



**ENERGY COMMITTEE
REGULAR MEETING AGENDA
Monday, September 14, 2015 6:30 pm
City Hall Council Chamber, Bethel, AK**

Members

Mary Weiss
Chair
mtweiss@uaa.alaska.edu

Shari Neth
Vice-Chair
Shari_neth@lksd.org

Zach Fansler
Council Representative
zfansler@cityofbethel.net

Jeff Sanders
Jeefco2004@yahoo.com

Eddie Stanley
eddieselectric@gci.net

Wade Ferdig
wadeferdig@gmail.com

Jody Drew
Jody_drew@yahoo.com

Alternative Members:

Ex-Officio Member

John Sargent
Recorder
543-1386
jsargent@cityofbethel.net

- I. CALL TO ORDER**
- II. ROLL CALL**
- III. PEOPLE TO BE HEARD** – Fifteen minutes per person
- IV. APPROVAL OF AGENDA**
- V. APPROVAL OF MEETING MINUTES**
 - a. Regular Energy Committee Meeting May 11, 2015
 - b. Regular Energy Committee Meeting June 8, 2015
 - c. Regular Energy Committee Meeting July 13, 2015
 - d. Regular Energy Committee Meeting August 10, 2015
- VI. UNFINISHED BUSINESS**
 - a. Alternative Energy Report Update
 - b. Pool Wind Turbine Data Collection and Display
 - c. AVEC's Recovered Heat Program and Grant Funding
- VII. NEW BUSINESS**
 - a. Approval of Resignation of Wade Ferdig from Energy Committee
 - b. Pool Wind Turbine Improved Blade Purchase
 - c. Operation and Maintenance Proposal for Pool Wind Turbine
 - d. Pool Energy Use – the Cost of Operation
 - e. City PCE Report
- VIII. COMMITTEE MEMBER COMMENTS**
- IX. ADJOURNMENT**

City of Bethel

Energy Committee

May 11, 2015

Regular Meeting

Bethel, Alaska

I. CALL TO ORDER

A regular meeting of the Energy Committee was held on May 11, 2015 at 6:30 pm in the City Hall Council Chambers, in Bethel, Alaska.

Chair Mary Weiss called the meeting to order at 6:35 pm.

II. ROLL CALL

The following Committee members were present, demonstrating a quorum:

Mary Weiss
Shari Neth
Wade Ferdig
Jody Drew
Zach Fansler
Jeff Sanders
John Sargent (Ex-Officio)

III. PEOPLE TO BE HEARD

None

IV. APPROVAL OF AGENDA

MOVED:	Zach	Approve Agenda.
SECONDED:	Jody	
MOVED:	Zack	Amend agenda by moving items b, c, d, f in front of item a under V. Approval of Meeting Minutes.
SECONDED:	Jody	
VOTE ON AMENDMENT	All in favor Motion passes; 6 and 0 opposed.	
VOTE ON MAIN MOTION	All in favor Motion passes; 6 and 0 opposed.	

V. UNFINISHED BUSINESS

MOVED:	Jody	Change wording of Recommendation of Land Lease to AVEC for Wind Energy Development to meet AVEC's need for land.
SECONDED:	Shari	
VOTE ON MAIN MOTION		
All in favor Motion passes; 6 and 0 opposed.		

John recorded word changes and said he would make the changes before submitting the recommendation to City Council.

MOVED:	Shari	Change wording in Recommendation that Bethel City Council Investigate the Purchase and Use of Waste Heat from AVEC (e.g., "recovered heat" not "waste heat," "pipes" not "lines," and "attractive" not "lucrative.")
SECONDED:	Jody	
VOTE ON MAIN MOTION		
All in favor Motion passes; 6 and 0 opposed.		

John recorded word changes and said he would make the changes before submitting the recommendation to City Council.

VI. APPROVAL OF MEETING MINUTES

MOVED:	Jody	Approve Regular Committee Meeting April 6, 2015.
SECONDED:	Shari	
VOTE ON MAIN MOTION		
All in favor Motion passes; 6 and 0 opposed.		

VII. NEW BUSINESS

After three hours of discussion during meeting, it was mutually decided to postpone these items.

VIII. COMMITTEE MEMBER COMMENTS

IX. ADJOURNMENT

MOVED:	Wade	Adjourn meeting.
SECONDED:	Jeff	
VOTE ON MAIN MOTION	All in favor Motion passes; 6 and 0 opposed.	

Shari Neth, Vice-Chair

ATTEST:

John Sargent, Recorder

City of Bethel

Energy Committee

June 8, 2015

Regular Meeting

Bethel, Alaska

I. CALL TO ORDER

A regular meeting of the Energy Committee was held on June 8, 2015 at 6:30 pm in the City Hall Council Chambers, in Bethel, Alaska.

Chair Mary Weiss called the meeting to order at 6:42 pm.

II. ROLL CALL

The following Committee members were present, demonstrating a lack of quorum:

Shari Neth
Jeff Sanders
Jody Drew
John Sargent (Ex-Officio)

Meeting adjourned for lack of quorum.

Mary Weiss, Vice-Chair

ATTEST:

John Sargent, Recorder

City of Bethel Energy Committee

July 13, 2015

Regular Meeting

Bethel, Alaska

I. CALL TO ORDER

A regular meeting of the Energy Committee was held on July 13, 2015 at 6:30 pm in the City Hall Council Chambers, in Bethel, Alaska.

John Sargent called the meeting to order at 6:43 pm.

II. ROLL CALL

The following Committee members were present, demonstrating a lack of quorum:

Zack Fansler

John Sargent (Ex-Officio)

Meeting adjourned for lack of quorum.

Mary Weiss, Vice-Chair

ATTEST:

John Sargent, Recorder

City of Bethel

Energy Committee

August 10, 2015

Regular Meeting

Bethel, Alaska

I. CALL TO ORDER

A regular meeting of the Energy Committee was held on August 10, 2015 at 6:30 pm in the City Hall Council Chambers, in Bethel, Alaska.

Vice-Chair Shari Neth called the meeting to order at 6:47 pm.

II. ROLL CALL

The following Committee members were present, demonstrating a lack of quorum:

Shari Neth
Jody Drew
John Sargent (Ex-Officio)

Meeting adjourned for lack of quorum.

Mary Weiss, Vice-Chair

ATTEST:

John Sargent, Recorder

**City of Bethel
Energy Committee
Renewable/Alternative Power Options
Updated March 3, 2015**

Project	Description	State of Development (Timeline)	Pros	Cons
1. Wind Energy Construction Project (AEA & Denali Commission funding)	AVEC has \$2.9 million from City. They will use it to design upgrades to power plant to prepare to accept alt. energy.	Need to call AVEC for an update.	Prepare for large-scale wind in Bethel; potential to lower cost of electricity.	Not enough money to pay for upgrades to generators/switch gear; may not lower cost of electricity.
2. Wind Energy Feasibility Study	City hired EPS to perform wind data analysis and wind data collection in Bethel.	Grant deadline: June 30, 2015	Helps AVEC move closer to providing wind energy in Bethel;	Small amount of money; City land harder for AVEC to use because must be leased by Council;
3. LNG shipped to Bethel from Fairbanks	Carry LNG down Yukon River then overland on winter road to Kuskokwim River, then down to Bethel.	Proposal rejected in 2012	Potential to lower cost of fuel for heating; could be a "bridge" fuel between fossil fuels and other sources; one LNG plant in north slope could power the State.	Years away;
4. Large natural gas-fired plant located near North Slope	Large plant built near clean, cheap, natural gas sources. Power transmitted via DC power lines all over State.	Formal study expected. AVEC promoting project.	Stabilize electric power in many places; may be able to be delivered to Bethel.	Many years away; High cost; No support yet. Meera Kohler continues to champion it.

Project	Description	State of Development (Timeline)	Pros	Cons
5. Bethel Natural Gas Development	Drill for natural gas in the YK Delta.	Find formal study of hole drilled near Bethel by Amoco.	Potential to lower cost of electricity; Bethel could make LNG in plant and ship to villages; run lines to villages.	Expensive; preliminary results do not support it; Need high population to make cost cheaper relative to demand.
6. City re-connect waste heat lines from Bethel Power Plant.	AVEC expressed interest in idea, but City has not pursued it; 3 city buildings can be hooked up: Fire Station, Courthouse, City Hall.	No deadline, no timeline.	Savings over heating oil;	Price of waste heat has risen over the years, lowering the benefit; heat may not be hot enough to heat building effectively with other demands.
7. Natural Gas Pipeline to Donlin Creek Mine	If natural gas piped in to mine, then pipe could be extended to Bethel.	Planning stage. No timeline. Mine mostly shut down while they wait for NEPA approvals.	Natural gas is clean, plentiful, and may be cheaper than heating oil. Donlin hired MacDowell to survey region residents and this project mentioned.	Depends on NEPA approvals and mine going into operation.
8. Biomass System	AVCP project?		Willows and alders grow fast; Easy to transplant;	Alder and willow leave no coals, making them poor biomass contributors.
9. Gasification unit to power public works building or aerators at sewage lagoon	Burn municipal solid waste in super hot incinerator (gasification unit) to create electricity and get rid of waste.	Planning stage.	Electricity may be cheaper; solid waste reduced to 5% ash; can provide power to a City building; Landfill close to PW bldg.	Environmental costs unknown (air monitoring); high cost of heating oil to operate unit; cost in City manpower and resources to operate.

Project	Description	State of Development (Timeline)	Pros	Cons
10. Kinetic Energy from Kuskokwim River	Turbines placed on old barge and sunk to bottom where the river movement generates electricity.	UAF did a study 3 years ago on the Kuskokwim in Bethel. Need a copy of that study.	Potential for a cheap source of power; Power lines emanating from the river need a place for power to go: into grid, to buildings; may work under ice perfectly with little disturbance from above.	Shallow river may not lend itself to ideal locations for sunken barges; maintenance costs unknown; may present river navigation hazard.

Report Criteria:

- Actual Amounts
- All Accounts
- Summarize Payroll Detail
- Print Period Totals
- Print Grand Totals
- Include Funds: 40
- Page and Total by Fund
- Include Accounts: None
- Include Sources: None
- Include Revenues: None
- Include Departments: 50
- Include Objects: 621
- All Segments Tested for Total Breaks

Date	Journal	Reference Number	Payee or Description	Account Number	Debit Amount	Credit Amount	Balance			
			08/31/2014 (08/14) Balance	40-50-621			.00			
10/31/2014	AP	635	ALASKA VILLAGE ELECTRIC COOP, INC.		16,097.24					
			11/30/2014 (11/14) Period Totals and Balance		16,097.24 *	.00 *	16,097.24			
11/30/2014	AP	1045	ALASKA VILLAGE ELECTRIC COOP, INC.		18,703.83					
			12/31/2014 (12/14) Period Totals and Balance		18,703.83 *	.00 *	34,801.07			
12/31/2014	AP	472	ALASKA VILLAGE ELECTRIC COOP, INC.		13,840.70					
			01/31/2015 (01/15) Period Totals and Balance		13,840.70 *	.00 *	48,641.77			
01/31/2015	AP	631	ALASKA VILLAGE ELECTRIC COOP, INC.		15,032.95					
			02/28/2015 (02/15) Period Totals and Balance		15,032.95 *	.00 *	63,674.72			
02/28/2015	AP	550	ALASKA VILLAGE ELECTRIC COOP, INC.		9,782.12					
			03/31/2015 (03/15) Period Totals and Balance		9,782.12 *	.00 *	73,456.84			
03/31/2015	AP	455	ALASKA VILLAGE ELECTRIC COOP, INC.		15,770.25					
			04/30/2015 (04/15) Period Totals and Balance		15,770.25 *	.00 *	89,227.09			
04/30/2015	AP	589	ALASKA VILLAGE ELECTRIC COOP, INC.		14,140.30					
			05/31/2015 (05/15) Period Totals and Balance		14,140.30 *	.00 *	103,367.39			
05/31/2015	AP	350	ALASKA VILLAGE ELECTRIC COOP, INC.		15,780.03					
			06/30/2015 (06/15) Period Totals and Balance		15,780.03 *	.00 *	119,147.42			
06/30/2015	AP	487	ALASKA VILLAGE ELECTRIC COOP, INC.		15,156.00					
			06/30/2015 (13/15) Period Totals and Balance		15,156.00 *	.00 *	134,303.42			
07/31/2015	AP	502	ALASKA VILLAGE ELECTRIC COOP, INC.		6,549.72					
			08/31/2015 (08/15) Period Totals and Balance		6,549.72 *	.00 *	6,549.72			
YTD Encumbrance		.00	YTD Actual	6,549.72	Total	6,549.72	YTD Budget	120,000.00	Unexpended	113,450.28

Number of Transactions: 10 Number of Accounts: 1

Total YK REG AQUA HLTH & SAFETY CTR:

Number of Transactions: 10 Number of Accounts: 1

Grand Totals:

Debit	Credit	Proof
140,853.14	.00	140,853.14
140,853.14	.00	140,853.14



ALASKA VILLAGE ELECTRIC COOPERATIVE, INC

4831 Eagle Street
ANCHORAGE, AK 99503-7431
1-800-478-1818 or 1-907-561-1818

Account Number	Village Number	Due Date	Total Amount Due	Amount of Payment Enclosed
19876-058	12	07/01/15	15780.03 \$.



CITY OF BETHEL
ATTN: ACCOUNTING
PO BOX 388
BETHEL AK 99559

00000198760005815780035

MEMBER PHONE #
907-543-2905

Please write your Account # on your check or money order and make payable to AVEC. Please detach and Return this stub with payment.

ALASKA VILLAGE ELECTRIC COOPERATIVE 4831 Eagle Street Anchorage, Alaska 99503-7431 1-800-478-1818 1-907-561-1818

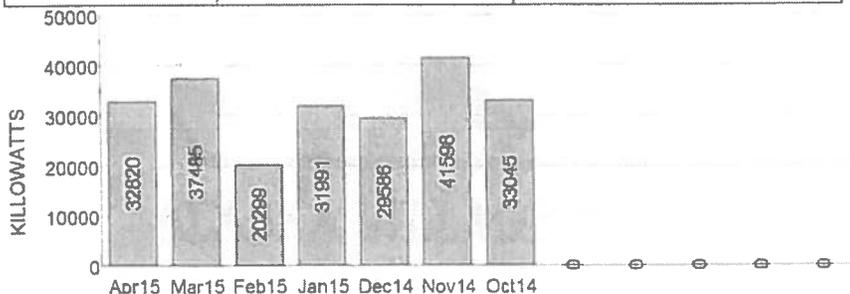
Account Number	Bill Date	Payments Received Through	Due Date	Service Dates	Days in Cycle
19876-058	05/31/15	05/31/15	07/01/15	From 05/01/15 To 05/30/15	29

Customer Name & Village	Service Address
CITY OF BETHEL BETHEL AVEC	267 A

Billing Description	
PRIOR BALANCE DUE	29910.55
PAYMENT 05/26/15	29910.55
ADJUSTMENTS	0.00
CUSTOMER CHARGE	38.38
ENERGY	183.81
DEMAND	2634.61
FUEL COST	12923.23

Meter Serial #	Previous Reading	Current Reading	Rate Code	kWh Used
15329960	305301	342814	312	37513

Charge Type	kWh Used X Rate	Charge Amount
CUSTOMER CHARGE		38.38
ENERGY	37513 KWH X 00.0049	183.81
DEMAND	98.18 KW X 26.8400	2634.61
FUEL COST	37513 KWH X 00.3445	12923.23



ENDING BALANCE	15780.03
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** ACCOUNT STATUS **		
Current 1-30 Days		15780.03
30-60 Days		0.00
60-90 Days		0.00
90-120 Days		0.00
Over 120 Days		0.00

NOTICE-THE UTILITY WILL BE PAID UNDER THE STATE OF ALASKA PCE PROGRAM (AS 42.45.110) TO ASSIST THE UTILITY AND ITS CUSTOMERS IN REDUCING THE HIGH COST OF GENERATION OF ELECTRIC ENERGY. FOR THE MOST RECENT MONTHLY REPORTING PERIOD, THE FUEL EFFICIENCY FOR EACH AVEC LOCATION PER KILWATT HOURS PER GALLON AND THE FUEL EFFICIENCY STANDARD SET OUT IN THE REGULATIONS FOR THE PCE PROGRAM FOR EACH LOCATION IS PUBLISHED AND SENT TO EVERY MEMBER. THIS INFORMATION IS ALSO POSTED ON OUR WEB SITE WWW.AVEC.ORG

Delinquent Accounts will be eligible for disconnection starting June 29th - so the last day to pay and avoid disconnection is June 28th - Pay all past due/delinquent balances and contact Member Services if you have any questions.***

Report Criteria:

- Actual Amounts
- All Accounts
- Summarize Payroll Detail
- Print Period Totals
- Print Grand Totals
- Include Funds: 40
- Page and Total by Fund
- Include Accounts: None
- Include Sources: None
- Include Revenues: None
- Include Departments: 50
- Include Objects: 623
- All Segments Tested for Total Breaks

Date	Journal	Reference Number	Payee or Description	Account Number	Debit Amount	Credit Amount	Balance
HEATING FUEL			08/31/2014 (08/14) Balance	40-50-623			.00
10/14/2014	AP	171	CPD ALASKA, LLC		8,033.42		
10/15/2014	AP	176	CPD ALASKA, LLC		4,431.51		
10/08/2014	AP	482	CPD ALASKA, LLC		7,566.02		
10/09/2014	AP	484	CPD ALASKA, LLC		25,276.54		
10/09/2014	AP	501	CPD ALASKA, LLC		1,388.38		
10/29/2014	AP	511	CPD ALASKA, LLC		1,761.64		
10/30/2014	AP	524	CPD ALASKA, LLC		4,431.51		
11/06/2014	AP	547	CPD ALASKA, LLC		3,876.05		
11/11/2014	AP	551	CPD ALASKA, LLC		3,051.44		
11/17/2014	AP	582	CPD ALASKA, LLC		5,538.00		
11/30/2014 (11/14) Period Totals and Balance					65,354.51 *	.00 *	65,354.51
11/24/2014	AP	668	CPD ALASKA, LLC		4,814.18		
12/02/2014	AP	682	CPD ALASKA, LLC		7,195.52		
12/10/2014	AP	705	CPD ALASKA, LLC		3,744.25		
12/12/2014	AP	709	CPD ALASKA, LLC		2,166.46		
12/15/2014	AP	711	CPD ALASKA, LLC		6,651.69		
12/31/2014	JE	61	Reclass CPD Inv 334751 to Pool operations - n		7,908.27		
12/31/2014 (12/14) Period Totals and Balance					32,480.37 *	.00 *	97,834.88
12/23/2014	AP	352	CPD ALASKA, LLC		1,559.50		
12/30/2014	AP	363	CPD ALASKA, LLC		11,383.91		
01/31/2015 (01/15) Period Totals and Balance					12,943.41 *	.00 *	110,778.29
01/02/2015	AP	96	DELTA WESTERN, INC		2,462.25		
01/09/2015	AP	128	DELTA WESTERN, INC		7,902.18		
01/12/2015	AP	135	DELTA WESTERN, INC		1,989.97		
01/16/2015	AP	164	DELTA WESTERN, INC		2,509.15		
01/20/2015	AP	171	DELTA WESTERN, INC		3,343.50		
01/23/2015	AP	196	DELTA WESTERN, INC		1,585.22		
01/27/2015	AP	205	DELTA WESTERN, INC		7,165.38		
02/28/2015 (02/15) Period Totals and Balance					26,957.65 *	.00 *	137,735.94
01/30/2015	AP	188	DELTA WESTERN, INC		4,690.00		
02/02/2015	AP	205	DELTA WESTERN, INC		4,196.14		
02/04/2015	AP	210	DELTA WESTERN, INC		2,405.97		
02/06/2015	AP	250	DELTA WESTERN, INC		2,213.68		
02/09/2015	AP	255	DELTA WESTERN, INC		3,968.20		
02/12/2015	AP	260	DELTA WESTERN, INC		2,978.16		
02/17/2015	AP	287	DELTA WESTERN, INC		3,405.87		
02/20/2015	AP	307	DELTA WESTERN, INC		2,513.84		
02/23/2015	AP	319	DELTA WESTERN, INC		1,172.50		
02/25/2015	AP	325	DELTA WESTERN, INC		1,407.00		
03/02/2015	AP	364	DELTA WESTERN, INC		1,876.00		
03/04/2015	AP	368	DELTA WESTERN, INC		2,002.63		

Date	Journal	Reference Number	Payee or Description	Account Number	Debit Amount	Credit Amount	Balance			
03/06/2015	AP	381	DELTA WESTERN, INC		1,735.30					
03/09/2015	AP	388	DELTA WESTERN, INC		2,523.22					
03/13/2015	AP	410	DELTA WESTERN, INC		2,222.59					
03/13/2015	AP	412	DELTA WESTERN, INC		2,127.38					
03/18/2015	AP	429	DELTA WESTERN, INC		2,752.10					
03/20/2015	AP	450	DELTA WESTERN, INC		1,407.00					
			03/31/2015 (03/15) Period Totals and Balance		45,597.58 *	.00 *	183,333.52			
03/22/2015	AP	238	DELTA WESTERN, INC		2,204.30					
03/25/2015	AP	244	DELTA WESTERN, INC		1,810.34					
03/27/2015	AP	263	DELTA WESTERN, INC		1,758.75					
03/30/2015	AP	269	DELTA WESTERN, INC		1,646.19					
04/01/2015	AP	286	DELTA WESTERN, INC		1,317.89					
04/03/2015	AP	301	DELTA WESTERN, INC		1,702.47					
04/06/2015	AP	307	DELTA WESTERN, INC		1,752.65					
04/10/2015	AP	331	DELTA WESTERN, INC		1,876.00					
04/13/2015	AP	339	DELTA WESTERN, INC		2,099.24					
04/15/2015	AP	344	DELTA WESTERN, INC		1,266.30					
04/17/2015	AP	360	DELTA WESTERN, INC		2,345.47					
04/20/2015	AP	368	DELTA WESTERN, INC		938.00					
			04/30/2015 (04/15) Period Totals and Balance		20,717.60 *	.00 *	204,051.12			
04/22/2015	AP	421	DELTA WESTERN, INC		2,832.76					
04/24/2015	AP	435	DELTA WESTERN, INC		750.40					
04/27/2015	AP	441	DELTA WESTERN, INC		1,350.72					
04/29/2015	AP	445	DELTA WESTERN, INC		469.00					
05/01/2015	AP	458	DELTA WESTERN, INC		938.00					
05/04/2015	AP	645	DELTA WESTERN, INC		1,407.00					
05/11/2015	AP	650	DELTA WESTERN, INC		1,305.23					
05/18/2015	AP	655	DELTA WESTERN, INC		2,439.32					
05/22/2015	AP	667	DELTA WESTERN, INC		2,814.00					
05/26/2015	AP	669	DELTA WESTERN, INC		938.00					
			05/31/2015 (05/15) Period Totals and Balance		15,244.43 *	.00 *	219,295.55			
05/29/2015	AP	231	DELTA WESTERN, INC		1,407.00					
06/08/2015	AP	252	DELTA WESTERN, INC		1,923.84					
			06/30/2015 (06/15) Period Totals and Balance		3,330.84 *	.00 *	222,626.39			
06/15/2015	AP	255	DELTA WESTERN, INC		1,875.53					
06/26/2015	AP	282	DELTA WESTERN, INC		1,144.36					
			06/30/2015 (13/15) Period Totals and Balance		3,019.89 *	.00 *	225,646.28			
07/02/2015	AP	96	DELTA WESTERN, INC		1,409.85					
07/12/2015	AP	114	DELTA WESTERN, INC		2,819.70					
07/20/2015	AP	130	DELTA WESTERN, INC		1,879.80					
			07/31/2015 (07/15) Period Totals and Balance		6,109.35 *	.00 *	6,109.35			
07/28/2015	AP	340	DELTA WESTERN, INC		2,020.79					
07/30/2015	AP	343	DELTA WESTERN, INC		1,598.30					
08/05/2015	AP	360	DELTA WESTERN, INC		1,832.81					
08/10/2015	AP	375	DELTA WESTERN, INC		1,436.20					
08/13/2015	AP	386	DELTA WESTERN, INC		1,077.15					
08/21/2015	AP	399	DELTA WESTERN, INC		2,154.30					
			08/31/2015 (08/15) Period Totals and Balance		10,119.55 *	.00 *	16,228.90			
YTD Encumbrance		.00	YTD Actual	16,228.90	Total	16,228.90	YTD Budget	250,000.00	Unexpended	233,771.10

Number of Transactions: 78 Number of Accounts: 1

Debit	Credit	Proof
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Total YK REG AQUA HLTH & SAFETY CTR:

241,875.18	.00	241,875.18
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Number of Transactions: 78 Number of Accounts: 1

Debit	Credit	Proof
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Date	Journal	Reference Number	Payee or Description	Account Number	Debit Amount	Credit Amount	Balance
Grand Totals:					<u>241,875.18</u>	<u>.00</u>	<u>241,875.18</u>

Report Criteria:

- Actual Amounts
 - All Accounts
 - Summarize Payroll Detail
 - Print Period Totals
 - Print Grand Totals
 - Include Funds: 40
 - Page and Total by Fund
 - Include Accounts: None
 - Include Sources: None
 - Include Revenues: None
 - Include Departments: 50
 - Include Objects: 623
 - All Segments Tested for Total Breaks
-

PCE								
Account	RCV'D	May KWH	Statu	Name	Meter	Kind	Service Address	Rate
1	19876-001-1-12	x	321	2	CITY OF BETHEL	23301151	0 , Bethel	212
2	19876-002-1-12			2	CITY OF BETHEL	23301114	0 , Bethel	212
3	19876-004-1-12			2	CITY OF BETHEL	18070948	D - KW DEMA 541 5th Avenue, Bethel	312
4	19876-005-1-12			2	CITY OF BETHEL	18070949	D - KW DEMA 370 4th Avenue, Bethel	312
5	19876-006-1-12			2	CITY OF BETHEL	18070889	D - KW DEMA 832 Ridgecrest, UNIT A, Bethel	312
6	19876-007-1-12			2	CITY OF BETHEL	18070890	D - KW DEMA 0 On Water Treat Plant Pmp, Bethel	312
7	19876-009-1-12			2	CITY OF BETHEL	18070951	D - KW DEMA 0 AVCP Lift Station, Bethel	312
8	19876-010-1-12	x	24417	2	CITY OF BETHEL	18070896	D - KW DEMA 0 Main Shop, Bethel	212
9	19876-011-1-12			2	CITY OF BETHEL	18070964	D - KW DEMA 2322 Eddie Hoffman Highway, Bethel	312
10	19876-012-1-12			2	CITY OF BETHEL	18070938	D - KW DEMA 0 Court House, Bethel	312
11	19876-013-1-12	x	6300	2	CITY OF BETHEL	18070937	D - KW DEMA 320 Eddie Hoffman Highway, Bethel	212
12	19876-014-1-12			2	CITY OF BETHEL	18070970	D - KW DEMA 0 City Hall, Bethel	312
13	19876-015-1-12	x	129	2	CITY OF BETHEL	18070971	D - KW DEMA 0 Lift Station/By Braund, Bethel	212
14	19876-016-1-12	x	2020	2	CITY OF BETHEL	18070972	D - KW DEMA 0 Teen Center, Bethel	212
15	19876-017-1-12			2	CITY OF BETHEL	18070939	D - KW DEMA 0 Water Treatment/Akiak Dri, Bethel	312
16	19876-018-1-12	x	12	2	CITY OF BETHEL	18097541	K - KWH 0 , Bethel	212
17	19876-019-1-12			2	CITY OF BETHEL	18097543	K - KWH 0 Boat Harbor Lights, Bethel	212
18	19876-020-1-12			2	CITY OF BETHEL	21302282	919 First Avenue, Bethel	212
19	19876-021-1-12	x	14	2	CITY OF BETHEL	80865555	700 Front Street, Bethel	212
20	19876-022-1-12			2	CITY OF BETHEL	72694843	310 4th Avenue, Bethel	212
21	19876-023-1-12			2	CITY OF BETHEL	82037278	311 5th Avenue, Bethel	212
22	19876-025-1-12			2	CITY OF BETHEL	74738728	251 5th Avenue, Bethel	212
23	19876-027-1-12			2	CITY OF BETHEL	23301130	31 6th Avenue, Bethel	212
24	19876-028-1-12	x	225	2	CITY OF BETHEL	11904120	1221 Ridgecrest Drive, Bethel	212
25	19876-029-1-12			2	CITY OF BETHEL	48549655	0 Ridgecrest Dump Storage, Bethel	212
26	19876-030-1-12			2	CITY OF BETHEL	27502732	0 Pole L2P128 By Dog Pound, Bethel	212
27	19876-031-1-12			2	CITY OF BETHEL	27502731	0 On Dog Pound Bldg, Bethel	212
28	19876-032-1-12	x	194	2	CITY OF BETHEL	82405922	1211 Ridgecrest Drive, Bethel	212
29	19876-034-1-12			2	CITY OF BETHEL	17376288	1175 Ridgecrest Drive, Bethel	212
30	19876-035-1-12			2	CITY OF BETHEL	18096443	K - KWH 400 STANDARD OIL ROAD, Bethel	212
31	19876-036-1-12			2	CITY OF BETHEL	80861496	0 Petro Dock Lights, Bethel	212
32	19876-039-1-12	x	400	2	CITY OF BETHEL	18098486	K - KWH 503 1st Avenue, Shop, Bethel	212
33	19876-040-1-12			2	CITY OF BETHEL	18333820	K - KWH 0 Eddie Hoffman Highway, Bethel	212
34	19876-041-1-12			2	CITY OF BETHEL	18333821	K - KWH 300 Eddie Hoffman Highway, Bethel	212
35	19876-042-1-12			2	CITY OF BETHEL	80865563	0 Eddie Hoffman Highway, Bethel	212
36	19876-043-1-12			2	CITY OF BETHEL	18096807	K - KWH 0 Eddie HOFFman Highway, Bethel	212
37	19876-044-1-12			2	CITY OF BETHEL	18096811	K - KWH 0 BIA Road, Bethel	212
38	19876-045-1-12			2	CITY OF BETHEL	18097220	K - KWH 0 Ice Rink, Bethel	212
39	19876-046-1-12	x	415	2	CITY OF BETHEL	18097218	K - KWH 326 Akiachak Avenue, Bethel	212
40	19876-047-1-12			2	CITY OF BETHEL	18097219	K - KWH 0 Pinky Park Ballfield, Bethel	212
41	19876-048-1-12			2	CITY OF BETHEL	80865550	0 Salmonberry RD, Bethel	212
42	19876-049-1-12			2	CITY OF BETHEL	98247485	157 SALMONBERRY, Bethel	212
43	19876-050-1-12			2	CITY OF BETHEL	17376304	157 SALMONBERRY, Bethel	212
44	19876-051-1-12	x	29	2	CITY OF BETHEL	11904153	117 SALMONBERRY, Bethel	212
45	19876-052-1-12			2	CITY OF BETHEL	90303683	0 , Bethel	212
46	19876-053-1-12			2	CITY OF BETHEL	58583372	550 Akula Court, Bethel	212
47	19876-057-1-12			2	CITY OF BETHEL	18070954	D - KW DEMA 127 Atsaq, Bethel	312
48	19876-058-1-12			2	CITY OF BETHEL	15329960	D - KW DEMA 267 Akiachak, Bethel	312

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49	12016-150-1-12	x	5426		YUKON KUSKOKW	18070932	D - KW DEMA 1370 Kwethluk, Bethel	312
50	12016-157-1-12	x	296		YUKON KUSKOKW	18096431	K - KWH 1362 EDDIE HOFFMAN HWY, Bethel	212

40198 Total PCE kWh Reimbursed for Bethel Community Facilities in May
 425600 Allowable Cap based on 70 kWh x 6080 population

9%	Portion of Allowable PCE Used
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