

**STATISTICAL REPORT**  
Of The  
**POWER COST EQUALIZATION**  
**PROGRAM**

**Fiscal Year 2004**  
**July 1, 2003 - June 30, 2004**

**Seventeenth Edition**  
**December 2004**

**State of Alaska**  
**Frank Murkowski, Governor**

**Alaska Energy Authority**



December 2004

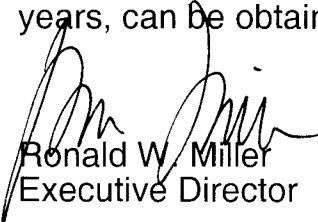
**Executive Director's Statement:**

This report provides statistical data on the Power Cost Equalization (PCE) program for the fiscal year ended June 30, 2004.

The cost of electricity for customers in rural parts of Alaska is generally from three to five times higher than for customers in more urban areas of the State. PCE provides assistance to the customers of rural electric utilities by paying part of their electricity costs. Thus, it ultimately insures the viability of the local utility and the availability of reliable centralized power. About 79,000 people live in the 181 communities that participated in the PCE program during FY04.

The FY04 appropriation allowed for PCE payments at the 92% level during the first three (3) months, 83% level for the next six (6) months, 75% level for the next two (2) months, and 63% level for the last month of the program year. Disbursements totaled approximately \$15.6 million.

The FY04 report may be accessed via our web site at [www.aidea.org](http://www.aidea.org). Printed and electronic copies of this report, or similar information on prior years, can be obtained by calling my office at (907) 269-3000.



Ronald W. Miller  
Executive Director

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*The Alaska Energy Authority complies with Title II of the Americans with Disabilities Act of 1990. This publication is available in alternative communications formats upon request. Please contact the Authority at (907) 269-3000 to make any necessary arrangements.*

*Data for the Power Cost Equalization Annual Statistics comes from utility monthly PCE reports submitted by participating utilities/communities. Alaska Energy Authority staff reviews the report for completeness; otherwise, data submitted by the utilities/communities is not altered.*

*Data for prior fiscal years does not include data collected after the publication of the PCE Annual Statistics Report for that fiscal year. Data for this fiscal year reflects only those reports that have been processed prior to the close of the internal review period.*

**Power Cost Equalization (PCE) Program  
Participating Communities**



## FY04 PCE Program Participating Utilities

**Akiachak Native Community**

**Akiak, City of**

**Akutan Electric Utility**

**Alaska Power Company**

Allakaket/Alatna	Hydaburg
Bettles/Evansville	Klawock
Chistochina	Mentasta
Coffman Cove	Naukati
Craig	Northway/Northway Village
Dot Lake	Skagway
Eagle/Eagle Village	Tetlin
Haines	Thorne Bay/Kassan
Healy Lake	Tok
Hollis	Whale Pass

**Alaska Village Electric Cooperative**

Alakanuk	Nightmute
Ambler	Noatak
Anvik	Noorvik
Brevig Mission	Nulato
Chevak	Nunapitchuk
Eek	Old Harbor
Elim	Pilot Station
Emmonak	Pitka's Point
Gambell	Quinhagak
Goodnews Bay	Russian Mission
Grayling	Savoonga
Holy Cross	Scammon Bay
Hooper Bay	Selawik
Huslia	Shageluk
Kaltag	Shaktolik
Kasigluk	Shishmaref
Kiana	Shungnak
Kivalina	St. Mary's/Andreafsky
Koyuk	St. Michael
Lower Kalskag	Stebbins
Marshall	Togiak
Mekoryuk	Toksook Bay
Minto	Tununak
Mt. Village	Upper Kalsag
New Stuyahok	Wales

**Alutiiq Power Company**

Karluk

**Andreanof Electric Corporation**

**Aniak Light & Power Company**

**Atmautluak Joint Utilities**

**Beaver Joint Utilities**

**Bethel Utilities Corp.**

Bethel Oscarville

**Buckland, City of**

**Central Electric, Inc.**

**Chenega Bay IRA Village Council**

**Chignik Electric**

**Chignik Lagoon Power Utility**

**Chitina Electric Inc.**

**Circle Electric Utility**

**Cordova Electric Co-op**

**Diomedea Joint Utilities**

**Egegik Light and Power**

**Ekwok Electric**

**Elfin Cove Electric Utility**

**False Pass Electric Association**

**G & K**

Cold Bay

**Galena, City of**

**Golovin Power Utilities**

**Gustavus Electric Company**

**Gwitchyaa Zhee Utilities**

Ft. Yukon

**Hughes Power & Light**

**Igiugig Electric Company**

**I-N-N Electric Cooperative**

Iliamna Nondalton

Newhalen

**Inside Passage Electric Cooperative**

Angoon Kake

Chilkat Valley Klukwan

Hoonah

**Ipnotchik Electric Company**

Deering

**King Cove, City of**

**Kipnuk Light Plant**

**Kobuk Valley Electric Company**

**Kokhanok Village Council**

**Koliganek Village Council**

**Kotlik Electric Services**

**Kotzebue Electric Association**

**Koyukuk, City of**

**Kwethluk, Inc.**

**Kwig Power Company**

Kwigillingok

**Larsen Bay Utility Company**

**Levelock Electric Cooperative**

**Lime Village Electric Company**

**Manley Utility Company**

**Manokotak Power Company**

**McGrath Light & Power**

**Middle Kuskokwim Electric Cooperative**

Chuathbaluk Sleetmute

Crooked Creek Stony River

Red Devil

**Naknek Electric Association**

Naknek/South Naknek/King Salmon

**Napakia Ircinraq Power Company**

**Napaskiak Electric Utility**

**Naterkaq Light Plant**

Chefornak

**Nelson Lagoon Electric Cooperative**

**Nikolai Light & Power**

**Nome Joint Utility System**

**North Slope Borough**

Anaktuvuk Pass Point Hope

Atkasuk Point Lay

Kaktovik Wainwright

Nuiqsut

**Nunam Iqua Electric Company**

**Nushagak Electric Cooperative**

Dillingham/Aleknagik

**Ouzinkie, City of**

**Pedro Bay Village Council**

**Perryville, City of**

**Pilot Point Electrical**

**Platinum, City of**

**Port Heiden, City of**

**Puvurnaq Power Company**

Kongiganak

**Ruby, City of**

**Sand Point Electric Company**

**St. Paul Municipal Electrical Utility**

**Takotna Community Association Utilities**

**Tanalian Electric Cooperative**

Port Alsworth

**Tanana Power Company**

**Tatitlek Electric Utility**

**Teller Power Company**

**Tenakee Springs, City of**

**Tuluksak Traditional Power Utility**

**Twin Hills Village Council**

**Umnak Power Company**

Nikolski

**Unalakleet Valley Electrical Cooperative**

**Unalaska Electric Utility**

**Unqusrag Power Company**

Newtok

**White Mountain Utilities**

**Yakutat Power**

## HIGHLIGHTS OF THE POWER COST EQUALIZATION PROGRAM

### Eligibility

#### *Utility*

An electric utility participating in the Power Cost Equalization Program (PCE) must: a) provide electric service to the public for compensation; b) during calendar year 1983, have had less than 7,500 megawatt hours of residential consumption or less than 15,000 megawatt hours if two or more communities were served; and c) during calendar year 1984, the utility has used diesel-fired generators to produce more than 75% of its electrical consumption.

#### *Customers*

Customer eligibility is based on actual power sold. State and federal offices/facilities, commercial and public schools are excluded from PCE. Residential customers are eligible for PCE credit up to 500 kWh/month/customer. Community facilities, as a group, can receive PCE credit for up to 70 kWh/month multiplied by the number of residents in a community.

### Formula Used to determine PCE level/kWh for a utility:

*Formula:* 95% of the eligible costs per kWh between 12.0 cents/kWh, "the floor" and, 52.5 cents/kWh, "the ceiling".

Costs below 12.0 cents/kWh and above 52.5 cents/kWh are not eligible for PCE.

If the eligible costs are 52.5 cents/kWh or more, the maximum PCE level is 38.48 cents/kWh (52.5 cents – 12.0 cents = 40.5 - cents x 95% = 38.48 cents).

A participating utility must meet generation efficiency and line loss standard, otherwise the PCE level is reduced to reflect those standards.

### Process

#### *The Regulatory Commission of Alaska (RCA)*

RCA determines the PCE level per kWh for each utility. Two categories of costs are used in determining the PCE level: a) fuel expenses: the cost of fuel, including transportation; and b) non-fuel expenses; other costs such as salaries, insurance, taxes, power plant parts and supplies, interest and other reasonable costs.

#### *The Alaska Energy Authority (AEA)*

Eligible utilities then submit monthly reports to AEA that document the eligible power sold. AEA calculates the amount of PCE on a monthly basis and issues payment to the utility to cover PCE credits that the utility has already provided to its eligible customers in the form of a reduced monthly electric bill. AEA also determines the eligibility of customers and of community facilities.

### Authority

PCE is governed by Alaska Statutes 42.45.110-170, and by the Alaska Administrative Code 3 AAC 94.305-330 and 3 AAC 52.600-690.

**FY04 POWER COST EQUALIZATION PROGRAM STATISTICS (UPDATED 02/05)**

	<b>Fiscal year 2004</b>	<b>Fiscal year 2003</b>	<b>Percent Change 2003 - 2004</b>
<b>Participation Statistics</b>			
Population Served	78,166	79,229	-1.3%
Communities Served	181	185	-2.2%
Participating Utilities	85	89	-4.5%
Total Residential Customers	25,747	25,713	0.1%
Total Eligible Community Facilities Customers	1,768	1,776	-0.5%
Total Eligible Customers	27,515	27,489	0.1%
<b>Production Statistics</b>			
Total Diesel Generation (kWh)	382,971,145	370,976,960	3.2%
Total "Other" (Hydroelectric/Wind) Generation (kWh) (1)	25,440,228	26,246,540	-3.1%
Total Purchased Power (kWh)	44,138,782	45,840,367	-3.7%
Total kWh Sold (All Customers) (2)	411,939,787	403,156,646	2.2%
PCE Eligible kWh - Residential	90,450,341	89,786,393	0.7%
PCE Eligible kWh - Community Facilities	35,210,266	33,828,803	4.1%
Total PCE Eligible kWh shown as percent of total kWh sold.	31%	31%	0.0%
Average Monthly PCE Eligible kWh - Residential Customers (3)	293	291	0.7%
Average Monthly PCE Eligible kWh - Community Facilities	1,660	1,587	4.6%
Average Monthly PCE Eligible kWh - Community Facilities / Per Resident	38	36	5.6%
<b>Financial Statistics</b>			
Weighted Average Price of Fuel Oil (\$/gallon) (4)	1.5748	1.4362	9.7%
Total Fuel Oil Consumed (gallons)	28,476,898	27,295,935	4.3%
Total Cost of Fuel Oil Purchased by the Utilities (\$)	40,850,408	36,400,050	12.2%
Total Non-Fuel Expenses (\$)	59,995,049	59,003,506	1.7%
Non-Fuel expenses per total kWh sold (\$)	0.1453	0.1464	-0.7%
Total Operating Costs per kWh (\$) (6)	0.2448	0.2366	3.5%
PCE legislative funding appropriations	15,700,000	15,700,000	0.0%
Total PCE payments (\$) (5)	15,617,225	15,448,480	1.1%
Average PCE payment per eligible kWh (\$)	0.1200	0.1250	-4.0%
Average annual required PCE payment per customer (\$) (3)	568.00	562.00	1.1%

- (1) FY03 data amended from 25,599,909 kWh's to 26,246,540 kWh's to reflect correction to Kotzebue Electric Cooperative data, resulting in an increase of 646,631 kWh generated non-diesel during FY03.
- (2) Value reduced by 1,063,387 in FY03, and 1,061,360 in FY04 to eliminate double counting of kWh's where power is sold/purchased between utilities participating in the PCE Program.
- (3) Calculation assumes all customers were eligible to receive twelve (12) months of PCE credit.
- (4) Prior year reports contained a "straight" average cost of fuel per gallon, beginning in FY04, a "weighted" average cost of fuel is reported for FY03 and FY04.
- (5) During FY04 PCE payments were made at a 92% level for the first three (3) months, a 83% level for the next six (6) months, a 75% level for the next two months, and 63% for the last month.
- (6) "Operating" costs include both fuel and non-fuel expenses.

**State of Alaska: Alaska Energy Authority  
Fiscal Year 2004 Power Cost Equalization Program  
by Utility/Community**

Utility/Community	[a]	[b]	[c]	[d]	[e]	[f=d+e]	[g]
	Popu- lation	Number of Customers		PCE Eligible kWh			Total kWh Sold
		Resi- dential	Community Facilities	Residential	Community Facilities	Total	
Akiachak Native Community Electric Co.	622	135	8	410,878	107,032	517,910	1,116,738
Akiak, City of	346	79	14	159,896	0	159,896	708,439
Akutan Electric Utility	748	37	10	160,101	137,022	297,123	509,443
Alaska Power Company							
Allakaket, Alatna	162	75	16	205,402	106,070	311,472	584,450
Bettles, Evansville	58	30	6	123,008	38,679	161,687	624,810
Chistochina	84	35	2	114,328	31,357	145,685	278,331
Coffman Cove	161	119	12	377,494	92,254	469,748	702,949
Craig	1,562	640	45	2,528,721	1,116,298	3,645,019	9,919,067
Dot Lake	52	29	1	92,564	34,087	126,651	357,362
Eagle, Eagle Village	152	153	9	314,399	22,196	336,595	689,838
Haines	1,872	907	23	3,206,495	381,385	3,587,880	11,364,458
Healy Lake	31	13	3	42,401	21,851	64,252	131,736
Hollis	150	95	1	273,103	2,593	275,696	535,315
Hydaburg	364	123	10	548,182	142,351	690,533	1,352,013
Klawock	848	308	21	1,270,548	264,480	1,535,028	8,427,144
Mentasta	139	37	7	105,265	106,042	211,307	347,957
Naukati	110	53	0	194,457	0	194,457	438,410
Northway, Northway Village	282	106	5	362,715	76,892	439,607	1,396,000
Skagway	841	571	45	1,738,801	706,440	2,445,241	10,455,919
Tetlin	142	51	4	167,574	51,052	218,626	418,070
Thorne Bay/Kasaan	558	267	28	896,386	382,436	1,278,822	3,118,579
Tok	1,444	690	11	2,675,791	80,251	2,756,042	11,073,124
Whale Pass	62	57	1	139,903	1,559	141,462	277,322
<b>Total -- Alaska Power Company *</b>	<b>9,074</b>	<b>4,359</b>	<b>250</b>	<b>15,377,537</b>	<b>3,658,273</b>	<b>19,035,810</b>	<b>62,492,854</b>
Alaska Village Electric Cooperative							
Alakanuk	659	165	11	627,979	307,509	935,488	1,786,518
Ambler	295	91	8	317,295	173,606	490,901	1,339,748
Anvik	109	54	8	145,519	62,555	208,074	420,156
Brevig Mission	307	84	12	275,917	175,633	451,550	817,579
Chevak	854	202	14	711,564	570,970	1,282,534	2,296,676
Eek	291	96	9	318,397	101,127	419,524	667,220
Elim	339	100	12	377,048	141,145	518,193	1,190,234
Emmonak	745	231	15	746,951	495,004	1,241,955	2,693,187
Gambell	639	178	14	547,672	236,899	784,571	1,657,238
Goodnews Bay	234	82	8	256,004	132,206	388,210	650,312
Grayling	192	64	11	199,302	125,827	325,129	536,831
Holy Cross	232	83	11	287,435	123,181	410,616	678,940
Hooper Bay	1,075	259	15	799,554	213,528	1,013,082	2,306,021
Huslia	285	104	14	373,869	106,080	479,949	850,425
Kaltag	223	81	9	268,516	51,558	320,074	648,845
Kasigluk	527	118	10	472,166	145,856	618,022	1,338,037
Kiana	399	136	15	456,722	200,997	657,719	1,469,054
Kivalina	383	87	6	341,104	114,466	455,570	1,156,126

NOTES: \*\*\* = Calculations cannot be made due to lack of data or other circumstances.

( ) = see endnotes on Page 9.

Columns a - c: Values extracted from June 2004 utility reports.

Columns d, e, g: Values summed from fiscal year 2004 utility reports.

\* Totals reflect all data reported by utility for fiscal year 2004.

**Fiscal Year 2004  
Power Cost Equalization Program by  
Utility/Community**

[h]	[i]	[j=i/h]	[k]	[l]	[m]	[n]	[o]	[p=l/(b+c)]	[q=l*100/f]	[r=g/(m+n+o)]	[s=f/g]	[t=d/b/12]	[u=e/a/12]	[v=k*100/g]	[w=m/h]	[x]	[y]	[z=x-y]	
Total Fuel Used (diesel)		Average Price of Fuel (\$/gal)	Total Non-fuel Expenses (\$)	Required PCE Payments \$	Total kWh Generated Diesel kWh	Total kWh Generated Non-diesel kWh	Total kWh Purchased Diesel and Non-diesel kWh	Average Annual Required PCE Payment per Customer \$	Average PCE Payment per Eligible kWh cents	Total kWh Sold vs. Total kWh Generated %	Eligible kWh versus Total kWh Sold %	Average monthly Eligible kWh per		Non-fuel Expenses per kWh Sold cents/kWh	kWh Generated with Diesel per Gallon of Fuel Used kWh/gal	Average Residential Rate (based on monthly usage of 500 kWh) cents/kWh	PCE Rate 6/30/2004 cents/kWh	Effective Residential Rate 6/30/2004 cents/kWh	Utility/Community
gallons	cost \$											Residential Customer	Community Facility kWh/person						
120,588	207,267	1.72	217,655	91,539	1,334,739			640	17.7	83.7	46.4	254	14	19.5	11.07	42.00	15.81	26.19	Akiachak Native Community Electric Co.
71,572	104,011	1.45	87,679	21,217	891,670			228	13.3	79.5	22.6	169	0	12.4	12.46	39.00	10.09	28.91	Akiak, City of
48,724	79,551	1.63	96,410	49,683	550,174			1,057	16.7	92.6	58.3	361	15	18.9	11.29	32.30	12.79	19.51	Akutan Electric Utility
53,773	117,651	2.19	83,371	84,787	648,861			932	27.2	90.1	53.3	228	55	14.3	12.07	48.32	20.90	27.42	Allakaket, Alatna Alaska Power Company
58,368	82,135	1.41	74,967	34,316	703,820			953	21.2	88.8	25.9	342	56	12.0	12.06	40.86	16.44	24.42	Bettles, Evansville
25,576	32,443	1.27	39,884	29,878	306,436			808	20.5	90.8	52.3	272	31	14.3	11.98	40.74	16.36	24.38	Chistochina
57,572	66,865	1.16	64,136	55,320	771,010			422	11.8	91.2	66.8	264	48	9.1	13.39	29.02	9.25	19.77	Coffman Cove
141,958 (2)	154,607 (2)	1.09	806,574	156,349	1,917,495		22,019,200 (4)	228	4.3	***	36.7	329	60	8.1	13.51	18.20	3.23	14.97	Craig
*** (3)	*** (3)	***	15,551	9,751	*** (3)			325	7.7	*** (3)	35.4	266	55	4.4	***	23.10	5.88	17.22	Dot Lake
58,474	70,354	1.20	128,692	65,932	781,344			407	19.6	88.3	48.8	171	12	18.7	13.36	40.86	15.09	25.77	Eagle, Eagle Village
47,306	53,727	1.14	515,975	145,387	646,400		11,692,810 (4)	156	4.1	92.1	31.6	295	17	4.5	13.66	17.66	2.95	14.71	Haines
14,339	18,129	1.26	43,540	13,490	152,986			843	21.0	86.1	48.8	272	59	33.1	10.67	40.32	16.11	24.21	Healy Lake
32,848 (5)	35,316 (5)	1.08	51,485	11,814	404,160 (5)			123	4.3	*** (5)	51.5	240	1	9.6	***	18.20	3.23	14.97	Hollis
102,543	124,989	1.22	72,997	29,610	1,427,000			223	4.3	94.7	51.1	371	33	5.4	13.92	18.20	3.23	14.97	Hydaburg
*** (6)	*** (6)	***	144,002	65,860	*** (6)			200	4.3	*** (6)	18.2	344	26	1.7	***	18.20	3.23	14.97	Klawock
34,255	43,097	1.26	57,845	46,202	405,760			1,050	21.9	85.8	60.7	237	64	16.6	11.85	42.68	17.53	25.15	Mentasta
44,577	48,763	1.09	39,948	22,473	499,242			424	11.6	87.8	44.4	306	0	9.1	11.20	28.78	9.11	19.67	Naukati
121,569	156,848	1.29	88,293	85,818	1,583,944			773	19.5	88.1	31.5	285	23	6.3	13.03	42.93	17.67	25.26	Northway, Northway Village
13,006	15,078	1.16	480,014	99,050	114,800	3,454,640 (7)	7,237,212 (4)	161	4.1	96.8	23.4	254	70	4.6	8.83	17.66	2.95	14.71	Skagway
40,782	59,631	1.46	36,882	48,354	473,310			879	22.1	88.3	52.3	274	30	8.8	11.61	46.96	20.08	26.88	Tetlin
*** (6)	*** (6)	***	55,884	54,728	*** (6)			186	4.3	*** (6)	41.0	280	57	1.8	***	18.20	3.23	14.97	Thorne Bay/Kasaan
861,311 (8)	1,078,242 (8)	1.25	671,543	212,194	12,518,973 (8)			303	7.7	*** (8)	24.9	323	5	6.1	14.53	23.10	5.88	17.22	Tok
27,824	31,272	1.12	38,430	17,647	338,160			304	12.5	82.0	51.0	205	2	13.9	12.15	30.61	10.21	20.40	Whale Pass
1,736,081	2,189,146	1.26	3,510,013	1,288,959	23,693,701	3,454,640	40,949,222							5.6					Total -- Alaska Power Company
139,699	192,123	1.38	*** (9)	171,388	1,890,963			974	18.3	94.5	52.4	317	39	*** (9)	13.54	41.91	15.18	26.73	Alakanuk Alaska Village Electric Cooperative
105,396	202,583	1.92	*** (9)	130,830	1,421,617			1,322	26.7	94.2	36.6	291	49	*** (9)	13.49	45.31	17.21	28.10	Ambler
38,474	50,775	1.32	*** (9)	47,007	469,023			758	22.6	89.6	49.5	225	48	*** (9)	12.19	45.64	17.41	28.23	Anvik
69,644	97,829	1.40	*** (9)	84,723	885,462			883	18.8	92.3	55.2	274	48	*** (9)	12.71	45.92	17.58	28.34	Brevig Mission
200,129	271,817	1.36	*** (9)	233,735	2,648,550			1,082	18.2	86.7	55.8	294	56	*** (9)	13.23	43.89	16.36	27.53	Chevak
55,417	67,567	1.22	*** (9)	79,018	721,901			753	18.8	92.4	62.9	276	29	*** (9)	13.03	41.78	15.10	26.68	Eek
90,492	118,150	1.31	*** (9)	95,721	1,248,354			855	18.5	95.3	43.5	314	35	*** (9)	13.80	42.20	15.35	26.85	Elim
201,846	291,205	1.44	*** (9)	219,235	2,810,040			891	17.7	95.8	46.1	269	55	*** (9)	13.92	41.81	15.12	26.69	Emmonak
141,138	172,924	1.23	*** (9)	149,271	1,974,123			777	19.0	83.9	47.3	256	31	*** (9)	13.99	42.00	15.23	26.77	Gambell
56,049	78,133	1.39	*** (9)	74,997	695,165			833	19.3	93.5	59.7	260	47	*** (9)	12.40	42.71	15.66	27.05	Goodnews Bay
46,352	70,542	1.52	*** (9)	67,919	588,761			906	20.9	91.2	60.6	260	55	*** (9)	12.70	43.87	16.35	27.52	Grayling
54,340	81,933	1.51	*** (9)	83,911	708,012			893	20.4	95.9	60.5	289	44	*** (9)	13.03	42.37	15.45	26.92	Holy Cross
179,955	235,319	1.31	*** (9)	190,801	2,422,721			696	18.8	95.2	43.9	257	17	*** (9)	13.46	41.06	14.67	26.39	Hooper Bay
77,648	139,015	1.79	*** (9)	105,966	916,941			898	22.1	92.7	56.4	300	31	*** (9)	11.81	45.92	17.58	28.34	Huslia
57,498	91,009	1.58	*** (9)	70,921	663,172			788	22.2	97.8	49.3	276	19	*** (9)	11.53	45.68	17.43	28.25	Kaltag
*** (10)	*** (10)	***	*** (9)	120,388	*** (10)			941	19.5	*** (10)	46.2	333	23	*** (9)	***	41.98	15.22	26.76	Kasigluk
120,553	229,698	1.91	*** (9)	151,922	1,641,661			1,006	23.1	89.5	44.8	280	42	*** (9)	13.62	49.63	19.80	29.83	Kiana
87,755	164,132	1.87	*** (9)	99,706	1,235,369			1,072	21.9	93.6	39.4	327	25	*** (9)	14.08	45.59	17.38	28.21	Kivalina

NOTES \*\*\* = Calculations cannot be made due to lack of data or other circumstances.

( ) = see endnotes on Page 9.

Columns h, i, k, m, n, o: Values summed from fiscal year 2004 utility reports.

Column k: Total non-fuel expenses consists of salaries, insurance, taxes, supplies, interest, and other verifiable reasonable costs.

Column l: Total amount utility was reimbursed for PCE credit given to eligible customers during fiscal year 2004.

Column q: Calculated PCE rate based on 12 months of data.

Column x: Residential rates as reported by the utility in fiscal year 2004.

Column y: Rates based on RCA Letter Order effective June 2004. PCE rate reflects 63% funding level.

**State of Alaska: Alaska Energy Authority  
Fiscal Year 2004 Power Cost Equalization Program  
by Utility/Community**

Utility/Community	[a]	[b]	[c]	[d]	[e]	[f=d+e]	[g]
	Popu- lation	Number of Customers		PCE Eligible kWh			Total kWh Sold
		Resi- dential	Community Facilities	Residential	Community Facilities	Total	
Alaska Village Electric Cooperative	329	94	11	375,017	195,977	570,994	1,345,208
Lower Kalskag	260	96	7	272,872	86,688	359,560	546,379
Marshall	364	105	10	414,029	175,912	589,941	1,040,948
Mekoryuk	204	107	8	265,115	90,113	355,228	859,853
Minto	229	84	5	297,975	154,793	452,768	646,125
Mountain Village	757	196	15	710,738	291,211	1,001,949	2,532,839
New Stuyahok	479	115	11	452,289	122,469	574,758	1,148,899
Nightmute	224	49	8	206,687	55,507	262,194	520,984
Noatak	455	110	9	484,559	200,932	685,491	1,430,025
Noorvik	677	185	10	635,002	277,576	912,578	1,952,376
Nulato	345	119	15	412,036	237,337	649,373	1,068,944
Nunapitchuk	512	132	10	475,787	65,904	541,691	1,121,799
Old Harbor	229	98	9	311,217	135,768	446,985	693,961
Pilot Station	546	140	14	522,877	200,014	722,891	1,577,772
Pitkas Point	94	34	4	116,265	37,146	153,411	312,340
Quinhagak	572	179	12	589,516	300,294	889,810	1,637,061
Russian Mission	328	77	5	284,874	44,179	329,053	757,566
Savoonga	686	168	15	618,677	290,063	908,740	1,792,822
Scammon Bay	491	108	7	404,853	65,405	470,258	1,028,330
Selawik	778	212	17	750,700	489,972	1,240,672	2,542,423
Shageluk	145	57	7	126,621	55,669	182,290	373,373
Shaktolik	218	68	7	269,475	84,339	353,814	808,051
Shishmaref	589	156	13	584,795	165,194	749,989	1,592,712
Shungnak	249	64	9	267,999	164,908	432,907	1,453,923
St. Mary's, Andreafsky	688	210	14	586,173	236,206	822,379	2,507,575
St. Michael	390	115	12	378,648	315,831	694,479	1,351,195
Stebbins	586	140	14	439,313	188,494	627,807	1,349,870
Togiak	804	246	17	817,426	271,930	1,089,356	2,392,439
Toksook Bay	549	127	10	477,707	132,233	609,940	1,215,697
Tunanak	323	89	8	323,287	69,748	393,035	755,416
Upper Kalsag	248	76	7	273,354	43,626	316,980	585,702
Wales	159	59	6	155,713	83,638	239,351	533,212
<b>Total -- Alaska Village Electric Cooperative *</b>	<b>21,295</b>	<b>6,030</b>	<b>528</b>	<b>20,824,610</b>	<b>8,807,223</b>	<b>29,631,833</b>	<b>61,978,966</b>
Alutiiq Power Company	23	14	2	43,843	12,451	56,294	96,597
Andreanof Electric Corporation	102	28	2	119,394	58,057	177,451	327,812
Aniak Light & Power Company	539	177	11	714,722	55,862	770,584	2,086,549
Atmautluak Joint Utilities	291	64	5	214,590	33,901	248,491	579,634
Beaver Joint Utilities	(1)						
Bethel Utilities Corp.	5,736	1,587	18	7,376,692	1,734,979	9,111,671	40,669,843
Buckland, City of	(1)						
Central Electric, Inc.	120	130	1	216,888	4,822	221,710	454,612
Chenega IRA Village Council	90	23	3	82,110	20,875	102,985	241,784

**NOTES:** \*\*\* = Calculations cannot be made due to lack of data or other circumstances.

( ) = see endnotes on Page 9.

Columns a - c: Values extracted from June 2004 utility reports.

Columns d, e, g: Values summed from fiscal year 2004 utility reports.

\* Totals reflect all data reported by utility for fiscal year 2004.

**Fiscal Year 2004  
Power Cost Equalization Program by  
Utility/Community**

[h]	[i]	[j=i/h]	[k]	[l]	[m]	[n]	[o]	[p=l/(b+c)]	[q=l*100/f]	[r=g/(m+n+o)]	[s=f/g]	[t=d/b/12]	[u=e/a/12]	[v=k*100/g]	[w=m/h]	[x]	[y]	[z=x-y]			
Total Fuel Used (diesel)		Average Price of Fuel (\$/gal)	Total Non-fuel Expenses (\$)	Required PCE Payments \$	Total kWh Generated Diesel kWh	Total kWh Generated Non-diesel kWh	Total kWh Purchased Diesel and Non-diesel kWh	Average Annual Required PCE Payment per Customer \$	Average PCE Payment per Eligible kWh cents	Total kWh Sold vs. Total kWh Generated %	Eligible kWh versus Total kWh Sold %	Average monthly Eligible kWh per		Non-fuel Expenses per kWh Sold cents/kWh	kWh Generated with Diesel per Gallon of Fuel Used kWh/gal	Average Residential Rate (based on monthly usage of 500 kWh) cents/kWh	PCE Rate 6/30/2004 cents/kWh	Effective Residential Rate 6/30/2004 cents/kWh	Utility/Community		
gallons	cost \$											Residential Customer	Community Facility kWh/person								
96,010	145,060	1.51	*** (9)	101,455	1,397,278			966	17.8	96.3	42.4	332	50	*** (9)	14.55	40.49	14.33	26.16	Koyuk	Alaska Village Electric Cooperative	
90,870 (11)	128,752 (11)	1.42	*** (9)	69,183	1,224,793 (11)			672	19.2	*** (11)	65.8	237	28	*** (9)	13.48	41.51	14.94	26.57	Lower Kalskag		
79,713	110,890	1.39	*** (9)	112,017	1,093,743			974	19.0	95.2	56.7	329	40	*** (9)	13.72	42.16	15.33	26.83	Marshall		
65,633	89,343	1.36	*** (9)	66,763	924,069			581	18.8	93.1	41.3	206	37	*** (9)	14.08	41.53	14.95	26.58	Mekoryuk		
56,366	63,757	1.13	*** (9)	77,094	722,562			866	17.0	89.4	70.1	296	56	*** (9)	12.82	40.34	14.24	26.10	Minto		
199,594	270,217	1.35	*** (9)	193,375	2,736,720			916	19.3	92.6	39.6	302	32	*** (9)	13.71	42.24	15.38	26.86	Mountain Village		
92,667	120,303	1.30	*** (9)	107,041	1,213,885			850	18.6	94.6	50.0	328	21	*** (9)	13.10	39.94	14.00	25.94	New Stuyahok		
49,748	67,479	1.36	*** (9)	59,591	586,617			1,045	22.7	88.8	50.3	352	21	*** (9)	11.79	43.10	15.89	27.21	Nightmute		
109,521	297,653	2.72	*** (9)	206,204	1,511,830			1,733	30.1	94.6	47.9	367	37	*** (9)	13.80	51.45	20.89	30.56	Noatak		
150,578	285,168	1.89	*** (9)	199,589	2,065,615			1,024	21.9	94.5	46.7	286	34	*** (9)	13.72	44.62	16.80	27.82	Noorvik		
85,982	136,990	1.59	*** (9)	138,928	1,148,831			1,037	21.4	93.0	60.7	289	57	*** (9)	13.36	43.99	16.42	27.57	Nulato		
193,198 (12)	267,709 (12)	1.39	*** (9)	107,626	2,630,244 (12)			758	19.9	*** (12)	48.3	300	11	*** (9)	13.61	41.98	15.22	26.76	Nunapitchuk		
64,271	92,352	1.44	*** (9)	76,229	796,158			712	17.1	87.2	64.4	265	49	*** (9)	12.39	45.34	17.23	28.11	Old Harbor		
125,278	174,421	1.39	*** (9)	146,310	1,659,358			950	20.2	95.1	45.8	311	31	*** (9)	13.25	41.54	14.96	26.58	Pilot Station		
*** (13)	*** (13)	***	*** (9)	28,979	*** (13)			763	18.9	*** (13)	49.1	285	33	*** (9)	***	41.12	14.70	26.42	Pitkas Point		
127,587	168,813	1.32	*** (9)	157,387	1,740,870			824	17.7	94.0	54.4	274	44	*** (9)	13.64	41.34	14.84	26.50	Quinhagak		
59,875	79,017	1.32	*** (9)	60,766	806,540			741	18.5	93.9	43.4	308	11	*** (9)	13.47	42.05	15.26	26.79	Russian Mission		
150,894	200,865	1.33	*** (9)	170,567	1,910,217			932	18.8	93.9	50.7	307	35	*** (9)	12.66	41.89	15.16	26.73	Savoonga		
85,500	113,290	1.33	*** (9)	90,440	1,108,913			786	19.2	92.7	45.7	312	11	*** (9)	12.97	42.82	15.72	27.10	Scammon Bay		
206,273	387,446	1.88	*** (9)	272,208	2,733,839			1,189	21.9	93.0	48.8	295	52	*** (9)	13.25	45.27	17.19	28.08	Selawik		
31,506	53,113	1.69	*** (9)	42,971	405,639			671	23.6	92.0	48.8	185	32	*** (9)	12.87	46.19	17.74	28.45	Shageluk		
61,083	78,862	1.29	*** (9)	66,146	853,065			882	18.7	94.7	43.8	330	32	*** (9)	13.97	41.50	14.93	26.57	Shaktolik		
128,589	171,355	1.33	*** (9)	134,901	1,727,287			798	18.0	92.2	47.1	312	23	*** (9)	13.43	41.47	14.91	26.56	Shishmaref		
107,998	219,643	2.03	*** (9)	109,756	1,536,181			1,504	25.4	94.6	29.8	349	55	*** (9)	14.22	47.02	18.24	28.78	Shungnak		
225,358 (14)	300,006 (14)	1.33	*** (9)	153,464	2,970,975 (14)			685	18.7	*** (14)	32.8	233	29	*** (9)	13.18	41.12	14.70	26.42	St. Mary's, Andreafsky		
100,221	149,049	1.49	*** (9)	126,162	1,466,458			993	18.2	92.1	51.4	274	67	*** (9)	14.63	40.93	14.59	26.34	St. Michael		
108,999	151,104	1.39	*** (9)	116,401	1,427,508			756	18.5	94.6	46.5	261	27	*** (9)	13.10	42.66	15.62	27.04	Stebbins		
210,093	274,169	1.30	*** (9)	205,833	2,667,664			783	18.9	89.7	45.5	277	28	*** (9)	12.70	42.59	15.59	27.00	Togiak		
105,570	141,606	1.34	*** (9)	117,462	1,306,468			857	19.3	93.1	50.2	313	20	*** (9)	12.38	42.23	15.37	26.86	Toksook Bay		
62,890	83,391	1.33	*** (9)	77,831	785,122			802	19.8	96.2	52.0	303	18	*** (9)	12.48	42.69	15.64	27.05	Tunanak		
*** (15)	*** (15)	***	*** (9)	61,971	*** (15)			747	19.6	*** (15)	54.1	300	15	*** (9)	***	41.51	14.94	26.57	Upper Kalsag		
47,933	63,505	1.32	*** (9)	47,563	639,930			732	19.9	83.3	44.9	220	44	*** (9)	13.35	48.68	19.23	29.45	Wales		
5,002,183	7,440,086	1.49	15,768,548	5,879,673	66,740,214									25.4					Total -- Alaska Village Electric Cooperative		
14,845	25,979	1.75	57,339	15,846	126,393			990	28.1	76.4	58.3	261	45	59.4	8.51	60.00	21.65	38.35	Karluk	Alutiq Power Company	
33,053	73,815	2.23	23,995	29,751	340,556			992	16.8	96.3	54.1	355	47	7.3	10.30	50.00	13.63	36.37	Atka	Andreanof Electric Corporation	
192,576	254,899	1.32	735,336	168,391	2,468,700			896	21.9	84.5	36.9	336	9	35.2	12.82	48.74	16.92	31.82		Aniak Light & Power Company	
59,098	106,667	1.80	87,122	42,258	475,326 (16)			612	17.0	*** (16)	42.9	279	10	15.0	***	46.80	17.10	29.70		Atmautluak Joint Utilities	
														***						Beaver Joint Utilities	
3,204,503	6,821,269	2.13	4,025,000	910,349	43,497,600			567	10.0	93.5	22.4	387	25	9.9	13.57	28.20	8.31	19.89		Bethel Utilities Corp.	
																					Buckland, City of
50,104	61,217	1.22	148,543	63,922	501,896			488	28.8	90.6	48.8	139	3	32.7	10.02	50.89	22.41	28.48		Central Electric, Inc.	
22,548	42,658	1.89	31,166	15,022	270,650			578	14.6	89.3	42.6	298	19	12.9	12.00	38.50	11.51	26.99		Chenega IRA Village Council	

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Columns h, i, k, m, n, o: Values summed from fiscal year 2004 utility reports.

Column k: Total non-fuel expenses consists of salaries, insurance, taxes, supplies, interest, and other verifiable reasonable costs.

Column l: Total amount utility was reimbursed for PCE credit given to eligible customers during fiscal year 2004.

Column q: Calculated PCE rate based on 12 months of data.

Column x: Residential rates as reported by the utility in fiscal year 2004.

Column y: Rates based on RCA Letter Order effective June 2004. PCE rate reflects 63% funding level.

**State of Alaska: Alaska Energy Authority  
Fiscal Year 2004 Power Cost Equalization Program  
by Utility/Community**

Utility/Community	[a]	[b]	[c]	[d]	[e]	[f=d+e]	[g]
	Popu- lation	Number of Customers		PCE Eligible kWh			Total kWh Sold
		Resi- dential	Community Facilities	Residential	Community Facilities	Total	
Chignik Electric	(1)						
Chignik Lagoon Power Utility	89	69	11	144,384	70,672	215,056	500,395
Chitina Electric Inc.	131	35	4	100,754	19,340	120,094	423,152
Circle Electric Utility	84	32	6	94,803	38,060	132,863	329,306
Cordova Electric Cooperative, Inc.	2,434	820	60	3,736,904	2,177,207	5,914,111	21,182,329
Diomedea Joint Utilities	128	40	6	130,494	51,613	182,107	460,434
Egegik Light and Power	88	64	20	122,722	81,270	203,992	655,673
Ekwok Electric	114	63	7	139,595	48,532	188,127	400,039
Elfin Cove Electric Utility	32	35	7	85,316	23,704	109,020	356,628
False Pass Electric Association	79	27	10	67,389	53,045	120,434	315,438
G & K Cold Bay	116	34	3	82,926	97,440	180,366	2,750,339
Galena, City of	713	304	12	785,495	591,035	1,376,530	7,192,172
Golovin Power Utilities	148	47	8	156,128	74,621	230,749	581,676
Gustavus Electric Company	421	385	6	827,491	36,351	863,842	1,512,273
Gwitchyaa Zhee Utilities Fort Yukon	581	252	6	807,159	194,495	1,001,654	2,527,978
Hughes Power & Light	69	25	4	64,837	41,648	106,485	214,699
Igiugig Electric Company	52	18	10	52,378	37,478	89,856	188,746
I-N-N Electric Cooperative Iliamna, Newhalen, Nondalton	467	176	18	590,091	216,753	806,844	2,200,004
Inside Passage Electric Cooperative Angoon (20)	542	190	8	637,616	247,158	884,774	1,765,541
Chilkat Valley (20)	226	176	1	489,289	1,302	490,591	1,044,549
Hoonah (20)	868	337	22	1,445,211	645,775	2,090,986	4,545,275
Kake (20)	700	270	11	1,004,859	131,149	1,136,008	3,554,674
Klukwan (20)	111	46	6	174,856	41,775	216,631	344,429
<b>Total -- Inside Passage Electric Cooperative *</b>	<b>2,447</b>	<b>1,019</b>	<b>48</b>	<b>3,751,831</b>	<b>1,067,159</b>	<b>4,818,990</b>	<b>11,254,468</b>
Ipnatchiaq Electric Company Deering	129	50	8	191,652	101,952	293,604	663,698
King Cove, City of	794	180	28	491,291	666,540	1,157,831	3,347,856
Kipnuk Light Plant	644	152	6	589,928	0	589,928	1,606,724
Kobuk Valley Electric Company (1)							
Kokhanok Village Council	174	47	8	154,047	59,972	214,019	292,545
Koliganek Village Council	186	64	9	176,747	60,820	237,567	427,645
Kotlik Electric Services	633	150	11	473,205	107,225	580,430	1,516,908
Kotzebue Electric Association	3,107	975	29	3,830,174	1,790,772	5,620,946	20,750,226
Koyukuk, City of (1)							
Kwethluk, Inc. (1)							
Kwig Power Company Kwigilligok	337	85	2	348,611	29,611	378,222	685,372
Larsen Bay Utility Company	107	48	9	114,272	85,857	200,129	574,220
Levelock Electric Cooperative	84	40	9	110,099	36,089	146,188	333,015
Lime Village Electric Utility	41	14	5	24,014	12,149	36,163	76,487
Manley Utility Company	73	75	2	105,037	4,918	109,955	239,163
Manokotak Power Company	404	97	4	290,714	15,363	306,077	1,048,807
McGrath Light & Power	407	165	12	632,646	293,664	926,310	2,578,957
Middle Kuskokwim Electric Cooperative Chuathbaluk	98	34	6	91,527	25,657	117,184	206,589

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Columns a - c: Values extracted from June 2004 utility reports.

Columns d, e, g: Values summed from fiscal year 2004 utility reports.

\* Totals reflect all data reported by utility for fiscal year 2004.

**Fiscal Year 2004  
Power Cost Equalization Program by  
Utility/Community**

[h]	[i]	[j=i/h]	[k]	[l]	[m]	[n]	[o]	[p=l/(b+c)]	[q=l*100/f]	[r=g/(m+n+o)]	[s=f/g]	[t=d/b/12]	[u=e/a/12]	[v=k*100/g]	[w=m/h]	[x]	[y]	[z=x-y]	
Total Fuel Used (diesel)		Average Price of Fuel	Total Non-fuel Expenses	Required PCE Payments	Total kWh Generated Diesel	Total kWh Generated Non-diesel	Total kWh Purchased Diesel and Non-diesel	Average Annual Required PCE Payment per Customer	Average PCE Payment per Eligible kWh	Total kWh Sold vs. Total kWh Generated %	Eligible kWh versus Total kWh Sold %	Average monthly Eligible kWh per		Non-fuel Expenses per kWh Sold	kWh Generated with Diesel per Gallon of Fuel Used kWh/gal	Average Residential Rate (based on monthly usage of 500 kWh) cents/kWh	PCE Rate 6/30/2004 cents/kWh	Effective Residential Rate 6/30/2004 cents/kWh	Utility/Community
gallons	cost	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents	%	%	Residential Customer	Community Facility	cents/kWh	kWh/gal	cents/kWh	cents/kWh	cents/kWh	
																			Chignik Electric
46,722	80,695	1.73	72,251	28,581	544,926			357	13.3	91.8	43.0	174	66	14.4	11.66	32.50	11.06	21.44	Chignik Lagoon Power Utility
39,416	63,000	1.60	69,257	15,755	466,021			404	13.1	90.8	28.4	240	12	16.4	11.82	39.50	11.72	27.78	Chitina Electric Inc.
34,750	43,096	1.24	86,608	37,593	372,000			989	28.3	88.5	40.3	247	38	26.3	10.71	50.00	23.10	26.90	Circle Electric Utility
584,673	695,659	1.19	4,528,393	515,042	7,856,688	15,536,756 (7)		585	8.7	90.5	27.9	380	75	21.4	13.44	33.74	7.30	26.44	Cordova Electric Cooperative, Inc.
42,600	71,406	1.68	214,393	45,795	516,030			996	25.1	89.2	39.6	272	34	46.6	12.11	50.00	19.08	30.92	Diomedee Joint Utilities
65,183	94,607	1.45	225,517	46,046	412,000 (17)			548	22.6	*** (17)	31.1	160	77	34.4	***	55.00	17.90	37.10	Egegik Light and Power
32,284	68,250	2.11	57,966	23,924	414,600			342	12.7	96.5	47.0	185	35	14.5	12.84	50.00	18.27	31.73	Ekwok Electric
33,712	64,562	1.92	60,690	11,744	409,133			280	10.8	87.2	30.6	203	62	17.0	12.14	25.00	8.19	16.81	Elfin Cove Electric Utility
44,394	65,538	1.48	21,559	12,974	433,206 (18)			351	10.8	*** (18)	38.2	208	56	6.8	***	42.00	9.02	32.98	False Pass Electric Association
221,498	491,557	2.22	631,080	44,102	2,985,149			1,192	24.5	92.1	6.6	203	70	22.9	13.48	45.12	19.79	25.33	Cold Bay G & K
724,076	1,053,531	1.46	*** (23)	124,170	9,466,799			393	9.0	76.0	19.1	215	69	*** (23)	13.07	25.00	7.31	17.69	Galena, City of
64,557	97,086	1.50	118,615	39,341	736,244			715	17.0	79.0	39.7	277	42	20.4	11.40	38.00	13.19	24.81	Golovin Power Utilities
138,322	213,163	1.54	441,911	247,820	1,732,100			634	28.7	87.3	57.1	179	7	29.2	12.52	50.48	23.74	26.74	Gustavus Electric Company
207,698	344,467	1.66	362,638	142,391	2,840,000			552	14.2	89.0	39.6	267	28	14.3	13.67	34.36	11.19	23.17	Fort Yukon Gwitchyaa Zhee Utilities
37,325	122,080	3.27	38,238	27,077	*** (19)			934	25.4	*** (19)	49.6	216	50	17.8	***	51.00	21.00	30.00	Hughes Power & Light
21,314	42,315	1.99	33,677	24,488	219,726			875	27.3	85.9	47.6	242	60	17.8	10.31	58.30	23.33	34.97	Igiugig Electric Company
53,816	86,703	1.61	852,709	222,545	700,005	2,178,108 (7)		1,147	27.6	76.4	36.7	279	39	38.8	13.01	49.60	21.08	28.52	Iliamna, Newhalen, Nondalton I-N-N Electric Cooperative
151,724	182,542	1.20	*** (21)	143,297	2,035,171			724	16.2	86.8	50.1	280	38	*** (21)	13.41	32.75	12.92	19.83	Angoon Inside Passage Electric Cooperative
***	***	***	*** (21)	79,450	***		1,733,400 (4)	449	16.2	***	47.0	232	0	*** (21)	***	32.75	12.92	19.83	Chilkat Valley
347,282	465,901	1.34	*** (21)	338,179	5,009,783			942	16.2	90.7	46.0	357	62	*** (21)	14.43	32.75	12.92	19.83	Hoonah
285,247	350,435	1.23	*** (21)	184,240	3,939,070			656	16.2	90.2	32.0	310	16	*** (21)	13.81	32.75	12.92	19.83	Kake
*** (22)	*** (22)	***	*** (21)	35,162	*** (22)			676	16.2	*** (22)	62.9	317	31	*** (21)	***	14.32	12.92	1.40	Klukwan
784,253	998,878	1.27	964,356	780,327	10,984,024		1,733,400							8.6					Total -- Inside Passage Electric Cooperative
55,249	97,102	1.76	94,972	38,888	732,925			670	13.2	90.6	44.2	319	66	14.3	13.27	38.50	10.12	28.38	Deering Ipnatchiaq Electric Company
107,290	138,028	1.29	298,768	53,609	1,405,020	2,260,750 (7)		258	4.6	91.3	34.6	227	70	8.9	13.10	20.00	3.29	16.71	King Cove, City of
129,647	215,822	1.66	187,871	139,081	1,755,377			880	23.6	91.5	36.7	323	0	11.7	13.54	32.00	17.34	14.66	Kipnuk Light Plant
														***					Kobuk Valley Electric Company
26,403	62,187	2.36	88,946	67,681	348,815			1,231	31.6	83.9	73.2	273	29	30.4	13.21	60.00	24.24	35.76	Kokhanok Village Council
38,004	70,495	1.85	119,681	44,356	478,800			608	18.7	89.3	55.6	230	27	28.0	12.60	50.00	18.26	31.74	Koliganek Village Council
154,730	251,152	1.62	220,115	61,296	1,972,932			381	10.6	76.9	38.3	263	14	14.5	12.75	30.00	8.00	22.00	Kotlik Electric Services
1,491,233	1,785,941	1.20	5,142,832	460,571	21,513,770	953,238 (26)		459	8.2	92.4	27.1	327	48	24.8	14.43	26.04	6.62	19.42	Kotzebue Electric Association
																			Koyukuk, City of
																			Kwethluk, Inc.
63,622	99,699	1.57	100,898	75,338	730,800			866	19.9	93.8	55.2	342	7	14.7	11.49	50.00	15.41	34.59	Kwigilligok Kwig Power Company
8,041	10,295	1.28	49,082	26,439	75,556	695,823 (7)		464	13.2	74.4	34.9	198	67	8.5	9.40	40.00	11.43	28.57	Larsen Bay Utility Company
36,834	56,723	1.54	91,720	37,909	415,100			774	25.9	80.2	43.9	229	36	27.5	11.27	45.00	20.79	24.21	Levelock Electric Cooperative
9,101	40,378	4.44	62,517	11,556	99,263			608	32.0	77.1	47.3	143	25	81.7	10.91	80.00	24.24	55.76	Lime Village Electric Utility
26,772	30,582	1.14	103,826	34,735	294,120			451	31.6	81.3	46.0	117	6	43.4	10.99	60.10	24.24	35.86	Manley Utility Company
113,521	212,662	1.87	51,494	43,274	*** (23)			428	14.1	*** (23)	29.2	250	3	4.9	***	34.00	13.44	20.56	Manokotak Power Company
221,650	310,169	1.40	561,359	162,757	2,963,200			920	17.6	87.0	35.9	320	60	21.8	13.37	42.63	13.81	28.82	McGrath Light & Power
20,200	34,332	1.70	69,482	37,319	213,737			933	31.8	96.7	56.7	224	22	33.6	10.58	56.27	24.24	32.03	Chuathbaluk Middle Kuskokwim Electric Cooperative

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( ) = see endnotes on Page 9.

Columns h, i, k, m, n, o: Values summed from fiscal year 2004 utility reports.

Column k: Total non-fuel expenses consists of salaries, insurance, taxes, supplies, interest, and other verifiable reasonable costs.

Column l: Total amount utility was reimbursed for PCE credit given to eligible customers during fiscal year 2004.

Column q: Calculated PCE rate based on 12 months of data.

Column x: Residential rates as reported by the utility in fiscal year 2004.

Column y: Rates based on RCA Letter Order effective June 2004. PCE rate reflects 63% funding level.

**State of Alaska: Alaska Energy Authority  
Fiscal Year 2004 Power Cost Equalization Program  
by Utility/Community**

Utility/Community	[a]	[b]	[c]	[d]	[e]	[f=d+e]	[g]
	Popu- lation	Number of Customers		PCE Eligible kWh			Total kWh Sold
		Resi- dential	Community Facilities	Residential	Community Facilities	Total	kWh
Middle Kuskokwim Electric Cooperative Crooked Creek	146	34	4	107,689	33,750	141,439	239,826
Red Devil	35	15	2	44,384	9,031	53,415	118,126
Sleetmute	93	33	3	93,107	35,933	129,040	217,250
Stony River	57	23	3	44,719	7,474	52,193	101,355
<b>Total -- Middle Kuskokwim Electric Cooperative *</b>	<b>429</b>	<b>139</b>	<b>18</b>	<b>381,426</b>	<b>111,845</b>	<b>493,271</b>	<b>883,146</b>
Naknek Electric Association	1,155	717	44	2,075,914	914,000	2,989,914	18,946,124
Napakiak Ircinraq Power Company	353	94	4	361,755	32,675	394,430	544,474
Napaskiak Electric Utility	408	96	7	366,502	43,725	410,227	757,654
Naterkaq Light Plant Chefornak	419	78	6	320,436	47,140	367,576	649,723
Nelson Lagoon Electric Cooperative	70	52	6	140,031	25,008	165,039	356,248
Nikolai Light & Power	120	41	6	131,967	100,800	232,767	377,416
Nome Joint Utility System	3,493	1,593	61	5,309,249	2,704,358	8,013,607	27,226,457
North Slope Borough Anaktuvuk Pass	302	83	3	282,708	174,966	457,674	3,606,751
Atqasuk	231	57	3	237,443	176,708	414,151	3,097,904
Kaktovik	306	71	4	262,752	186,219	448,971	3,283,566
Nuiqsut	443	94	6	382,785	145,533	528,318	4,249,436
Point Hope	709	160	4	698,346	179,487	877,833	5,955,247
Point Lay	256	57	3	209,781	137,860	347,641	2,433,932
Wainwright	543	125	5	439,549	238,498	678,047	4,611,102
<b>Total -- North Slope Borough *</b>	<b>2,790</b>	<b>647</b>	<b>28</b>	<b>2,513,364</b>	<b>1,239,271</b>	<b>3,752,635</b>	<b>27,237,938</b>
Nunam Iqua Electric Company	204	42	5	143,021	137,905	280,926	644,125
Nushagak Electric Cooperative Dillingham	2,749	983	44	4,054,052	948,592	5,002,644	17,464,734
Ouzinkie, City of	189	82	5	299,058	82,806	381,864	688,825
Pedro Bay Village Council	46	32	4	60,523	38,257	98,780	171,517
Perryville, City of (1)							
Pilot Point Electrical Pilot Point	76	48	9	118,443	18,955	137,398	401,501
Platinum, City of	37	26	4	26,287	3,616	29,903	139,538
Port Heiden, City of (1)							
Puvurnaq Power Company Kongiganak	359	93	4	356,740	9,395	366,135	895,416
Ruby, City of (1)							
Sand Point Electric Company	919	310	22	1,069,891	548,307	1,618,198	3,781,788
St. Paul Municipal Electrical Utility	533	154	31	694,460	447,720	1,142,180	4,511,557
Takotna Community Association Utilities	49	20	6	65,033	41,160	106,193	225,073
Tanalian Electric Cooperative Port Alsworth	110	56	0	170,493	0	170,493	607,427
Tanana Power Company Tanana	278	117	11	320,932	134,105	455,037	1,203,547
Tatitlek Electric Utility	109	36	8	121,028	76,255	197,283	394,399
Teller Power Company (1)							
Tenakee Springs, City of	98	100	10	209,015	35,009	244,024	394,727
Tuluksak Traditional Power Utility	461	76	5	239,748	52,300	292,048	521,653
Twin Hills Village Council	76	28	4	79,591	31,568	111,159	139,667
Umnak Power Company Nikolski	41	16	6	47,882	24,080	71,962	170,506
Unalakleet Valley Electrical Cooperative	757	260	14	850,659	388,192	1,238,851	3,767,770

**NOTES:** \*\*\* = Calculations cannot be made due to lack of data or other circumstances. ( ) = see endnotes on Page 9.  
Columns a - c: Values extracted from June 2004 utility reports.  
Columns d, e, g: Values summed from fiscal year 2004 utility reports.  
\* Totals reflect all data reported by utility for fiscal year 2004.

**Fiscal Year 2004  
Power Cost Equalization Program by  
Utility/Community**

[h]		[i]	[j=i/h]	[k]	[l]	[m]	[n]	[o]	[p=l/(b+c)]	[q=l*100/f]	[r=g/(m+n+o)]	[s=f/g]	[t=d/b/12]	[u=e/a/12]	[v=k*100/g]	[w=m/h]	[x]	[y]	[z=x-y]		
Total Fuel Used (diesel)		Average Price of Fuel	Total Non-fuel Expenses	Required PCE Payments	Total kWh Generated Diesel	Total kWh Generated Non-diesel	Total kWh Purchased Diesel and Non-diesel	Average Annual Required PCE Payment per Customer	Average PCE Payment per Eligible kWh	Total kWh Sold vs. Total kWh Generated %	Eligible kWh versus Total kWh Sold %	Average monthly Eligible kWh per		Non-fuel Expenses per kWh Sold	kWh Generated with Diesel per Gallon of Fuel Used	Average Residential Rate (based on monthly usage of 500 kWh)	PCE Rate 6/30/2004	Effective Residential Rate 6/30/2004		Utility/Community	
gallons	cost											Residential Customer	Community Facility								
	\$	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents	%	%		kWh/person	cents/kWh	kWh/gal	cents/kWh	cents/kWh	cents/kWh			
25,258	42,748	1.69	68,424	44,743	254,434			1,177	31.6	94.3	59.0	264	19	28.5	10.07	56.27	24.24	32.03	Crooked Creek	Middle Kuskokwim Electric Cooperative	
14,490	26,476	1.83	68,461	16,839	126,434			991	31.5	93.4	45.2	247	22	58.0	8.73	56.27	24.24	32.03	Red Devil		
25,314	42,857	1.69	69,424	41,057	229,258			1,140	31.8	94.8	59.4	235	32	32.0	9.06	56.27	24.24	32.03	Sleetmute		
13,994	23,651	1.69	69,067	16,594	116,418			638	31.8	87.1	51.5	162	11	68.1	8.32	56.27	24.24	32.03	Stony River		
99,256	170,063	1.71	344,858	156,552	940,281									39.0					Total -- Middle Kuskokwim Electric Cooperative		
1,437,581	1,444,365	1.00	3,136,649	243,988	21,011,177			321	8.2	90.2	15.8	241	66	16.6	14.62	23.32	6.39	16.93		Naknek Electric Association	
***	***	***	81,499	121,469	***		617,100 (24)	1,239	30.8	***	72.4	321	8	15.0	***	57.89	22.94	34.95		Napakiak Ircinraq Power Company	
74,091	118,718	1.60	150,932	82,303	934,820			799	20.1	81.0	54.1	318	9	19.9	12.62	45.00	15.45	29.55		Napaskiak Electric Utility	
69,770	125,972	1.81	95,908	49,264	831,710			586	13.4	78.1	56.6	342	9	14.8	11.92	34.00	10.62	23.38	Chefomak	Naterkaq Light Plant	
33,734	48,004	1.42	71,458	40,725	390,019			702	24.7	91.3	46.3	224	30	20.1	11.56	42.00	18.90	23.10		Nelson Lagoon Electric Cooperative	
39,182	70,880	1.81	42,004 (18)	47,474	401,400			1,010	20.4	94.0	61.7	268	70	***	10.24	50.00	16.03	33.97		Nikolai Light & Power	
1,906,371	1,876,727	0.98	3,215,175	307,619	30,123,392			186	3.8	90.4	29.4	278	65	11.8	15.80	21.98	3.49	18.49		Nome Joint Utility System	
576,657	522,789	0.91	327,377	25,421	4,079,983			296	5.6	88.4	12.7	284	48	9.1	7.08	15.00	1.89	13.11	Anaktuvuk Pass	North Slope Borough	
264,780	427,519	1.61	249,165	19,064	3,488,399			318	4.6	88.8	13.4	347	64	8.0	13.17	15.00	1.89	13.11	Atkasuk		
308,989	429,260	1.39	359,907	20,815	4,179,300			278	4.6	78.6	13.7	308	51	11.0	13.53	15.00	1.89	13.11	Kaktovik		
387,846	468,879	1.21	264,471	17,210	5,258,049			172	3.3	80.8	12.4	339	27	6.2	13.56	15.00	1.89	13.11	Nuiqsut		
395,989	549,887	1.39	297,369	29,348	6,661,767			179	3.3	89.4	14.7	364	21	5.0	16.82	15.00	1.89	13.11	Point Hope		
248,548	344,308	1.39	313,769	16,483	3,164,489			275	4.7	76.9	14.3	307	45	12.9	12.73	15.00	1.89	13.11	Point Lay		
377,950	524,438	1.39	309,514	28,913	5,141,097			222	4.3	89.7	14.7	293	37	6.7	13.60	15.00	1.89	13.11	Wainwright		
2,560,759	3,267,079	1.28	2,121,572	157,254	31,973,084									7.8					Total -- North Slope Borough		
56,597	90,929	1.61	49,918	25,156	676,528			535	9.0	95.2	43.6	284	56	7.7	11.95	35.00	11.50	23.50		Nunam Iqua Electric Company	
1,273,241	1,277,148	1.00	2,249,843	376,039	19,091,800			366	7.5	91.5	28.6	344	29	12.9	14.99	21.14	5.76	15.38	Dillingham	Nushagak Electric Cooperative	
38,555	60,075	1.56	137,610	48,830	472,620	352,240 (7)		561	12.8	83.5	55.4	304	37	20.0	12.26	34.00	10.76	23.24		Ouzinkie, City of	
20,413	47,340	2.32	40,415	24,748	202,832			687	25.1	84.6	57.6	158	69	23.6	9.94	60.00	23.75	36.25		Pedro Bay Village Council	
																				Perryville, City of	
39,298	72,015	1.83	68,561	21,817	461,880			383	15.9	86.9	34.2	206	21	17.1	11.75	35.00	13.56	21.44	Pilot Point	Pilot Point Electrical	
28,615	34,400	1.20	28,397	7,606	190,480			254	25.4	73.3	21.4	84	8	20.4	6.66	50.00	23.71	26.29		Platinum, City of	
																				Port Heiden, City of	
87,430	141,544	1.62	146,997	38,996	721,183 (16)			402	10.7	*** (16)	40.9	320	2	16.4	***	40.00	8.34	31.66	Kongiganak	Puvurnaq Power Company	
																				Ruby, City of	
299,466	562,579	1.88	784,726	281,180	4,060,121			847	17.4	93.1	42.8	288	50	20.8	13.56	33.11	13.08	20.03		Sand Point Electric Company	
371,910	699,415	1.88	414,114	153,034	5,171,494			827	13.4	87.2	25.3	376	70	9.2	13.91	41.00	11.18	29.82		St. Paul Municipal Electrical Utility	
28,219	48,436	1.72	33,897	20,849	248,705			802	19.6	90.5	47.2	271	70	15.1	8.81	48.10	16.03	32.07		Takotna Community Association Utilities	
54,606	118,831	2.18	62,130	33,226	668,247			593	19.5	90.9	28.1	254	0	10.2	12.24	44.20	15.47	28.73	Port Alsworth	Tanalian Electric Cooperative	
104,270	140,193	1.34	326,127	109,284	1,378,060			854	24.0	87.3	37.8	229	40	27.1	13.22	49.09	17.72	31.37	Tanana	Tanana Power Company	
41,325	79,638	1.93	15,420	22,077	502,100			502	11.2	78.5	50.0	280	58	3.9	12.15	39.00	9.17	29.83		Tatitlek Electric Utility	
																				Teller Power Company	
36,239	61,920	1.71	56,936	38,729	444,960			352	15.9	88.7	61.8	174	30	14.4	12.28	36.00	12.60	23.40		Tenakee Springs, City of	
50,286	83,829	1.67	22,649 (25)	29,924	605,468			369	10.2	86.2	56.0	263	9	***	12.04	45.00	7.84	37.16		Tuluksak Traditional Power Utility	
21,199 (18)	40,278 (18)	***	15,488 (18)	21,496	151,380			672	19.3	92.3	79.6	237	35	***	***	50.00	15.02	34.98		Twin Hills Village Council	
20,379	43,437	2.13	25,509	12,701	214,988			577	17.6	79.3	42.2	249	49	15.0	10.55	40.00	14.13	25.87	Nikolski	Umnak Power Company	
305,134	372,191	1.22	588,497	117,609	3,936,000			429	9.5	95.7	32.9	273	43	15.6	12.90	26.92	7.43	19.49		Unalakleet Valley Electrical Cooperative	

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Columns h, i, k, m, n, o: Values summed from fiscal year 2004 utility reports.

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**State of Alaska: Alaska Energy Authority  
Fiscal Year 2004 Power Cost Equalization Program  
by Utility/Community**

Utility/Community	[a]	[b]	[c]	[d]	[e]	[f=d+e]	[g]	
	Popu- lation	Number of Customers		PCE Eligible kWh			Total kWh Sold	
		Resi- dential	Community Facilities	Residential	Community Facilities	Total		
Unalaska Electric Utility	4,051	453	52	1,825,965	3,142,959	4,968,924	29,001,510	
Unqusrag Power Company	Newtok	326	65	3	213,721	21,514	235,235	367,060
White Mountain Utilities	White Mountain	214	71	9	219,902	158,544	378,446	759,726
Yakutat Power	Yakutat	808	286	22	1,155,306	516,417	1,671,723	6,384,919

**Endnotes:**

- (1) Utility reported less than twelve (12) months of data. See page 10 for summary.
- (2) Includes four (4) months of Hollis data.
- (3) See Tok.
- (4) All kWh's purchased were hydro generated.
- (5) Eight (8) months of data, the remaining four months are included with Craig.
- (6) See Craig.
- (7) All kWh's generated non-diesel, were hydro generated.
- (8) Includes Dot Lake data.
- (9) Non-fuel expenses for AVEC communities are reported as a total for the utility.
- (10) See Nunapitchuk.
- (11) Includes Upper Kalskag data.
- (12) Includes Kasigluk data.
- (13) See St. Mary's.
- (14) Includes Pitka's Point data.
- (15) See Lower Kalskag.
- (16) Nine (9) months of data reported for this category.
- (17) Eight (8) months of data reported for this category.
- (18) Eleven (11) months of data reported for this category.
- (19) No generation reported. New power house construction in progress.
- (20) Formally known as Tlingit-Haida Regional Electric (THREA).
- (21) Non-fuel expenses for IPEC communities are reported as a total for the utility.
- (22) See Chilkat Valley.
- (23) No data reported for this category.
- (24) All kWh's purchased were diesel generated.
- (25) Five (5) months of data reported for this category.
- (26) All kWh's generated non-diesel, were wind generated.

**NOTES:** \*\*\* = Calculations cannot be made due to lack of data or other circumstances.

( ) = see endnotes on Page 9.

Columns a - c: Values extracted from June 2004 utility reports.

Columns d, e, g: Values summed from fiscal year 2004 utility reports.

\* Totals reflect all data reported by utility for fiscal year 2004.

**Fiscal Year 2004  
Power Cost Equalization Program by  
Utility/Community**

[h]		[i]	[j=i/h]	[k]	[l]	[m]	[n]	[o]	[p=l/(b+c)]	[q=l*100/f]	[r=g/(m+n+o)]	[s=f/g]	[t=d/b/12]	[u=e/a/12]	[v=k*100/g]	[w=m/h]	[x]	[y]	[z=x-y]	
Total Fuel Used (diesel)		Average Price of Fuel	Total Non-fuel Expenses	Required PCE Payments	Total kWh Generated Diesel	Total kWh Generated Non-diesel	Total kWh Purchased Diesel and Non-diesel	Average Annual Required PCE Payment per Customer	Average PCE Payment per Eligible kWh	Total kWh Sold vs. Total kWh Generated Purchased %	Eligible kWh versus Total kWh Sold %	Average monthly Eligible kWh per		Non-fuel Expenses per kWh Sold	kWh Generated with Diesel per Gallon of Fuel Used kWh/gal	Average Residential Rate (based on monthly usage of 500 kWh) cents/kWh	PCE Rate 6/30/2004 cents/kWh	Effective Residential Rate 6/30/2004 cents/kWh	Utility/Community	
gallons	cost											Residential Customer	Community Facility							
	\$	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents	%	%		kWh/person	cents/kWh	cents/kWh	cents/kWh	cents/kWh	cents/kWh		
2,139,658	2,678,941	1.25	3,412,368	261,306	29,930,780		394,800 (24)	517	5.3	95.6	17.1	336	65	11.8	13.99	26.53	4.59	21.94	Unalaska Electric Utility	
38,820	58,464	1.51	142,649	59,491	384,444			875	25.3	95.5	64.1	274	5	38.9	9.90	64.00	19.47	44.53	Newtok Unqusrag Power Company	
71,221	128,588	1.81	120,218	64,256	898,600			803	17.0	84.5	49.8	258	62	15.8	12.62	43.00	12.89	30.11	White Mountain White Mountain Utilities	
461,951	630,213	1.36	834,584	134,440	6,982,583			436	8.0	91.4	26.2	337	53	13.1	15.12	31.87	6.15	25.72	Yakutat Yakutat Power	

NOTES \*\*\* = Calculations cannot be made due to lack of data or other circumstances.

( ) = see endnotes on Page 9.

Columns h, i, k, m, n, o: Values summed from fiscal year 2004 utility reports.

Column k: Total non-fuel expenses consists of salaries, insurance, taxes, supplies, interest, and other verifiable reasonable costs.

Column l: Total amount utility was reimbursed for PCE credit given to eligible customers during fiscal year 2004.

Column q: Calculated PCE rate based on 12 months of data.

Column x: Residential rates as reported by the utility in fiscal year 2004.

Column y: Rates based on RCA Letter Order effective June 2004. PCE rate reflects 63% funding level.

**State of Alaska: Alaska Energy Authority  
Fiscal Year 2004  
Power Cost Equalization Program  
by Utility/Community -- Partial Year Reporting**

Utility/Community	Months of Data	[a]	[b]	[c]		[d]	[e]	[f=d+e]	[g]
		Popu-lation	Number of Customers		PCE Eligible kWh			Total kWh Sold	
			Resi-dential	Community Facilities	Residential	Community Facilities	Total	kWh	
Beaver Joint Utilities	9	76	42	9	69,590	15,995	85,585	214,729	
Buckland, City of	10	426	84	5	286,974	0	286,974	696,115	
Chignik Electric	10	77	57	11	145,764	57,260	203,024	514,084	
Kobuk Valley Electric Company	10	106	34	6	82,941	24,433	107,374	437,951	
Koyukuk, City of	11	101	48	3	86,176	11,368	97,544	221,190	
Kwethluk, Inc.	11	693	158	10	401,011	76,560	477,571	1,097,629	
Perryville, City of	8	111	34	0	85,964	0	85,964	228,973	
Port Heiden, City of	10	108	53	7	117,775	46,337	164,112	662,820	
Ruby, City of	5	195	109	14	86,096	61,293	147,389	232,583	
Teller Power Company	10	247	67	5	171,261	24,690	195,951	628,265	

**Partial Year Endnotes:**

- (1) Three (3) months of data reported for this category.
- (2) No data reported for this category.
- (3) All kWh's purchased were diesel generated.
- (4) Nine (9) months of data reported for this category.
- (5) Seven (7) months of data reported for this category.
- (6) All kWh's generated non-diesel were wind generated.

**NOTES:** \*\*\* = Calculations cannot be made due to lack of data or other circumstances. ( ) = see endnotes  
Columns a - c: Values extracted from the final utility report received in fiscal year 2004.  
Columns d, e, g: Values summed from fiscal year 2004 utility reports.

**Fiscal Year 2004  
Power Cost Equalization Program by  
Utility/Community--Partial Year**

[h]		[i]	[j=i/h]	[k]	[l]	[m]	[n]	[o]	[p=l/(b+c)]	[q=l*100/f]	[r=g/(m+n)]	[s=f/g]	[t=d/b/12]	[u=e/a/12]	[v=k*100/g]	[w=m/h]	[x]	[y]	[z=x-y]	
Total Fuel Used (diesel)		Average Price of Fuel	Total Non-fuel Expenses	Required PCE Payments	Total kWh Generated Diesel	Total kWh Generated Non-diesel	Total kWh Purchased Diesel and Non-diesel	Average Annual Required PCE Payment per Customer	Average PCE Payment per Eligible kWh	Total kWh Sold versus Total kWh Generated %	Eligible kWh versus Total kWh Sold %	Average monthly Eligible kWh per		Non-fuel Expenses per kWh Sold	kWh Generated with Diesel per Gallon of Fuel Used kWh/gal	Average Residential Rate (based on monthly usage of 500 kWh) cents/kWh	PCE Rate Last Month Reported cents/kWh	Effective Residential Rate cents/kWh	Utility/Community	
gallons	cost											Residential Customer	Community Facility							
	\$	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents	%	%		kWh/person	cents/kWh						
31,436	60,395	1.92	*** (2)	17,620	293,400			345	20.6	73.2	39.9	138	18	*** (2)	9.33	42.00	15.62	26.38	Beaver Joint Utilities	
95,753	179,183	1.87	64,569	39,433	282,680 (1)			443	13.7	***	41.2	285	0	9.3	***	38.00	10.97	27.03	Buckland, City of	
53,192	66,067	1.24	85,899	33,132	567,540			487	16.3	90.6	39.5	213	62	16.7	10.67	38.00	15.76	22.24	Chignik Electric	
***	***	***	*** (2)	21,133	***		444,260 (3)	528	19.7	***	24.5	203	19	*** (2)	***	53.00	17.45	35.55	Kobuk Valley Electric Company	
20,820	39,362	1.89	18,747	12,804	353,250 (4)			251	13.1	***	44.1	150	9	8.5	***	45.00	8.76	36.24	Koyukuk, City of	
92,279	171,959	1.86	91,656	51,854	1,315,693			309	10.9	83.4	43.5	212	9	8.4	14.26	44.00	12.33	31.67	Kwethluk, Inc.	
23,912	43,538	1.82	22,007	10,688	263,040			314	12.4	87.0	37.5	211	0	9.6	11.00	30.00	11.64	18.36	Perryville, City of	
61,217	87,346	1.43	47,840 (5)	14,117	723,860	8,673 (6)		235	8.6	90.5	24.8	185	36	7.2	11.82	30.00	8.24	21.76	Port Heiden, City of	
24,861	43,642	1.76	15,999	19,635	*** (2)			160	13.3	***	63.4	66	26	6.9	***	46.00	12.52	33.48	Ruby, City of	
49,287 (4)	82,309 (4)	1.67	166,014	63,552	687,278			883	32.4	91.4	31.2	213	8	26.4	***	56.39	28.86	27.53	Teller Power Company	

**NOTES** \*\*\* = Calculations cannot be made due to lack of data or other circumstances. ( ) = see endnotes on Page 9.  
Columns h, i, k, m, n, o: Values summed from fiscal year 2004 utility reports.  
Column k: Total non-fuel expenses consists of salaries, insurance, taxes, supplies, interest, and other verifiable reasonable costs.  
Column l: Total amount utility was reimbursed for PCE credit given to eligible customers during fiscal year 2004.

Column q: Calculated PCE rate based data reported in fiscal year 2004.  
Column x: Residential rates as reported by the utility in fiscal year 2004.  
Column y: Rates based on RCA Letter Order.

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**POWER COST EQUALIZATION PROGRAM**  
**HISTORICAL TRENDS**  
**Fiscal Year 1990 - 2004**

	Fiscal Year 90	Fiscal Year 91	Fiscal Year 92	Fiscal Year 93	Fiscal Year 94	Fiscal Year 95	Fiscal Year 96	Fiscal Year 97	Fiscal Year 98	Fiscal Year 99	Fiscal Year 00	Fiscal Year 01	Fiscal Year 02	Fiscal Year 03	Fiscal Year 04
<b>PARTICIPATION</b>															
Participating Utilities	96	96	96	96	95	95	96	96	97	98	94	91	90	89	85
Communities Served	165	160	164	166	173	175	180	191	193	194	188	189	187	185	181
Population Served	68,764	67,223	67,922	69,626	73,392	75,776	75,488	77,406	78,179	79,377	77,625	79,708	79,555	79,229	78,166
<b>CUSTOMERS</b>															
Residential	19,991	19,816	20,059	20,857	21,732	22,361	23,316	23,820	24,423	25,226	24,753	25,123	25,426	25,713	25,747
Commercial	4,999	4,895	5,037	5,363	5,202	5,299	6,391	5,778	5,895	5,955	(1)	(1)	(1)	(1)	(1)
Community Facilities	1,133	1,195	1,276	1,285	1,366	1,361	1,452	1,510	1,609	1,627	1,675	1,732	1,740	1,776	1,768
Total Customers	26,123	25,906	26,372	27,505	28,300	29,021	31,159	31,108	31,927	32,808	26,428	26,855	27,166	27,489	27,515
<b>FUNDING</b>															
Appropriations (\$)	\$16,814,000	\$16,912,100	\$15,029,700	\$18,026,700	\$17,920,000	\$18,635,000	\$19,385,600	\$18,500,000	\$18,700,000	\$18,050,000	\$15,700,000	\$17,090,222	\$15,700,000	\$15,700,000	\$15,700,000
Disbursements (\$)	\$17,785,256	\$19,607,435	\$15,731,165	\$17,341,042	\$17,516,024	\$18,493,448	\$19,201,515	\$17,906,275	\$18,503,992	\$17,949,524	\$14,415,676	\$17,076,203	\$15,469,105	\$15,448,480	\$15,617,225
Disbursements/Customer (\$)	\$681	\$757	\$596	\$630	\$619	\$637	\$616	\$576	\$580	\$547	\$545	\$636	\$569	\$562	\$568
Funding Level (Annual Average % of full PCE rates)	100%	100%	81.67%	89.17%	95%	97.5%	97.5%	85%	85%	(2)	100%	(3)	(4)	(5)	(7)
<b>CONSUMPTION</b>															
Total MWH Sold (MWH)	293,086	286,508	309,552	313,535	340,102	359,569	363,783	374,455	383,549	403,663	391,454	390,802	401,804	403,157	411,939,787
PCE Eligible MWH Residential & Commercial (6)	112,251	111,065	102,009	104,545	105,630	108,217	112,484	115,803	118,553	128,836	85,873	87,524	89,315	89,786	90,450,341
PCE Eligible KWH/Month/Cust, Resid & Comrl	385	379	339	332	327	326	316	326	326	364	265	290	293	291	293
PCE Eligible MWH Community Facilities	18,004	19,703	22,185	23,331	24,344	26,447	27,420	28,308	29,954	33,016	30,216	33,062	34,342	33,829	35,210,266
Elig. KWH/Month/Capita, Community Facilities	23.0	25.0	27.0	28.0	28.0	29.0	30.0	31.0	32.0	35.0	32.4	35.0	36.0	36.0	38.0
Total PCE Eligible MWH (MWH)	130,255	130,769	124,193	127,877	129,974	134,194	139,904	144,112	148,507	161,852	116,089	120,585	123,657	123,615	125,660
Eligible KWH/Month/Cust, Total Customers	428	427	392	388	383	385	374	386	388	411	293	325	379	327	331
<b>COSTS</b>															
Average Price of Fuel Oil (\$/gallon)	\$0.920	\$1.050	\$1.000	\$0.990	\$0.970	\$1.010	\$1.01	\$1.11	\$1.07	\$0.98	\$1.10	\$1.37	\$1.32	\$1.33	\$1.43
Total Gallons of Fuel Oil Consumed (gallons)	24,827,962	23,540,785	24,251,425	24,932,287	26,663,700	27,861,416	27,540,292	28,159,435	28,380,048	28,296,365	27,697,657	27,358,835	28,161,794	27,295,935	28,476,898
Total Cost of Fuel Oil (\$)	\$22,865,957	\$24,631,042	\$24,222,958	\$25,246,066	\$27,391,271	\$27,616,949	\$27,849,969	\$31,174,864	\$30,235,332	\$27,701,300	\$30,427,210	\$37,547,880	\$37,059,110	\$36,400,050	\$40,850,408
Total Operating Costs (\$)	\$40,998,307	\$38,058,236	\$42,014,478	\$43,974,601	\$48,431,445	\$47,200,227	\$52,174,734	\$51,068,505	\$53,803,948	\$54,539,372	\$41,487,005	\$55,436,898	\$57,169,071	\$59,003,506	\$59,995,049
<b>EFFICIENCY RATIOS</b>															
Operating Expenses per total KWH Sold (\$/kwh)	\$0.1400	\$0.1330	\$0.1360	\$0.1400	\$0.1270	\$0.1310	\$0.1430	\$0.1360	\$0.1400	\$0.1350	\$0.1060	\$0.1410	\$0.1410	\$0.1464	\$0.1453
<b>RATES</b>															
Average PCA/PCE per Eligible KWH (\$/kwh)	\$0.1395	\$0.1500	\$0.1220	\$0.1350	\$0.1350	\$0.1380	\$0.1370	\$0.1240	\$0.1250	\$0.1450	\$0.1240	\$0.1416	\$0.1251	\$0.1250	\$0.1200

(1) Commercial customers are ineligible to receive PCE credit, per July 2000 legislation.

(2) PCE funding levels for FY99 were paid at the a reduced level of 85% for the first ten (10) months of the program year, and reduced to 73.5% for the last two (2) months of the program year.

(3) PCE funding levels for FY01 were paid at the 100% level for the first eleven (11) months, and reduced to 74% for the last month of the program year.

(4) PCE funding levels for FY02 were paid at the reduced level of 92% for the first seven (7) months, 80% for the next four (4) months, and 66% for the last month of the program year.

(5) PCE funding levels for FY03 were paid at the reduced level of 84% for the first eight (8) months, 90% for the next three (3) months, and 92% for the last month of the program year.

(6) PCE Eligible MWH Residential & Commercial is a combined total for years FY90 - FY99. FY00 - FY04 represents residential eligible MWH's only.

(7) PCE funding levels for FY04 were paid at the reduced level of 92% for the first three (3) months, 83% for the next six (6) months, 75% for the next two months, and 63% for the last month of the program year.

**Amendments to the Fiscal Year 2003**  
**PCE Annual Statistical Report**

**Kotzebue Electric Cooperative:**

Column "J" – Average Cost of Fuel

Published: \$1.48

Amended: \$1.20

Column "N" – Total kWh Generated Non-Diesel

Published: 400,563

Amended: 1,047,194