	\$23,814.87	\$285,273.33

# Self-Directed USBC Progress Report for 2015

Prepared by Dale Mahugh on 1/8/2016

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Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	
719003	328127	DG16563216	KWH >	13,738	11,197	12,740	13,123	12,550	12,925	14,450	11,446	15,172	11,667	13,304	12,807	155,119	
			KW >	17	18	18	18	18	19	19	19	19	19	19	19	18	18
			Elec Revenue >	\$1,293.13	\$1,101.27	\$1,235.92	\$1,264.06	\$1,211.56	\$1,252.59	\$1,347.82	\$1,082.91	\$1,377.92	\$1,100.78	\$1,230.06	\$1,177.57	\$1,177.57	\$14,675.59
763520	315583	DA03986633	KWH >	27,648	28,224	27,456	24,960	27,072	22,848	20,160	22,464	21,504	30,528	27,072	28,224	308,160	
			KW >	67	72	67	63	63	59	61	63	61	69	69	69	69	65
			Elec Revenue >	\$2,887.10	\$2,996.64	\$2,905.22	\$2,659.00	\$2,822.71	\$2,439.11	\$2,229.12	\$2,355.41	\$2,259.04	\$3,036.91	\$2,769.90	\$2,866.42	\$2,866.42	\$32,226.58
Total KWH				4,262,690	3,708,450	3,877,925	4,120,840	4,136,716	4,032,346	3,978,212	4,315,269	3,943,450	4,265,943	4,504,154	4,137,494	49,283,489	
Combined Average KW				8,646	8,381	8,658	8,946	9,144	8,881	8,766	8,358	9,616	9,799	9,826	9,466	9,063	
USBC Charge				\$3,836.40	\$3,337.63	\$3,490.15	\$3,708.74	\$3,723.03	\$3,629.10	\$3,580.38	\$3,883.77	\$3,549.07	\$3,839.37	\$4,053.73	\$3,723.75	\$44,355.12	
Total Elec Revenue				410,657.04	366,092.45	384,400.78	405,094.44	407,678.06	395,527.55	386,570.91	395,803.32	379,297.64	405,690.62	424,426.87	392,596.85	\$4,753,836.53	

**University Of Montana**  
**2015 USBP Large Customer Annual Report**  
**2/26/2015**

Building	Energy Conservation Modification Description	Total Costs	Energy Savings, kWh/yr
<b>Totals</b>		\$ 210,856	973,217
Lommasson Center Existing Building Commissioning	Tune control loops, thermostats, implement Tier 1 FIMs	\$ 104,916	515,617
Dennison Theatre Lighting Upgrade	Replace 20 300W incandescent w/ dimmable 154W LED	\$ 105,940	457,600

Data updated by:

Brian P. Kerns, UM, 2/26/2016

File: "\\MELKOR\Utilities\utilities\Energy conservation\UMEnergyProjectsforRoyce3 - DOR Report 2016 worksheet"



# WESTERN ENERGY COMPANY

A Westmoreland Mining LLC Company  
138 ROSEBUD LANE • P.O. BOX 99 • COLSTRIP, MT 59323  
(406) 748-5100

RECEIVED

February 3, 2016

FEB 09 2016

BTV DEPARTMENT OF REVENUE

FEB 09 2016

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MTDOR

CERTIFIED MAIL RRR

Mark Schoenfeld  
Department of Revenue (DOR)  
P.O. Box 5805  
Helena, MT 59604-5805  
Phone: 406-444-0756 FAX: 406-444-7997 Email: mschoenfeld@mt.gov

RE: Self-Directed USBC Progress Report for 2015 – Western Energy

Dear Mr. Schoenfeld:

Please find an enclosed copy of our 2015 Self-Directed USBC Report that we received from NorthWestern Energy that shows our USB activities during 2015. During 2015 we earned \$57,564.94 in 2015 USB credits and this includes \$5,670.39 in December's credits that at year-end was carried into 2016. We had \$5,043.18 in 2014 USB credits that were carried over into 2015.

In 2015, we submitted a request to self-direct our 2014 and 2015 USB credits towards an energy efficient lighting project at our facilities. Attached is a copy of the Form B submitted to NorthWestern Energy requesting our USB credits for this project, which is underway. As a result of that project, in December, NorthWestern Energy issued us a payment of \$56,937.73 in USB credits, and this payment was composed of the \$5,043.18 in 2014 USB credits and \$51,894.55 in 2015 USB credits.

Sincerely,

Gary Parry  
Senior Contract Analyst

CC: Rick Edwards, NorthWestern Energy, 11 East Park, Butte, MT 59701 or rick.edwards@northwestern.com

## FORM B - UNIVERSAL SYSTEMS BENEFITS (USB) LARGE CUSTOMER CREDIT REQUEST FORM

Complete and mail to: NorthWestern Energy  
 Attn: Rick Edwards  
 Customer Services Department  
 40 East Broadway  
 Butte, MT 59701  
 Email: [rick.edwards@northwestern.com](mailto:rick.edwards@northwestern.com) FAX: (406) 497-4008

DATE:	2015-10-8
NAME OF BUSINESS:	Western Energy Co.
CITY/TOWN LOCATION:	Colstrip, Montana Rosebud Mine
CONTACT PERSON:	Monte Wilke & / or Gary Parry
MAILING ADDRESS:	P.O. Box 99
CITY, STATE AND ZIP:	Colstrip, Montana 59323
PHONE NUMBER:	406-749-3691 cell Monte Wilke
FAX NUMBER:	406-748-5115 Purchasing
E-MAIL ADDRESS	<a href="mailto:mwilke@westmoreland.com">mwilke@westmoreland.com</a> & <a href="mailto:gparry@westmoreland.com">gparry@westmoreland.com</a>

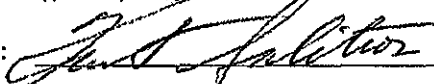
AMOUNT OF CREDIT REQUESTED:	\$130,000 (estimated)
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*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.*

DESCRIPTION OF PROJECT(S) (if more space is needed, please attach): The 2015 lighting project includes the replacement of existing HID Metal Halide fixtures, (high bay and flood lighting) in the Area C and Area A equipment repair shops.
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Estimated Savings in kWh and/or KW for project needs to be provided	
ESTIMATED kWh SAVINGS:	626,000 kwh
ESTIMATED KW SAVINGS:	72 avg kw

*NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.*

LARGE CUSTOMER: Signature: 

FOR NORTHWESTERN ENERGY USE ONLY:
PROCESSED BY: _____
DISTRIBUTION: _____

*Montana Code Annotated 69-8-402. Universal system benefits programs. Large Customers are responsible for all documentation of their claim per Section (9) A large customer filing for a credit shall develop and maintain appropriate documentation to support the large customer's claim for the credit. (10) (b) If a large customer claims a credit that the Department of Revenue disallows in whole or in part, the large customer is financially responsible for the disallowance. This section of the code also allows the approval of the credits by the utility, but NorthWestern Energy is not approving the use of the credits by accepting this Form B. NorthWestern Energy has no financial responsibility for any subsequent disallowances by the Department of Revenue.*



## Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/13/2016

### WESTERN ENERGY

#### Account Summary

2014 Carryover Reservation:	\$5,043.18	YTD Elec Revenue:	\$5,540,706.18
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$0.00	Total Payment Requests:	\$130,000.00
Payment Requests Made YTD:	\$130,000.00	Current Request Balance:	\$73,062.27
2014 Carryover USBC Credit:	\$5,043.18	Total USBC Credit:	\$62,608.12
USBC Credit YTD:	\$57,564.94	Payments Issued YTD:	\$56,937.73
Average Monthly Credit Earned:	\$4,797.08	USBC Credit Balance:	\$5,670.39
		Payment Pending:	\$5,670.39

#### Payment Requests Made

Submitted By	Date	Amount
Gary Parry	10/08/2015	\$130,000.00

#### Payments Issued

Date	Amount
12/09/2015	\$56,937.73

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	
100592	1596	DA17677687	KWH >	2,287,787	3,128,065	2,556,098	2,833,416	2,855,649	2,551,500	2,588,886	3,031,752	1,976,270	2,660,004	2,624,766	2,865,796	31,959,989	
			KW >	6,090	6,791	6,946	6,480	6,752	6,842	7,076	6,544	6,531	6,078	7,166	6,822	6,660	
			Elec Revenue >	202,116.50	270,004.45	228,919.02	246,238.13	248,789.49	226,181.55	224,522.04	248,301.27	174,558.50	220,562.59	224,353.73	234,951.96	\$2,749,499.23	
100726	1687	DA17677690	KWH >	3,628,920	2,795,469	1,871,288	2,419,447	2,424,933	2,082,649	2,006,506	2,170,654	2,408,687	2,492,875	2,898,038	3,268,395	30,467,861	
			KW >	8,384	5,961	5,806	5,663	5,533	5,300	5,339	4,885	6,493	5,404	7,413	8,138	6,193	
			Elec Revenue >	313,676.75	240,744.09	171,491.57	210,987.34	210,227.79	183,135.24	173,286.70	178,902.79	204,868.11	205,157.75	245,020.50	271,059.90	\$2,608,558.53	
298159	101781	DA17459013	KWH >	159,696	131,631	119,585	106,903	82,808	86,468	124,431	136,754	138,797	130,750	149,135	166,230	1,533,188	
			KW >	685	694	614	655	643	652	653	643	655	669	721	716	667	
			Elec Revenue >	\$18,140.11	\$16,043.49	\$14,482.68	\$13,743.87	\$11,695.66	\$12,045.67	\$14,821.34	\$15,458.20	\$15,741.75	\$15,244.14	\$17,079.95	\$18,151.56	\$182,648.42	
<b>Total KWH</b>				6,076,403	6,055,165	4,546,971	5,359,766	5,363,390	4,720,617	4,719,823	5,339,160	4,523,754	5,283,629	5,671,939	6,300,421	63,961,038	
<b>Combined Average KW</b>				15,159	13,446	13,366	12,798	12,928	12,794	13,068	12,072	13,679	12,151	15,300	15,476	13,520	
<b>USBC Charge</b>				\$5,468.75	\$5,449.65	\$4,092.28	\$4,823.78	\$4,827.05	\$4,248.55	\$4,247.85	\$4,805.25	\$4,071.38	\$4,755.27	\$5,104.74	\$5,670.39	\$57,564.94	
<b>Total Elec Revenue</b>				533,933.36	526,792.03	414,893.27	470,969.34	470,712.94	421,362.46	412,630.08	442,662.26	395,168.36	440,964.48	486,454.18	524,163.42	\$5,540,706.18	



NorthWestern Corporation  
 d/b/a NorthWestern Energy  
 40 East Broadway  
 Butte MT 59701

Phone: (406) 497-3333  
 Toll-Free #: 1-800-663-2292  
 Fax: (406) 497-2960  
 Email: accountspayable@northwestern.com

1371831

WESTERN ENERGY  
 ATTN: GARY PARRY  
 PO Box 99  
 COLSTRIP, MT 59323

Payment No.: 201514831  
 Payment Date: 12/17/2015  
 Company Code: MTU  
 Vendor No.: 256298  
 Page: 1 of 1

Invoice Number	Invoice Date	Document Number Text	Gross Amount	Discount	Net Amount
CKRDEC5693773	12/16/2015	Please accept this check as settlement for the items listed below subject to the goods and services supplied and the invoice therefore being correct. 190385127 12/9/15 LARGE CUSTOMER USBC PAYMENT	56,937.73	0.00	56,937.73
		<b>Check Total.....</b>			<b>\$ 56,937.73</b>

DETACH FROM CHECK AND KEEP FOR YOUR RECORDS



NorthWestern Corporation  
 d/b/a NorthWestern Energy  
 40 East Broadway  
 Butte MT 59701

US Bank  
 Miamisburg, Ohio  
 usbank.com  
 56-503/422

1371831

12/17/2015

PAY TO THE ORDER OF WESTERN ENERGY

\$ \*\*\*56,937.73

\*\*\*FIFTY-SIX THOUSAND NINE HUNDRED THIRTY-SEVEN & 73/100 \*\*\*

DOLLARS

WESTERN ENERGY  
 ATTN: GARY PARRY  
 PO Box 99  
 COLSTRIP, MT 59323

*[Handwritten Signature]*  
 \_\_\_\_\_  
 Counter signature required on checks over \$25,000.00

⑈ 1371831 ⑆ 042205038 ⑆ 130103012352 ⑆



The Western Sugar Cooperative  
(Grower Owned)

3020 State Ave.  
Billings, MT 59101

RECEIVED  
T MAR 02 2016  
MT DOR

RECEIVED

MAR 02 2016

February 23, 2016

CERTIFIED MAIL RRR

BTV

DEPARTMENT OF REVENUE

Mark Schoenfeld  
Department of Revenue (DOR)  
P.O. Box 5805  
Helena, MT 59604-5805  
Phone: 406-444-0756  
FAX: 406-444-7997 Email: mschoenfeld@mt.gov

MAR 02 2016

BIT 2

RE: Self-Directed USBC Progress Report for 2015 – Western Sugar  
Dear Mr. Schoenfeld:

Please find an enclosed copy of our 2015 Self-Directed USBC Report that we receive from NorthWestern Energy that shows our USB activities during 2015.

- We had \$2750.10 in 2014 credits brought forward into 2015. We earned \$16,480.36 in 2015 USB credits.
- We received \$16,036.79 in USB payments, which consisted of \$2,750.10 in 2014 credits and \$13,286.69 in 2015 credits.
- At year-end we had \$3,193.67 in 2015 USB credits. These credits are protected with a Reservation to NorthWestern Energy to carry these 2015 USB credits into 2016 for a potential energy efficiency project in 2016.

Sincerely,

Ray Bode

CC: Rick Edwards, NorthWestern Energy, 11 East Park, Butte, MT 59701  
Deborah Singer, NorthWestern Energy, PO Box 80330, Billings, MT 59108



# Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 1/13/2016

DEPARTMENT OF REVENUE

MAR 02 2016  
BIT 2

RECEIVED  
NorthWestern  
Energy  
MAR 02 2016  
BTV

## THE WESTERN SUGAR COOPERATIVE

### Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$1,725,716.87
Reservations Made YTD:	\$3,200.00		
2014 Carryover Payment Request:	\$16,036.79	Total Payment Requests:	\$16,036.79
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$2,750.10	Total USBC Credit:	\$19,230.46
USBC Credit YTD:	\$16,480.36	Payments Issued YTD:	\$16,036.79
Average Monthly Credit Earned:	\$1,373.36	USBC Credit Balance:	\$3,193.67
		Payment Pending:	\$0.00

### Payment Requests Made

Submitted By	Date	Amount

### Payments Issued

Date	Amount
04/03/2015	\$6,577.13
07/16/2015	\$3,112.88
10/06/2015	\$1,216.39
12/09/2015	\$5,130.39

### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total	
100615	1619	DG21120148	KWH >	2,862,888	2,555,041	1,281,723	300,764	277,451	263,206	241,341	249,435	838,933	3,151,976	3,081,195	2,903,552	18,007,505	
			KW >	5,462	4,510	3,946	739	674	648	629	616	5,048	5,165	4,620	4,704	3,063	3,063
			Elec Revenue >	271,312.56	240,503.59	134,506.11	\$30,030.25	\$27,568.78	\$26,201.01	\$23,973.44	\$23,806.72	103,520.59	281,251.00	272,015.65	257,443.23	\$1,692,132.93	
256632	81098	DG90055876	KWH >	77,400	47,960	23,520	1,520	2,320	3,000	1,960	960	12,840	24,320	36,680	42,760	275,240	
			KW >	81	76	76	76	54	55	55	54	56	44	55	77	63	63
			Elec Revenue >	\$7,085.26	\$4,663.43	\$2,665.27	\$845.21	\$702.10	\$772.41	\$683.35	\$590.00	\$1,533.08	\$2,326.72	\$3,395.08	\$4,048.25	\$29,310.16	
256633	81099	DG28604727	KWH >	3,000	2,880	2,620	1,960	1,440	1,060	1,300	2,380	2,360	2,320	3,080	2,860	27,260	
			KW >	16	17	17	17	10	8	9	9	10	14	12	13	13	
			Elec Revenue >	\$419.50	\$411.76	\$391.57	\$336.32	\$224.28	\$172.45	\$197.06	\$280.00	\$294.08	\$322.70	\$363.98	\$352.10	\$3,765.80	
663805	293906	DG95164865	KWH >	936	108	166	13	13	10	14	13	23	7	4	198	1,505	
			KW >	8	8	3	3	0	0	0	0	1	1	0	2	2	
			Elec Revenue >	\$165.79	\$98.46	\$53.08	\$40.41	\$10.54	\$10.30	\$10.60	\$10.48	\$29.14	\$19.52	\$9.78	\$49.88	\$507.98	
<b>Total KWH</b>			2,944,224	2,605,989	1,308,029	304,257	281,224	267,276	244,615	252,788	854,156	3,178,623	3,120,959	2,949,370	18,311,510		
<b>Combined Average KW</b>			5,567	4,611	4,042	835	738	711	693	679	5,115	5,224	4,687	4,796	3,142		
<b>USBC Charge</b>			\$2,649.80	\$2,345.39	\$1,177.23	\$273.83	\$253.11	\$240.55	\$220.15	\$227.50	\$768.74	\$2,860.77	\$2,808.86	\$2,654.43	\$16,480.36		
<b>Total Elec Revenue</b>			278,983.11	245,677.24	137,616.03	\$31,252.19	\$28,505.70	\$27,156.17	\$24,864.45	\$24,687.20	105,376.89	283,919.94	275,784.49	261,893.46	\$1,725,716.87		



**WESTMORELAND RESOURCES, INC. - *Absaloka Mine***  
A Subsidiary of WESTMORELAND COAL COMPANY

February 22, 2016

CERTIFIED MAIL 91 7199 9991 7035 1136 8248

Mr. Mark Schoenfeld  
Montana Department of Revenue  
P O Box 5805  
Helena, MT 59604-5805  
[mschoenfeld@mt.gov](mailto:mschoenfeld@mt.gov)

RE: USBC Annual Summary Report

Dear Mr. Schoenfeld,

Please see below a summary of Westmoreland Resources, Inc.'s 2015 USBC transactions.

- Westmoreland Resources, Inc. (WRI) had \$2,045.53 USB credits from 2014 carried over into 2015. WRI earned \$22,874.24 USB credits in 2015. For a total of \$24,919.77 USBC
- In 2015 Northwestern Energy made four payments to WRI for USB credits. These payments totaled \$23,069.63. After these payments there is currently \$1,850.14 USB credits that were earned in December and are pending payment to WRI.
- WRI submitted a request to Northwestern Energy for \$53,936.70 USB credits for a 2015 project. This project replaced light fixtures on WRI's dragline. Please see the attached Northwestern Energy Form B for the details.

Please see the attached Northwestern Energy 'Self-Directed USBC Progress Report for 2015' for an outline of Westmoreland Resources, Inc.'s 2015 USB activities.

Sincerely,

Connie McNaney  
Westmoreland Resources, Inc.  
P O Box 449  
Hardin, MT 59034  
Phone: 406-342-4500  
Fax: 406-342-5480  
[cmcnaney@westmoreland.com](mailto:cmcnaney@westmoreland.com)

CC: Rick Edwards, Northwestern Energy, 11 East Park, Butte, MT 59701  
Deborah Singer, Northwestern Energy, PO Box 80330, Billings, MT 59108

Attachments

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P.O. Box 449 • Hardin, MT 59034 • Phone 406-342-5241 • Fax 406-342-5401



## Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 2/15/2016

### WESTMORELAND RESOURCES INC.

#### Account Summary

2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$2,089,691.04
Reservations Made YTD:	\$0.00		
2014 Carryover Payment Request:	\$28,886.18	Total Payment Requests:	\$82,822.88
Payment Requests Made YTD:	\$53,936.70	Current Request Balance:	\$59,753.25
2014 Carryover USBC Credit:	\$2,045.53	Total USBC Credit:	\$24,919.77
USBC Credit YTD:	\$22,874.24	Payments Issued YTD:	\$23,069.63
Average Monthly Credit Earned:	\$1,906.19	USBC Credit Balance:	\$1,850.14
		Payment Pending:	\$1,850.14

#### Payment Requests Made

Submitted By	Date	Amount
Connie McNaney	12/15/2015	\$53,936.70

#### Payments Issued

Date	Amount
04/03/2015	\$5,079.87
07/16/2015	\$7,926.55
10/06/2015	\$6,302.18
12/09/2015	\$3,761.03

#### Account Detail

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
1577826	1599	DA08240005	KWH >	1,746,839	2,001,983	1,624,647	2,170,895	2,141,115	2,493,291	2,445,103	0	0	0	0	0	14,623,873
			KW >	6,124	6,313	5,519	6,174	6,401	5,960	6,464	0	0	0	0	0	6,136
			Elec Revenue >	148,978.63	168,966.95	140,101.71	182,295.62	179,931.97	204,654.29	201,717.52	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,226,646.69
1577826	1599	DA18484086	KWH >	0	0	0	0	0	0	0	2,229,605	2,327,718	2,418,778	1,760,148	2,055,715	10,791,964
			KW >	0	0	0	0	0	0	0	6,287	6,640	6,577	5,821	6,149	6,295
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	176,479.21	185,592.05	191,827.76	143,407.91	165,737.42	\$863,044.35
			<b>Total KWH</b>	<b>1,746,839</b>	<b>2,001,983</b>	<b>1,624,647</b>	<b>2,170,895</b>	<b>2,141,115</b>	<b>2,493,291</b>	<b>2,445,103</b>	<b>2,229,605</b>	<b>2,327,718</b>	<b>2,418,778</b>	<b>1,760,148</b>	<b>2,055,715</b>	<b>25,415,837</b>
			<b>Combined Average KW</b>	<b>6,124</b>	<b>6,313</b>	<b>5,519</b>	<b>6,174</b>	<b>6,401</b>	<b>5,960</b>	<b>6,464</b>	<b>6,287</b>	<b>6,640</b>	<b>6,577</b>	<b>5,821</b>	<b>6,149</b>	<b>12,431</b>
			<b>USBC Charge</b>	<b>\$1,572.16</b>	<b>\$1,801.78</b>	<b>\$1,462.18</b>	<b>\$1,953.81</b>	<b>\$1,927.00</b>	<b>\$2,243.96</b>	<b>\$2,200.59</b>	<b>\$2,006.64</b>	<b>\$2,094.95</b>	<b>\$2,176.90</b>	<b>\$1,584.13</b>	<b>\$1,850.14</b>	<b>\$22,874.24</b>
			<b>Total Elec Revenue</b>	<b>148,978.63</b>	<b>168,966.95</b>	<b>140,101.71</b>	<b>182,295.62</b>	<b>179,931.97</b>	<b>204,654.29</b>	<b>201,717.52</b>	<b>176,479.21</b>	<b>185,592.05</b>	<b>191,827.76</b>	<b>143,407.91</b>	<b>165,737.42</b>	<b>\$2,089,691.04</b>

**FORM B**

**NorthWestern  
Energy**

**UNIVERSAL SYSTEM BENEFITS (USB)  
LARGE CUSTOMER CREDIT REQUEST FORM**

Complete and mail to: NorthWestern Energy  
Attn: Rick Edwards  
Customer Services Department  
40 East Broadway  
Butte, MT 59701  
Email: rick.edwards@northwestern.com  
FAX: (406) 497-4033

DATE: 12/15/2015  
NAME OF BUSINESS: Westmoreland Resources Inc.  
CITY/TOWN LOCATION: Hardin, MT.  
CONTACT PERSON: George Schofield  
MAILING ADDRESS: P.O. Box 449  
CITY, STATE AND ZIP: Hardin, MT. 59034  
PHONE NUMBER: 406-342-5241 ext. 2127  
FAX NUMBER: 406-342-5885  
E-MAIL ADDRESS: gkschofield@westmoreland.com

\*AMOUNT OF CREDIT REQUESTED: \$53,936.70

\*The amount of credit available at any given time will be limited by the amount of USB funds paid by the Large Customer – less any previous credits processed during the calendar year. If request is greater than the Large Customer USB funds paid year to date, customer will receive credit payment(s) on a quarterly basis not to exceed funds accumulated until the credit request has been satisfied.

DESCRIPTION OF PROJECT(S) (if more space is needed please attach)  
Replaced existing 1000 watt fixtures on dragline boom with Phoenix EM-300 watt LED.

ESTIMATED kWh SAVINGS: \_\_\_\_\_  
ESTIMATED KW SAVINGS 11.4KW

NorthWestern Energy must receive notice of credits to be requested in advance of November 30th of each calendar year. If notice has not been received by November 30th, the Large Customer will not have the opportunity to self-direct USB credits accumulated during the calendar year.

LARGE CUSTOMER: \_\_\_\_\_ Signature: George Schofield

FOR NORTHWESTERN ENERGY USE ONLY:  
PROCESSED BY: \_\_\_\_\_  
DISTRIBUTION: \_\_\_\_\_

Westmoreland

Estimated Quantity	UM	Inventory Item Number	Description	Estimated	Extended Cost	Supplier Name
8 EA		EM300-SP	Phoenix LED Light-SPOT	2,438.55	19,508.40	WESCO DISTRIBUTION
6 EA		EM300-MF	Phoenix LED Light-MEDIUM FLOOD	2,438.55	14,631.90	WESCO DISTRIBUTION
4 EA		EM300-VS	Phoenix LED Light-VERY NARROW	2,438.55	9,754.20	WESCO DISTRIBUTION
4 EA		PHX-PRD EM300-MF	Phoenix LED Light-MEDIUM FLOOD	2,510.70	10,042.80	WESCO DISTRIBUTION
<b>TOTAL</b>					<b>59,936.70</b>	

# Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 2/12/2016

*Westmoreland*

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
100594	1598	DA06193391	KWH >	96,627	84,425	73,085	92,547	86,311	87,963	73,691	86,013	79,396	91,755	79,148	80,007	1,010,968
			KW >	343	343	340	340	337	334	331	330	334	337	337	336	337
			Elec Revenue >	\$10,405.46	\$9,466.88	\$8,597.12	\$10,145.93	\$9,586.86	\$9,698.47	\$8,501.49	\$9,131.63	\$8,697.17	\$9,666.26	\$8,711.05	\$8,787.54	\$111,395.86
710047	321077	DD56126244	KWH >	43,000	27,600	26,900	20,400	21,100	11,300	24,500	17,700	25,800	14,500	30,400	34,600	297,800
			KW >	150	105	130	104	86	114	85	83	93	87	131	152	110
			Elec Revenue >	\$4,929.93	\$3,267.68	\$3,439.66	\$2,653.32	\$2,541.85	\$1,993.86	\$2,723.42	\$2,161.59	\$2,889.70	\$1,952.59	\$3,611.64	\$4,071.36	\$36,236.60
710048	321078	DG89606254	KWH >	5,086	4,895	3,405	3,640	2,916	3,589	3,952	4,122	4,925	4,173	2,911	6,136	49,550
			KW >	27	23	36	27	23	36	27	23	33	33	31	34	29
			Elec Revenue >	\$679.02	\$619.76	\$627.19	\$565.20	\$468.27	\$637.68	\$570.73	\$544.69	\$706.56	\$648.22	\$529.65	\$802.71	\$7,399.68
712192	322631	DG28586554	KWH >	14,760	12,600	21,240	8,280	21,960	14,760	15,480	8,280	15,840	16,920	25,200	21,960	197,280
			KW >	229	226	226	226	219	216	187	219	219	216	219	219	218
			Elec Revenue >	\$2,998.89	\$2,808.99	\$3,513.00	\$2,462.68	\$3,503.07	\$2,894.98	\$2,698.87	\$2,369.51	\$2,949.47	\$3,004.61	\$3,669.16	\$3,405.25	\$36,278.58
712364	322728	DG53952830	KWH >	27,200	26,920	25,920	27,800	25,840	26,000	25,960	26,640	21,520	23,080	28,800	28,400	314,080
			KW >	102	103	103	102	100	100	102	100	101	101	101	101	101
			Elec Revenue >	\$3,191.95	\$3,190.44	\$3,110.61	\$3,248.05	\$3,061.18	\$3,067.53	\$3,011.44	\$3,023.27	\$2,631.63	\$2,755.48	\$3,208.62	\$3,131.38	\$36,631.58
713779	323922	DS00971838	KWH >	3,741	2,595	2,669	1,664	990	468	167	249	268	350	1,257	2,949	17,367
			KW >	5	6	6	6	5	5	2	2	2	6	6	9	5
			Elec Revenue >	\$365.93	\$278.64	\$290.48	\$202.13	\$141.73	\$94.17	\$41.23	\$51.92	\$53.49	\$97.13	\$163.57	\$321.69	\$2,102.11
713818	323958	DS01496798	KWH >	177	148	139	150	42	35	-35	0	0	23	-23	0	.656
			KW >	0	1	1	1	1	1	1	0	0	1	1	0	1
			Elec Revenue >	\$33.08	\$30.82	\$30.09	\$35.58	\$22.06	\$21.46	\$20.39	\$23.25	\$9.30	\$20.40	\$16.80	\$9.30	\$272.53
715059	325070	DA14613585	KWH >	21,720	22,640	17,880	16,520	17,280	16,040	17,680	17,560	16,200	15,480	17,080	18,840	214,920
			KW >	82	90	90	80	78	80	81	84	73	73	78	80	81
			Elec Revenue >	\$2,556.91	\$2,719.27	\$2,331.47	\$2,120.14	\$2,161.08	\$2,068.88	\$2,164.94	\$2,158.58	\$1,959.29	\$1,904.16	\$2,077.10	\$2,203.69	\$26,423.51
717588	223503	DG82831546	KWH >	9,480	7,600	7,960	5,440	3,080	3,280	3,880	3,440	4,320	4,360	5,960	8,920	67,720
			KW >	48	64	61	47	37	30	29	24	46	47	39	53	44
			Elec Revenue >	\$1,236.54	\$1,233.57	\$1,236.84	\$896.26	\$608.22	\$557.18	\$594.66	\$503.92	\$782.07	\$792.91	\$840.74	\$1,195.32	\$10,478.23
719434	328497	DA18524884	KWH >	0	0	0	0	0	0	0	0	2,993	2,601	2,308	2,752	10,654
			KW >	0	0	0	0	0	0	0	0	10	8	7	8	8
			Elec Revenue >	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$343.51	\$291.40	\$260.41	\$299.38	\$1,194.70
719434	328497	DG90055831	KWH >	4,186	3,253	2,848	2,752	1,751	3,217	5,786	4,320	0	0	0	0	28,113
			KW >	8	8	6	6	8	10	10	11	0	0	0	0	8
			Elec Revenue >	\$437.62	\$355.62	\$300.89	\$292.44	\$235.38	\$367.08	\$572.71	\$452.93	\$0.00	\$0.00	\$0.00	\$0.00	\$3,014.67
720100	280106	DG28659896	KWH >	11,977	10,860	9,917	8,157	6,028	4,795	4,875	4,962	5,042	4,379	6,654	10,227	87,873
			KW >	23	23	23	21	20	12	14	12	12	13	22	22	18
			Elec Revenue >	\$1,207.92	\$1,123.81	\$1,046.38	\$878.84	\$695.64	\$520.20	\$529.04	\$510.23	\$521.80	\$473.55	\$735.19	\$1,012.04	\$9,254.64
797092	321910	DG50526221	KWH >	5,760	4,480	4,160	4,000	3,840	3,360	3,520	4,000	4,160	3,680	3,520	4,320	48,800
			KW >	18	14	16	14	12	12	14	14	14	12	12	16	14
			Elec Revenue >	\$657.88	\$511.66	\$502.20	\$472.78	\$443.63	\$403.82	\$426.02	\$454.27	\$468.16	\$416.00	\$404.06	\$493.41	\$5,653.89
797094	321909	DS84910816	KWH >	15,680	13,920	12,800	13,760	14,240	8,480	9,280	10,240	21,760	7,040	12,160	11,680	151,040
			KW >	63	64	59	67	62	54	54	51	87	54	54	55	60
			Elec Revenue >	\$1,883.79	\$1,749.33	\$1,618.68	\$1,767.96	\$1,758.82	\$1,210.53	\$1,260.79	\$1,281.78	\$2,333.94	\$1,065.61	\$1,467.72	\$1,526.02	\$18,924.97
906878	356475	DA05479669	KWH >	3,920	2,880	2,880	2,600	1,280	2,600	2,080	-3,720	680	2,680	2,080	2,760	22,720
			KW >	8	5	5	5	5	8	8	7	8	8	9	9	7
			Elec Revenue >	\$411.72	\$299.47	\$299.18	\$271.35	\$162.77	\$303.78	\$247.01	(\$219.66)	\$144.27	\$300.74	\$257.99	\$306.11	\$2,784.73

# Self-Directed USBC Progress Report for 2015

Prepared by Deborah Singer on 2/12/2016

Westmoreland

Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
933571	358346	DA13299761	KWH >	486,867	474,785	394,524	496,369	530,483	639,803	395,953	558,781	524,567	590,077	633,450	559,453	6,285,112
			KW >	2,099	1,935	1,958	1,964	2,068	2,730	2,724	2,739	2,765	2,719	2,724	2,606	2,419
			Elec Revenue >	\$3,796.46	\$3,550.11	\$3,512.58	\$3,613.30	\$3,800.96	\$4,898.44	\$4,669.92	\$4,839.10	\$4,847.55	\$4,837.08	\$4,883.67	\$4,638.99	\$51,888.16
1213184	380450	DG35779927	KWH >	647	4,076	2,816	2,975	3,129	3,408	3,239	3,483	3,310	3,196	3,179	2,913	36,371
			KW >	2	4	4	5	5	5	5	5	5	5	5	4	5
			Elec Revenue >	\$100.59	\$388.50	\$286.02	\$301.75	\$314.93	\$340.54	\$320.21	\$333.47	\$321.23	\$312.08	\$307.91	\$277.15	\$3,604.38
1319986	388952	DA05023395	KWH >	7,360	6,140	3,940	4,000	0	0	14,860	6,140	4,280	3,240	3,160	4,640	57,760
			KW >	16	17	15	15	0	0	23	22	19	20	9	13	17
			Elec Revenue >	\$770.86	\$675.92	\$481.77	\$485.22	\$9.30	\$9.30	\$1,425.92	\$696.23	\$522.20	\$454.30	\$342.62	\$486.50	\$6,360.14
1358984	392479	DA15828830	KWH >	4,227	2,975	2,797	2,340	2,239	2,204	2,673	2,424	2,484	2,195	2,033	2,732	31,323
			KW >	6	6	6	6	5	5	4	4	4	4	5	9	5
			Elec Revenue >	\$426.33	\$317.09	\$296.37	\$259.69	\$239.84	\$236.38	\$261.81	\$240.45	\$242.48	\$221.24	\$215.30	\$307.92	\$3,264.90
<b>Total KWH</b>				12,423,935	12,033,522	11,130,869	12,641,715	11,694,838	11,484,140	10,831,577	11,815,301	12,933,769	12,289,453	11,811,164	11,392,412	142,482,695
<b>Combined Average KW</b>				34,803	34,531	34,377	34,173	34,088	34,887	35,054	34,311	35,101	34,532	34,424	34,668	41,990
<b>USBC Charge</b>				\$11,181.53	\$10,830.21	\$10,017.78	\$11,377.55	\$10,525.37	\$10,335.72	\$9,748.44	\$10,633.78	\$11,640.40	\$11,060.53	\$10,630.03	\$10,253.16	\$128,234.50
<b>Total Elec Revenue</b>				136,627.81	131,860.92	127,056.04	131,704.69	126,535.35	124,922.58	124,216.50	124,319.32	131,893.11	127,068.40	127,254.93	127,963.67	\$1,541,423.32



DEPARTMENT OF REVENUE

FEB 29 2016

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FEB 26 2016

MTDOR

Feb 23, 2016

Mark Schoenfeld  
Montana Department of Revenue  
PO Box 5805  
Helena, MT 59604-5805

RE: Yellowstone Mountain Club Self Directed USBC Progress Report 2015

Mark:

Attached is the Northwestern Energy's progress report for our self-directed USB program as a large consumer. We have been utilizing the program to pay for the replacement of a large hard start snowmaking pump with a Variable Frequency Drive pump. The conversion was made in 2010 and it has resulted in substantially reduced energy consumption from the previous pump.

2015 was the final year of payments for the snowmaking pump replacement. We intend on carrying over any additional available funds into this year and proposing a new project this summer.

Please let us know if you have any additional questions.

Sincerely,

Mike DuCuennois  
Vice President  
Yellowstone Development LLC

RECEIVED

FEB 29 2016

BTV





**Self-Directed USBC Progress Report for 2015**

Prepared by Rick Edwards on 1/18/2016

**YELLOWSTONE DEVELOPMENT**

Account Summary			
2014 Carryover Reservation:	\$0.00	YTD Elec Revenue:	\$1,463,494.67
Reservations Made YTD:	\$10,000.00		
2014 Carryover Payment Request:	\$6,663.32	Total Payment Requests:	\$6,663.32
Payment Requests Made YTD:	\$0.00	Current Request Balance:	\$0.00
2014 Carryover USBC Credit:	\$1,831.96	Total USBC Credit:	\$16,167.48
USBC Credit YTD:	\$14,335.52	Payments Issued YTD:	\$6,663.32
Average Monthly Credit Earned:	\$1,194.63	USBC Credit Balance:	\$9,504.16
		Payment Pending:	\$0.00

Payment Requests Made		
Submitted By	Date	Amount

Payments Issued	
Date	Amount
04/03/2015	\$5,597.56
07/16/2015	\$1,065.76

Account Detail																
Account	Premise	Meter		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
1746115	309876	DA14202037	KWH >	2,624,222	1,702,546	1,559,779	1,512,627	1,023,877	817,734	833,338	937,856	863,645	816,065	958,937	2,277,749	15,928,375
			KW >	8,181	5,659	6,039	5,314	4,579	2,894	2,678	3,292	2,972	2,946	4,743	6,765	4,672
			Elec Revenue >	237,886.78	157,026.02	149,560.03	141,654.19	100,847.83	\$76,475.82	\$75,650.91	\$83,567.64	\$77,020.73	\$73,554.04	\$93,363.39	196,887.29	\$1,463,494.67
			<b>Total KWH</b>	2,624,222	1,702,546	1,559,779	1,512,627	1,023,877	817,734	833,338	937,856	863,645	816,065	958,937	2,277,749	15,928,375
			<b>Combined Average KW</b>	8,181	5,659	6,039	5,314	4,579	2,894	2,678	3,292	2,972	2,946	4,743	6,765	4,672
			<b>USBC Charge</b>	\$2,361.80	\$1,532.29	\$1,403.80	\$1,361.36	\$921.49	\$735.96	\$750.00	\$844.07	\$777.28	\$734.46	\$863.04	\$2,049.97	\$14,335.52
			<b>Total Elec Revenue</b>	237,886.78	157,026.02	149,560.03	141,654.19	100,847.83	\$76,475.82	\$75,650.91	\$83,567.64	\$77,020.73	\$73,554.04	\$93,363.39	196,887.29	\$1,463,494.67