

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

**Fiscal Year 2005**  
**July 1, 2004 - June 30, 2005**

**Eighteenth Edition**  
**January 2006**

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

**Alaska Energy Authority**



January 2006

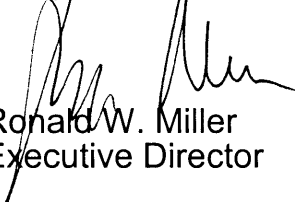
**Executive Director's Statement:**

This report provides statistical data on the Power Cost Equalization (PCE) program for the fiscal year ended June 30, 2005.

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 183 communities that participated in the PCE program during FY05.

The FY05 appropriation allowed for PCE payments at the 81% level during the first two (2) months, 76% level for the next five (5) months, 65% level for the next four (4) months, and 63% level for the last month of the program year. Disbursements totaled approximately \$15.4 million.

The FY05 report may be accessed via our web site at [www.akenergyauthority.org](http://www.akenergyauthority.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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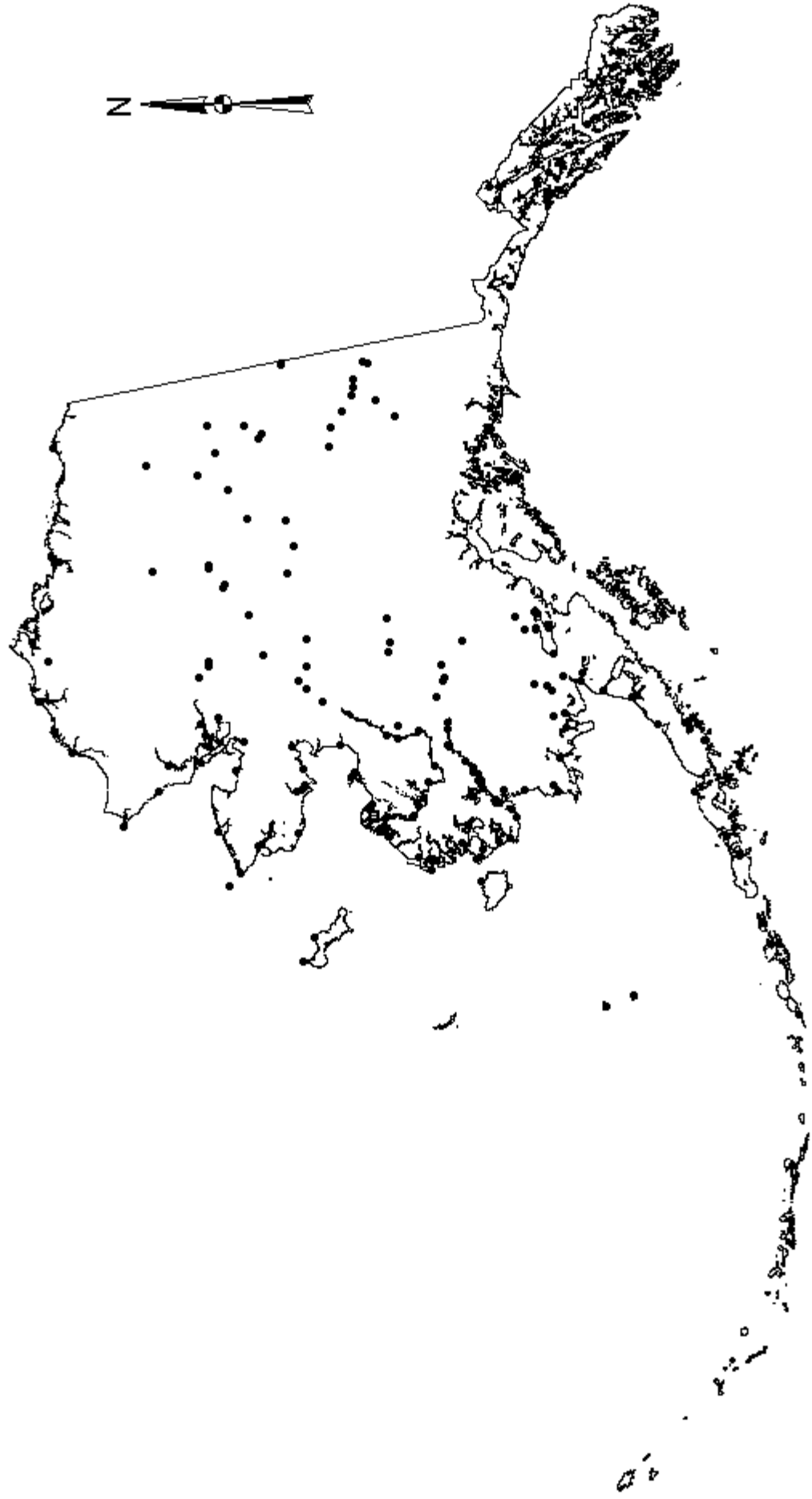
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*The Alaska Energy Authority complies with Title II of the Americans with Disabilities Act of 1990. This publication is available in alternative communications formats upon request. Please contact the Authority at (907) 269-3000 to make any necessary 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**



## FY05 PCE Program Participating Utilities

**Akiachak Native Community**

**Akiak, City of**

**Akutan Electric Utility**

**Alaska Power Company**

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

Hydaburg

**Alaska Village Electric Cooperative**

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

Nightmute

**Alutiiq Power Company**

Karluk

**Andreanof Electric Corporation**

**Aniak Light & Power Company**

**Atmautluak Joint Utilities**

**Beaver Joint Utilities**

**Bethel Utilities Corp.**

Bethel	Oscarville
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**Buckland, City of**

**Central Electric, Inc.**

**Chenega Bay IRA Village Council**

**Chignik Electric**

**Chignik Lagoon Power Utility**

**Chignik Lake Electric Utility, Inc.**

**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
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Newhalen

**Inside Passage Electric Cooperative**

Angoon	ake
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Chilkat Valley	Klukwan
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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
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Crooked Creek	Stony River
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Red Devil

**Naknek Electric Association**

Naknek/South Naknek/King Salmon

**Napakiaq 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
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Atkasuk	Point Lay
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Kaktovik	Wainwright
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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**

**Puvuruaq Power Company**

Kongiganak

**Ruby, City of**

**Sand Point Electric Company**

**St. George Municipal Electrical Utility**

**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**

**Tuntutuliak Community Service Association**

**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, 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 purchased. State and federal offices/facilities, commercial customers 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 of fuel; and b) non-fuel expenses: salaries, insurance, taxes, power plant parts and supplies, interest and other reasonable costs.

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

Eligible utilities 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 verifies 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.

**FY05 POWER COST EQUALIZATION PROGRAM STATISTICS**

	<b>Fiscal year 2005</b>	<b>Fiscal year 2004</b>	<b>Percent Change 2004 - 2005</b>
<b>Participation Statistics</b>			
Population Served	79,178	78,166	1.3%
Communities Served	183	181	1.1%
Participating Utilities	86	85	1.2%
Total Residential Customers	26,059	25,747	1.2%
Total Community Facilities Customers	1,821	1,768	3.0%
Total Customers (Residential & Community Facilities)	27,880	27,515	1.3%
<b>Production Statistics</b>			
Total Diesel Generation (kWh)	374,206,603	382,971,145	-2.3%
Total "Other" (Hydroelectric/Wind) Generation (kWh)	27,542,358	25,440,228	8.3%
Total Purchased Power (kWh)	47,550,218	44,138,782	7.7%
Total kWh Sold (All Customers) (1)	409,712,809	411,939,787	-0.5%
PCE Eligible kWh - Residential	90,067,688	90,450,341	-0.4%
PCE Eligible kWh - Community Facilities	32,683,683	35,210,266	-7.2%
Total PCE Eligible kWh - Community Facilities & Residential	122,751,371	125,660,607	-2.3%
Total PCE Eligible kWh shown as percent of total kWh sold.	30%	31%	-3.2%
Average Monthly PCE Eligible kWh - Residential Customers (2)	288	293	-1.7%
Average Monthly PCE Eligible kWh - Community Facilities (2)	1,496	1,660	-9.9%
Average Monthly PCE Eligible kWh - Community Facilities / Per Resident (2)	34	38	-9.5%
<b>Financial Statistics</b>			
Weighted Average Price of Fuel Oil (\$/gallon) (3)	1.8725	1.5748	18.9%
Total Fuel Oil Consumed (gallons)	27,344,185	28,476,898	-4.0%
Total Cost of Fuel Oil Purchased by the Utilities (\$)	51,202,886	40,850,408	25.3%
Total Non-Fuel Expenses (\$)	61,258,444	59,995,049	2.1%
Non-Fuel expenses per total kWh sold (\$)	0.1495	0.1453	2.9%
Total Operating Costs per kWh (\$) (4)	0.2745	0.2448	12.1%
PCE legislative funding appropriations	15,700,000	15,700,000	0.0%
Total YTD PCE payments (\$) (5)	15,454,748	15,617,225	-1.0%
Average PCE payment per eligible kWh (\$)	0.1259	0.1200	4.9%
Average annual required PCE payment per customer (\$)	(6)	(6)	(6)

(1) Value reduced by 1,061,360 in FY04, and by 1,117,334 in FY05 to eliminate double counting of kWh's where power is sold/purchased between utilities participating in the PCE Program.

(2) Calculation assumes all customers were eligible to receive twelve (12) months of PCE credit.

(3) Prior year reports contained a "straight" average cost of fuel per gallon, beginning in FY04, a "weighted" average cost of fuel will be reported.

(4) Operating costs include both fuel and non-fuel expenses.

(5) During FY05 PCE payments were made at an 81% level for the first two (2) months, at a 76% level for the next five (5) months, then at a 65% level for the next four (4) months, and at a 63% for the last month.

(6) Removed calculation previously included in report due to invalid assumptions.

**State of Alaska: Alaska Energy Authority  
Fiscal Year 2005 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.	633	146	7	438,136	114,602	552,738	1,193,166
Akiak, City of	337	74	13	156,178	0	156,178	785,343
Akutan Electric Utility	787	37	10	160,115	125,501	285,616	494,268
Alaska Power Company							
Allakaket, Alatna	161	76	16	203,502	95,002	298,504	546,204
Bettles, Evansville	54	34	5	115,350	39,843	155,193	580,582
Chistochina	85	35	2	119,079	34,530	153,609	325,166
Coffman Cove	163	121	11	373,178	90,742	463,920	728,955
Craig	1,495	625	46	2,476,712	1,053,642	3,530,354	9,929,744
Dot Lake	70	31	1	99,616	31,697	131,313	352,235
Eagle, Eagle Village	185	156	9	328,009	22,133	350,142	715,204
Haines	1,715	929	23	3,245,256	306,165	3,551,421	11,638,722
Healy Lake	33	7	3	40,946	23,101	64,047	153,342
Hollis	178	104	1	279,550	2,708	282,258	582,467
Hydaburg	370	125	9	548,950	120,235	669,185	1,403,829
Klawock	851	317	21	1,265,838	270,031	1,535,869	8,840,092
Mentasta	143	38	6	103,598	48,269	151,867	291,867
Naukati	109	56	0	207,716	0	207,716	499,820
Northway, Northway Village	275	100	5	345,084	61,929	407,013	1,264,594
Skagway	845	571	44	1,777,431	709,800	2,487,231	10,661,676
Slana (1)							
Tetlin	146	49	4	151,041	51,721	202,762	365,922
Thorne Bay/Kasaan	535	267	28	884,813	362,425	1,247,238	3,203,408
Tok	1,579	717	9	2,703,759	93,220	2,796,979	10,583,883
Whale Pass	67	55	1	132,017	1,063	133,080	300,782
<b>Total -- Alaska Power Company *</b>	<b>9,179</b>	<b>4,421</b>	<b>244</b>	<b>15,403,287</b>	<b>3,418,256</b>	<b>18,821,543</b>	<b>62,978,080</b>
Alaska Village Electric Cooperative							
Alakanuk	666	167	11	611,987	290,383	902,370	1,693,674
Ambler	291	90	11	288,945	187,707	476,652	1,282,133
Anvik	108	55	8	147,323	61,704	209,027	427,851
Brevig Mission	314	83	12	299,294	174,803	474,097	850,141
Chevak	884	205	12	702,353	453,089	1,155,442	2,196,632
Eek	290	98	8	322,664	98,876	421,540	675,872
Elim	341	101	11	363,311	146,394	509,705	1,110,045
Emmonak	763	235	14	753,875	517,904	1,271,779	2,641,988
Gambell	647	182	14	560,935	227,986	788,921	1,652,580
Goodnews Bay	245	86	8	258,317	119,099	377,416	668,861
Grayling	166	68	12	198,944	129,459	328,403	537,586
Holy Cross	209	86	10	267,112	114,399	381,511	613,708
Hooper Bay	1,115	245	14	832,312	175,145	1,007,457	2,314,907
Huslia	291	111	15	376,407	107,391	483,798	831,349
Kaltag	229	82	11	266,280	58,966	325,246	650,221
Kasigluk	529	124	10	464,350	117,947	582,297	1,305,459
Kiana	408	133	14	449,213	202,589	651,802	1,467,848

**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 2005 utility reports.

Columns d, e, g: Values summed from fiscal year 2005 utility reports.

\* Totals reflect all data reported by utility for fiscal year 2005.

**Fiscal Year 2005  
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 Purchased %	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 6/30/2005 cents/kWh	Effective Residential Rate 6/30/2005 cents/kWh	Utility/Community
gallons	cost \$											Residential Customer	Community Facility kWh/person						
97,587 (3)	195,538	***	210,946	99,909	1,526,839			653	18.1	78.1	46.3	250	15	17.7	***	42.00	16.46	25.54	Akiachak Native Community Electric Co.
71,092	145,970	2.05	65,606	25,087	965,003			288	16.1	81.4	19.9	176	0	8.4	13.57	39.00	14.07	24.93	Akiak, City of
44,832	78,391	1.75	94,828	41,877	533,524			891	14.7	92.6	57.8	361	13	19.2	11.90	32.30	12.79	19.51	Akutan Electric Utility
51,394	140,647	2.74	102,248	77,419	620,777			842	25.9	88.0	54.7	223	49	18.7	12.08	55.87	24.24	31.63	Allakaket, Alatna Alaska Power Company
53,962	83,094	1.54	95,975	31,693	655,276			813	20.4	88.6	26.7	283	61	16.5	12.14	45.39	19.15	26.24	Bettles, Evansville
27,210	47,503	1.75	40,522	31,361	349,365			848	20.4	93.1	47.2	284	34	12.5	12.84	44.43	18.57	25.86	Chistochina
60,092	101,771	1.69	31,572	63,314	794,370			480	13.6	91.8	63.6	257	46	4.3	13.22	37.58	14.37	23.21	Coffman Cove
80,518	118,114	1.47	392,531	144,457	1,700,402		23,412,340 (5)	215	4.1	39.5	35.6	330	59	4.0	***	19.51	4.01	15.50	Craig
*** (4)	*** (4)	***	12,217	12,402	*** (4)			388	9.4	*** (4)	37.3	268	38	3.5	***	31.78	11.09	20.69	Dot Lake
58,449	98,023	1.68	166,077	66,845	805,478			405	19.1	88.8	49.0	175	10	23.2	13.78	43.90	18.25	25.65	Eagle, Eagle Village
5,385	8,753	1.63	676,294	133,412	67,200		12,499,170 (5)	140	3.8	92.6	30.5	291	15	5.8	12.48	18.33	3.35	14.98	Haines
15,849	23,697	1.50	39,287	13,329	170,383			1,333	20.8	90.0	41.8	487	58	25.6	10.75	45.35	19.03	26.32	Healy Lake
*** (6)	*** (6)	***	27,053	11,535	*** (6)			110	4.1	*** (6)	48.5	224	1	4.6	***	19.51	4.01	15.50	Hollis
108,232	194,612	1.80	41,565	27,311	1,468,771			204	4.1	95.6	47.7	366	27	3.0	13.57	19.51	4.01	15.50	Hydaburg
*** (6)	*** (6)	***	182,432	62,767	*** (6)			186	4.1	*** (6)	17.4	333	26	2.1	***	19.51	4.01	15.50	Klawock
28,716	48,601	1.69	69,968	33,021	344,800			750	21.7	84.6	52.0	227	28	24.0	12.01	47.55	20.24	27.31	Mentasta
42,817	71,928	1.68	39,383	29,503	562,259			527	14.2	88.9	41.6	309	0	7.9	13.13	40.87	16.35	24.52	Naukati
111,555	190,427	1.71	88,223	84,564	1,436,447			805	20.8	88.0	32.2	288	19	7.0	12.88	45.41	19.07	26.34	Northway, Northway Village
13,696	21,946	1.60	600,608	93,399	122,480	3,467,120 (7)	7,586,006 (5)	152	3.8	95.4	23.3	259	70	5.6	8.94	18.33	3.35	14.98	Skagway
																			Slana
34,045	65,696	1.93	49,100	46,437	413,490			876	22.9	88.5	55.4	257	30	13.4	12.15	46.06	19.54	26.52	Tetlin
*** (6)	*** (6)	***	70,814	51,012	*** (6)			173	4.1	*** (6)	38.9	276	56	2.2	***	19.51	4.01	15.50	Thorne Bay/Kasaan
838,877 (8)	1,451,550 (8)	1.73	718,580	264,484	12,196,039 (8)			364	9.5	*** (8)	26.4	314	5	6.8	14.54	31.78	11.09	20.69	Tok
30,201	50,183	1.66	57,755	18,227	365,040			325	13.7	82.4	44.2	200	1	19.2	12.09	42.76	17.28	25.48	Whale Pass
1,562,470	2,719,553	1.74	3,509,079	1,296,874	22,086,309	3,467,120	43,497,516							5.6					Total -- Alaska Power Company
130,500	237,276	1.82	*** (22)	159,865	1,786,050			898	17.7	94.8	53.3	305	36	*** (22)	13.69	45.32	16.31	29.01	Alakanuk Alaska Village Electric Cooperative
95,800	226,944	2.37	*** (22)	89,631	1,349,440			887	18.8	95.0	37.2	268	54	*** (22)	14.09	45.99	16.71	29.28	Ambler
38,093	62,891	1.65	*** (22)	41,287	461,535			655	19.8	92.7	48.9	223	48	*** (22)	12.12	46.94	17.28	29.66	Anvik
68,951	110,434	1.60	*** (22)	90,302	907,822			951	19.0	93.6	55.8	300	46	*** (22)	13.17	46.16	16.81	29.35	Brevig Mission
189,794	341,683	1.80	*** (22)	222,009	2,464,005			1,023	19.2	89.1	52.6	286	43	*** (22)	12.98	47.96	17.89	30.07	Chevak
52,639	86,567	1.64	*** (22)	74,405	721,694			702	17.7	93.7	62.4	274	28	*** (22)	13.71	44.48	15.81	28.67	Eek
85,456	130,884	1.53	*** (22)	87,031	1,166,727			777	17.1	95.1	45.9	300	36	*** (22)	13.65	43.27	15.08	28.19	Elim
196,790	350,793	1.78	*** (22)	224,191	2,759,304			900	17.6	95.7	48.1	267	57	*** (22)	14.02	45.61	16.48	29.13	Emmonak
145,072	226,213	1.56	*** (22)	132,611	1,953,405			677	16.8	84.6	47.7	257	29	*** (22)	13.47	43.18	15.03	28.15	Gambell
55,145	95,462	1.73	*** (22)	70,990	706,581			755	18.8	94.7	56.4	250	41	*** (22)	12.81	46.92	17.27	29.65	Goodnews Bay
47,085	85,912	1.82	*** (22)	62,591	589,668			782	19.1	91.2	61.1	244	65	*** (22)	12.52	47.03	17.33	29.70	Grayling
50,506	91,246	1.81	*** (22)	69,884	640,474			728	18.3	95.8	62.2	259	46	*** (22)	12.68	45.85	16.63	29.22	Holy Cross
179,609	297,703	1.66	*** (22)	172,609	2,436,142			666	17.1	95.0	43.5	283	13	*** (22)	13.56	43.75	15.37	28.38	Hooper Bay
69,440	148,309	2.14	*** (22)	104,941	895,300			833	21.7	92.9	58.2	283	31	*** (22)	12.89	51.27	19.87	31.40	Huslia
52,086	96,868	1.86	*** (22)	67,044	706,628			721	20.6	92.0	50.0	271	21	*** (22)	13.57	48.69	18.33	30.36	Kaltag
*** (9)	*** (9)	***	*** (22)	106,322	*** (9)			793	18.3	*** (9)	44.6	312	19	*** (22)	***	45.92	16.67	29.25	Kasigluk
115,773	272,923	2.36	*** (22)	139,423	1,546,605			948	21.4	94.9	44.4	281	41	*** (22)	13.36	49.25	18.66	30.59	Kiana

**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 2005 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 2005.

Column q: Calculated PCE rate based on 12 months of data.  
Column x: Residential rates as reported by the utility in fiscal year 2005.  
Column y: Rates based on RCA Letter Order effective June 2005. PCE rate reflects 63% funding level.

**State of Alaska: Alaska Energy Authority  
Fiscal Year 2005 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	388	96	5	329,308	104,743	434,051	1,079,591
Kivalina	340	98	12	390,566	215,327	605,893	1,357,756
Koyuk	267	93	6	276,352	77,315	353,667	527,158
Lower Kalskag	368	100	14	395,508	154,806	550,314	1,064,789
Marshall	205	95	8	262,662	84,140	346,802	850,387
Mekoryuk	234	96	5	295,425	127,331	422,756	654,241
Minto	750	192	15	736,545	280,297	1,016,842	2,519,305
Mountain Village	493	120	10	422,223	120,510	542,733	1,110,845
New Stuyahok	228	52	9	204,532	61,731	266,263	492,713
Nightmute	469	109	9	512,715	205,317	718,032	1,420,851
Noatak	649	184	8	635,786	270,896	906,682	1,842,319
Noorvik	342	119	16	412,343	205,643	617,986	1,087,921
Nulato	498	128	10	491,470	65,558	557,028	1,108,429
Nunapitchuk	211	97	9	310,412	115,799	426,211	674,451
Old Harbor	564	146	11	525,966	244,807	770,773	1,632,552
Pilot Station	107	33	4	108,462	37,385	145,847	299,006
Pitkas Point	579	183	11	607,067	251,876	858,943	1,606,835
Quinhagak	310	75	5	282,467	36,239	318,706	746,703
Russian Mission	704	169	15	617,395	252,191	869,586	1,730,928
Savoonga	470	109	8	400,117	67,779	467,896	1,251,272
Scammon Bay	821	218	17	717,062	543,579	1,260,641	2,385,553
Selawik	146	54	6	121,277	58,603	179,880	340,121
Shageluk	223	66	6	265,784	117,503	383,287	763,824
Shaktolik	594	154	10	561,324	160,399	721,723	1,568,697
Shishmaref	264	59	7	260,707	155,345	416,052	1,415,572
Shungnak	734	221	16	594,979	236,673	831,652	2,441,863
St. Mary's, Andreafsky	413	119	10	385,435	317,258	702,693	1,363,052
St. Michael	570	158	13	443,838	203,609	647,447	1,371,306
Stebbins							
Teller							
Togiak	824	237	16	816,887	234,143	1,051,030	2,608,062
Toksook Bay	572	128	10	489,192	148,765	637,957	1,397,093
Tunanak	304	92	8	332,957	74,952	407,909	789,085
Upper Kalsag	231	75	10	273,724	65,536	339,260	602,313
Wales	158	53	6	170,442	96,104	266,546	560,333
<b>Total -- Alaska Village Electric Cooperative *</b>	<b>21,768</b>	<b>6,154</b>	<b>526</b>	<b>20,923,969</b>	<b>8,607,052</b>	<b>29,531,021</b>	<b>61,955,451</b>
Alutiiq Power Company	24	15	2	53,304	12,694	65,998	118,111
Karluk	95	27	2	113,369	46,913	160,282	303,255
Andreanof Electric Corporation	551	175	11	710,312	57,954	768,266	2,106,452
Aniak Light & Power Company	279	66	5	224,480	35,600	260,080	578,782
Atmautluak Joint Utilities	65	42	7	53,459	5,588	59,047	221,892
Beaver Joint Utilities	5,899	1,600	17	7,432,894	1,601,058	9,033,952	39,913,204
Bethel Utilities Corp.	410	84	6	324,472	0	324,472	1,200,070
Buckland, City of							

**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 2005 utility reports.

Columns d, e, g: Values summed from fiscal year 2005 utility reports.

\* Totals reflect all data reported by utility for fiscal year 2005.

**Fiscal Year 2005  
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 Purchased %	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 6/30/2005 cents/kWh	Effective Residential Rate 6/30/2005 cents/kWh	Utility/Community	Utility/Community	
gallons	cost \$											Residential Customer	Community Facility kWh/person								
82,875	186,870	2.25	*** (22)	86,173	1,172,124			853	19.9	92.1	40.2	286	22	*** (22)	14.14	47.60	17.67	29.93	Kivalina	Alaska Village Electric Cooperative	
99,763	187,200	1.88	*** (22)	109,625	1,432,168			997	18.1	94.8	44.6	332	53	*** (22)	14.36	46.84	17.22	29.62	Koyuk		
43,652 (10)	69,974 (10)	1.60	*** (22)	61,456	599,276 (10)			621	17.4	*** (10)	67.1	248	24	*** (22)	13.73	44.11	15.59	28.52	Lower Kalskag		
81,173	146,510	1.80	*** (22)	98,324	1,129,719			862	17.9	94.3	51.7	330	35	*** (22)	13.92	44.97	16.10	28.87	Marshall		
65,555	107,674	1.64	*** (22)	61,178	909,635			594	17.6	93.5	40.8	230	34	*** (22)	13.88	44.49	15.81	28.68	Mekoryuk		
56,902	88,898	1.56	*** (22)	71,071	722,430			704	16.8	90.6	64.6	256	45	*** (22)	12.70	44.01	15.52	28.49	Minto		
194,045	315,710	1.63	*** (22)	177,603	2,699,322			858	17.5	93.3	40.4	320	31	*** (22)	13.91	44.27	15.68	28.59	Mountain Village		
94,360	187,535	1.99	*** (22)	92,638	1,186,072			713	17.1	93.7	48.9	293	20	*** (22)	12.57	45.09	16.17	28.92	New Stuyahok		
43,316	68,651	1.58	*** (22)	46,613	546,206			764	17.5	90.2	54.0	328	23	*** (22)	12.61	46.17	16.82	29.35	Nightmute		
109,529	335,389	3.06	*** (22)	164,968	1,513,697			1,398	23.0	93.9	50.5	392	36	*** (22)	13.82	52.35	20.52	31.83	Noatak		
146,226	324,677	2.22	*** (22)	178,575	1,945,979			930	19.7	94.7	49.2	288	35	*** (22)	13.31	48.25	18.06	30.19	Noorvik		
83,227	160,881	1.93	*** (22)	114,092	1,156,631			845	18.5	94.1	56.8	289	50	*** (22)	13.90	45.51	16.42	29.09	Nulato		
190,827 (11)	350,606 (11)	1.84	*** (22)	103,046	2,537,993 (11)			747	18.5	*** (11)	50.3	320	11	*** (22)	13.30	45.92	16.67	29.25	Nunapitchuk		
59,412	101,143	1.70	*** (22)	86,030	740,145			812	20.2	91.1	63.2	267	46	*** (22)	12.46	48.35	18.13	30.22	Old Harbor		
128,213	230,706	1.80	*** (22)	133,533	1,711,425			851	17.3	95.4	47.2	300	36	*** (22)	13.35	44.42	15.77	28.65	Pilot Station		
*** (12)	*** (12)	***	*** (22)	25,077	*** (12)			678	17.2	*** (12)	48.8	274	29	*** (22)	***	44.01	15.52	28.49	Pitkas Point		
125,633	221,002	1.76	*** (22)	153,851	1,720,566			793	17.9	93.4	53.5	276	36	*** (22)	13.70	45.85	16.63	29.22	Quinhagak		
59,304	106,393	1.79	*** (22)	57,874	799,353			723	18.2	93.4	42.7	314	10	*** (22)	13.48	46.39	16.95	29.44	Russian Mission		
148,463	240,146	1.62	*** (22)	152,443	1,833,686			828	17.5	94.4	50.2	304	30	*** (22)	12.35	44.76	15.98	28.78	Savoonga		
97,260	154,894	1.59	*** (22)	84,859	1,320,242			725	18.1	94.8	37.4	306	12	*** (22)	13.57	44.92	16.07	28.85	Scammon Bay		
199,610	468,759	2.35	*** (22)	253,628	2,643,908	151,247 (13)		1,079	20.1	85.3	52.8	274	55	*** (22)	13.25	49.38	18.74	30.64	Selawik		
28,472	53,246	1.87	*** (22)	35,993	371,343			600	20.0	91.6	52.9	187	33	*** (22)	13.04	47.47	17.60	29.87	Shageluk		
58,441	90,600	1.55	*** (22)	61,557	798,545			855	16.1	95.7	50.2	336	44	*** (22)	13.66	43.02	14.93	28.09	Shaktolik		
120,151	197,014	1.64	*** (22)	124,135	1,674,242			757	17.2	93.7	46.0	304	23	*** (22)	13.93	43.76	15.38	28.38	Shishmaref		
107,285	254,473	2.37	*** (22)	83,365	1,504,192			1,263	20.0	94.1	29.4	368	49	*** (22)	14.02	47.65	17.70	29.95	Shungnak		
217,996 (14)	362,625 (14)	1.66	*** (22)	141,951	2,920,507 (14)			599	17.1	*** (14)	34.1	224	27	*** (22)	13.40	44.01	15.52	28.49	St. Mary's, Andreafsky		
98,842	184,790	1.87	*** (22)	122,240	1,449,990			948	17.4	94.0	51.6	270	64	*** (22)	14.67	45.64	16.50	29.14	St. Michael		
105,526	190,664	1.81	*** (22)	119,909	1,440,836			701	18.5	95.2	47.2	234	30	*** (22)	13.65	46.32	16.91	29.41	Stebbins		
														***						Teller	
196,250	364,032	1.85	*** (22)	206,982	2,669,033			818	19.7	97.7	40.3	287	24	*** (22)	13.60	48.80	18.39	30.41	Togiak		
120,300	217,326	1.81	*** (22)	119,869	1,497,066			869	18.8	93.3	45.7	318	22	*** (22)	12.44	46.93	17.27	29.66	Toksook Bay		
62,618	86,024	1.37	*** (22)	67,579	849,120			676	16.6	92.9	51.7	302	21	*** (22)	13.56	42.96	14.90	28.06	Tunanak		
42,329 (15)	69,697 (15)	***	*** (22)	55,433	603,092 (15)			652	16.3	*** (15)	56.3	304	24	*** (22)	***	44.11	15.59	28.52	Upper Kalsag		
48,673	85,643	1.76	*** (22)	49,943	595,254	165,119 (13)		846	18.7	73.7	47.6	268	51	*** (22)	12.23	47.40	17.55	29.85	Wales		
4,922,769	9,130,774	1.85	15,705,348	5,442,754	66,234,459	316,366								25.3						Total -- Alaska Village Electric Cooperative	
15,035	31,035	2.06	53,258	17,475	138,460			1,028	26.5	85.3	55.9	296	44	45.1	9.21	60.00	24.24	35.76	Karluk	Alutiiq Power Company	
36,491	97,688	2.68	24,800	25,007	320,282			862	15.6	94.7	52.9	350	41	8.2	8.78	50.00	13.63	36.37	Atka	Andreanof Electric Corporation	
190,988	403,188	2.11	1,455,182	169,795	2,454,800			913	22.1	85.8	36.5	338	9	69.1	12.85	51.38	18.30	33.08		Aniak Light & Power Company	
49,017	107,247	2.19	118,026	47,781	*** (16)			673	18.4	*** (16)	44.9	283	11	20.4	***	46.80	14.69	32.11		Atmaultuak Joint Utilities	
28,556 (17)	64,696 (17)	2.27	24,678 (18)	11,054	101,160 (19)			226	18.7	*** (19)	26.6	106	7	***	***	42.00	20.35	21.65		Beaver Joint Utilities	
3,134,918	8,315,381	2.65	4,025,000	1,057,980	42,851,200			654	11.7	93.1	22.6	387	23	10.1	13.67	31.30	9.54	21.76		Bethel Utilities Corp.	
112,719	230,646	2.05	55,569	39,964	1,470,235			444	12.3	81.6	27.0	322	0	4.6	13.04	38.00	11.55	26.45		Buckland, City of	

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Column l: Total amount utility was reimbursed for PCE credit given to eligible customers during fiscal year 2005.

Column q: Calculated PCE rate based on 12 months of data.  
Column x: Residential rates as reported by the utility in fiscal year 2005.  
Column y: Rates based on RCA Letter Order effective June 2005. PCE rate reflects 63% funding level.

**State of Alaska: Alaska Energy Authority  
Fiscal Year 2005 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	
Central Electric, Inc.	113	126	1	206,373	4,762	211,135	465,019
Chenega IRA Village Council	99	23	8	80,695	45,631	126,326	243,656
Chignik Electric	92	52	11	173,288	76,002	249,290	543,364
Chignik Lagoon Power Utility	92	72	11	162,984	76,462	239,446	521,402
Chignik Lake Electric Utility, Inc. (1)							
Chitina Electric Inc.	132	34	4	89,979	22,344	112,323	388,443
Circle Electric Utility	96	29	29	85,403	25,066	110,469	347,367
Cordova Electric Cooperative, Inc.	2,372	833	64	3,682,528	1,992,277	5,674,805	22,446,368
Diomedea Joint Utilities	129	44	6	131,954	46,799	178,753	463,877
Egegik Light and Power	84	67	24	125,529	70,862	196,391	620,472
Ekwok Electric	128	62	7	135,360	46,540	181,900	350,500
Elfin Cove Electric Utility	32	40	6	67,434	20,030	87,464	297,104
False Pass Electric Association	69	28	10	70,388	51,616	122,004	308,501
G & K Cold Bay	95	34	4	90,222	79,800	170,022	2,755,330
Galena, City of (1)							
Golovin Power Utilities	146	56	10	169,113	92,317	261,430	552,565
Gustavus Electric Company	438	395	6	809,993	35,721	845,714	1,482,625
Gwitchyaa Zhee Utilities Fort Yukon	574	247	6	811,949	207,662	1,019,611	2,517,612
Hughes Power & Light	72	32	3	72,410	49,329	121,739	240,854
Igiugig Electric Company	50	19	11	54,711	36,904	91,615	191,022
I-N-N Electric Cooperative Iliamna, Newhalen, Nondalton	476	209	17	575,351	189,098	764,449	2,149,558
Inside Passage Electric Cooperative Angoon	505	189	8	620,502	200,760	821,262	1,746,764
Chilkat Valley	219	184	1	521,751	929	522,680	1,107,410
Hoonah	851	349	22	1,451,239	584,790	2,036,029	4,883,960
Kake	682	249	11	883,562	90,820	974,382	2,255,393
Klukwan	114	48	6	159,539	41,699	201,238	335,879
<b>Total -- Inside Passage Electric Cooperative *</b>	<b>2,371</b>	<b>1,019</b>	<b>48</b>	<b>3,636,593</b>	<b>918,998</b>	<b>4,555,591</b>	<b>10,329,406</b>
Ipnachiaq Electric Company Deering	131	47	8	195,499	87,272	282,771	663,401
King Cove, City of	737	183	28	555,575	579,712	1,135,287	3,212,008
Kipnuk Light Plant (1)							
Kobuk Valley Electric Company	125	31	6	112,211	102,340	214,551	496,386
Kokhanok Village Council	182	49	9	148,251	56,522	204,773	373,088
Koliganek Village Council	200	68	9	165,203	64,562	229,765	390,348
Kotlik Electric Services	609	151	10	469,541	136,522	606,063	1,289,704
Kotzebue Electric Association	3,076	975	29	3,856,356	1,827,741	5,684,097	21,135,209
Koyukuk, City of (1)							
Kwethluk, Inc.	709	170	12	440,030	74,554	514,584	1,155,738
Kwig Power Company Kwigilligok	343	86	2	344,949	31,505	376,454	645,666
Larsen Bay Utility Company	96	56	10	125,610	67,212	192,822	562,720
Levelock Electric Cooperative	71	40	9	93,637	37,999	131,636	326,350
Lime Village Electric Utility	43	15	5	25,432	11,063	36,495	75,381
Manley Utility Company	73	75	2	107,005	4,959	111,964	240,306

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Columns d, e, g: Values summed from fiscal year 2005 utility reports.

\* Totals reflect all data reported by utility for fiscal year 2005.

**Fiscal Year 2005  
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 Purchased %	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 6/30/2005 cents/kWh	Effective Residential Rate 6/30/2005 cents/kWh	Utility/Community	
gallons	cost \$											Residential Customer	Community Facility kWh/person							
46,374	74,802	1.61	128,201	48,342	531,845			381	22.9	87.4	45.4	136	4	27.6	11.47	50.89	22.69	28.20	Central Electric, Inc.	
23,588	54,882	2.33	13,299	19,106	272,880			616	15.1	89.3	51.8	292	38	5.5	11.57	38.50	15.28	23.22	Chenega IRA Village Council	
66,765	122,738	1.84	73,694	37,852	603,330			601	15.2	90.1	45.9	278	69	13.6	9.04	42.60	13.24	29.36	Chignik Electric	
47,313	101,687	2.15	79,788	31,443	559,940			379	13.1	93.1	45.9	189	69	15.3	11.83	32.50	12.92	19.58	Chignik Lagoon Power Utility	
														***						Chignik Lake Electric Utility, Inc.
35,604	70,679	1.99	74,708	16,418	423,188			432	14.6	91.8	28.9	221	14	19.2	11.89	44.50	14.10	30.40	Chitina Electric Inc.	
35,831	60,720	1.69	92,301	29,342	393,120			506	26.6	88.4	31.8	245	22	26.6	10.97	50.00	23.94	26.06	Circle Electric Utility	
496,064	865,502	1.74	4,616,495	497,553	6,587,533	17,986,643 (7)		555	8.8	91.3	25.3	368	70	20.6	13.28	34.25	8.87	25.38	Cordova Electric Cooperative, Inc.	
44,797	76,977	1.72	105,748	38,526	506,420			771	21.6	91.6	38.5	250	30	22.8	11.30	50.00	20.31	29.69	Diomedea Joint Utilities	
64,196	126,449	1.97	238,483	48,659	541,802 (20)			535	24.8	*** (20)	31.7	156	70	38.4	***	55.00	24.24	30.76	Egegik Light and Power	
34,357	90,888	2.65	40,318	33,547	422,380			486	18.4	83.0	51.9	182	30	11.5	12.29	50.00	19.10	30.90	Ekwok Electric	
31,063	77,584	2.50	41,787	14,065	347,540			306	16.1	85.5	29.4	140	52	14.1	11.19	42.00	16.12	25.88	Elfin Cove Electric Utility	
36,137	63,738	1.76	21,693	12,903	463,760			340	10.6	66.5	39.5	209	62	7.0	12.83	48.36	11.37	36.99	False Pass Electric Association	
213,109	612,694	2.88	631,080	40,562	3,064,872			1,067	23.9	89.9	6.2	221	70	22.9	14.38	49.93	22.69	27.24	Cold Bay G & K	
														***						Galena, City of
55,938	117,638	2.10	111,950	46,653	690,012			707	17.8	80.1	47.3	252	53	20.3	12.34	38.00	16.38	21.62	Golovin Power Utilities	
140,822	281,442	2.00	539,730	225,070	1,696,500			561	26.6	87.4	57.0	171	7	36.4	12.05	57.40	19.32	38.08	Gustavus Electric Company	
185,154	398,131	2.15	268,141	138,092	2,858,000			546	13.5	88.1	40.5	274	30	10.7	15.44	34.36	14.74	19.62	Fort Yukon Gwitchyaa Zhee Utilities	
37,750	118,468	3.14	58,753	32,966	*** (21)			942	27.1	*** (21)	50.5	189	57	24.4	***	51.00	24.24	26.76	Hughes Power & Light	
21,000	54,780	2.61	35,240	23,522	221,979			784	25.7	86.1	48.0	240	62	18.4	10.57	58.30	24.24	34.06	Igiugig Electric Company	
29,543	63,624	2.15	901,899	151,907	378,105	2,489,600 (7)		672	19.9	75.0	35.6	229	33	42.0	12.80	47.97	19.82	28.15	Iliamna, Newhalen, Nondalton I-N-N Electric Cooperative	
150,832	267,483	1.77	*** (23)	142,094	2,021,087			721	17.3	86.4	47.0	274	33	*** (23)	13.40	36.06	16.30	19.76	Angoon Inside Passage Electric Cooperative	
***	***	***	*** (23)	90,955	***		1,781,400 (5)	492	17.4	***	47.2	236	0	*** (23)	***	36.06	16.30	19.76	Chilkat Valley	
361,688	673,657	1.86	*** (23)	353,563	5,318,292			953	17.4	91.8	41.7	347	57	*** (23)	14.70	36.06	16.30	19.76	Hoonah	
193,700	341,538	1.76	*** (23)	169,396	2,591,030			652	17.4	87.0	43.2	296	11	*** (23)	13.38	36.06	16.30	19.76	Kake	
*** (24)	*** (24)	***	*** (23)	35,037	*** (24)			649	17.4	*** (24)	59.9	277	30	*** (23)	***	36.06	16.30	19.76	Klukwan	
706,220	1,282,678	1.82	2,003,342	791,045	9,930,409		1,781,400							19.4						Total -- Inside Passage Electric Cooperative
56,084	103,693	1.85	107,251	36,245	811,824			659	12.8	81.7	42.6	347	56	16.2	14.48	38.50	12.30	26.20	Deering Ipnatchiaq Electric Company	
127,246 (17)	167,966 (17)	1.32	57,964 (17)	45,366	1,861,267	1,836,410 (7)		215	4.0	86.9	35.3	253	66	***	14.63	20.00	3.70	16.30	King Cove, City of	
																				Kipnuk Light Plant
***	***	***	*** (25)	29,116	***		510,034 (26)	787	13.6	***	43.2	302	68	*** (25)	***	53.00	14.65	38.35	Kobuk Valley Electric Company	
34,612	86,716	2.51	81,437	56,728	420,153			978	27.7	88.8	54.9	252	26	21.8	12.14	60.00	24.24	35.76	Kokhanok Village Council	
37,410	96,086	2.57	99,259	49,305	445,320			640	21.5	87.7	58.9	202	27	25.4	11.90	50.00	18.79	31.21	Koliganek Village Council	
152,160	296,875	1.95	194,847	66,344	1,883,165			412	10.9	68.5	47.0	259	19	15.1	12.38	37.00	10.04	26.96	Kotlik Electric Services	
1,529,486	2,400,467	1.57	5,700,563	518,219	22,105,517	686,784 (13)		516	9.1	92.7	26.9	330	50	27.0	14.45	29.18	9.19	19.99	Kotzebue Electric Association	
																				Koyukuk, City of
100,090	229,874	2.30	54,902	60,357	1,394,532			332	11.7	82.9	44.5	216	9	4.8	13.93	44.00	9.76	34.24	Kwethluk, Inc.	
57,839	128,980	2.23	104,929	71,592	711,800			814	19.0	90.7	58.3	334	8	16.3	12.31	50.00	15.87	34.13	Kwigilligok Kwig Power Company	
38,826	69,826	1.80	51,460	24,949	384,487	342,710 (7)		378	12.9	77.4	34.3	187	58	9.1	9.90	40.00	12.64	27.36	Larsen Bay Utility Company	
34,800	55,681	1.60	59,111	29,706	398,951			606	22.6	81.8	40.3	195	45	18.1	11.46	50.00	17.51	32.49	Levelock Electric Cooperative	
11,110	48,608	4.38	49,498	10,151	88,861			508	27.8	84.8	48.4	141	21	65.7	8.00	80.00	24.24	55.76	Lime Village Electric Utility	
26,478	44,160	1.67	97,447	31,035	292,800			403	27.7	82.1	46.6	119	6	40.6	11.06	63.98	24.24	39.74	Manley Utility 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 2005 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 2005.

Column q: Calculated PCE rate based on 12 months of data.  
Column x: Residential rates as reported by the utility in fiscal year 2005.  
Column y: Rates based on RCA Letter Order effective June 2005. PCE rate reflects 63% funding level.

**State of Alaska: Alaska Energy Authority  
Fiscal Year 2005 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	
Manokotak Power Company	405	107	5	240,217	15,748	255,965	1,171,570
McGrath Light & Power	415	159	12	583,096	290,240	873,336	2,492,177
Middle Kuskokwim Electric Cooperative	102	32	6	90,388	18,621	109,009	206,336
Chuathbaluk							
Crooked Creek	146	31	5	101,080	32,146	133,226	224,229
Red Devil	41	13	1	44,859	5,725	50,584	117,647
Sleetmute	72	35	3	93,685	37,360	131,045	230,206
Stony River	49	20	4	44,040	12,984	57,024	115,932
<b>Total -- Middle Kuskokwim Electric Cooperative *</b>	<b>410</b>	<b>131</b>	<b>19</b>	<b>374,052</b>	<b>106,836</b>	<b>480,888</b>	<b>894,350</b>
Naknek Electric Association	1,101	709	43	2,048,448	823,033	2,871,481	19,251,901
Napakiak Ircinraq Power Company	380	95	4	352,576	34,748	387,324	540,307
Napaskiak Electric Utility	419	97	7	374,453	27,805	402,258	763,451
Naterkaq Light Plant	434	81	8	313,360	48,265	361,625	658,860
Chefornak							
Nelson Lagoon Electric Cooperative	64	46	6	137,368	24,150	161,518	366,456
Nikolai Light & Power	127	36	7	119,747	74,411	194,158	363,216
Nome Joint Utility System	3,448	1,609	68	5,371,616	2,271,918	7,643,534	27,480,797
North Slope Borough	319	83	2	283,863	76,617	360,480	3,505,085
Anaktuvuk Pass							
Atkasuk	228	53	2	222,263	112,557	334,820	3,154,483
Kaktovik	295	67	3	261,217	53,748	314,965	3,651,136
Nuiqsut	416	85	5	349,910	135,849	485,759	3,900,631
Point Hope	725	155	3	652,371	105,558	757,929	5,472,394
Point Lay	265	52	2	187,989	102,186	290,175	2,344,944
Wainwright	553	124	4	431,705	43,716	475,421	4,314,345
<b>Total -- North Slope Borough *</b>	<b>2,801</b>	<b>619</b>	<b>21</b>	<b>2,389,318</b>	<b>630,231</b>	<b>3,019,549</b>	<b>26,343,018</b>
Nunam Iqua Electric Company	204	38	5	130,563	132,213	262,776	633,594
Nushagak Electric Cooperative	2,373	977	44	4,056,104	943,089	4,999,193	17,617,728
Dillingham							
Ouzinkie, City of	170	81	5	317,795	84,289	402,084	746,594
Pedro Bay Village Council	45	31	5	73,957	28,702	102,659	251,741
Pilot Point Electrical	70	47	7	105,545	17,994	123,539	366,097
Pilot Point							
Platinum, City of	(1)						
Port Heiden, City of	87	40	5	163,454	53,971	217,425	627,276
Puvuruaq Power Company	401	92	4	337,807	37,016	374,823	833,211
Kongiganak							
Ruby, City of	190	110	14	199,612	110,504	310,116	549,994
Sand Point Electric Company	947	268	22	1,092,685	508,163	1,600,848	3,859,250
Sand Point							
St. George Municipal Electric Utility	(1)						
St. Paul Municipal Electrical Utility	539	154	31	693,364	453,380	1,146,744	5,382,270
Takotna Community Association Utilities	63	18	6	61,779	42,206	103,985	185,917
Tanalian Electric Cooperative	105	57	0	169,289	0	169,289	560,692
Port Alsworth							
Tanana Power Company	290	117	12	305,414	130,870	436,284	1,213,725
Tanana							
Tatitlek Electric Utility	111	35	7	118,888	69,105	187,993	370,794
Teller Power Company							
Tenakee Springs, City of	106	101	10	214,501	32,628	247,129	380,375
Tuluksak Traditional Power Utility	464	76	5	236,002	47,269	283,271	706,449

**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 2005 utility reports.

Columns d, e, g: Values summed from fiscal year 2005 utility reports.

\* Totals reflect all data reported by utility for fiscal year 2005.

**Fiscal Year 2005  
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 6/30/2005 cents/kWh	Effective Residential Rate 6/30/2005 cents/kWh		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			
97,052	224,890	2.32	68,803	37,963	*** (16)			339	14.8	*** (16)	21.8	187	3	5.9	***	34.00	6.73	27.27	Manokotak Power Company	
216,901	334,422	1.54	523,018	141,958	2,906,400			830	16.3	85.7	35.0	306	58	21.0	13.40	42.63	16.82	25.81	McGrath Light & Power	
22,935	47,359	2.06	60,843	30,415	218,074			800	27.9	94.6	52.8	235	15	29.5	9.51	77.49	24.24	53.25	Chuathbaluk Middle Kuskokwim Electric Cooperative	
24,155	49,957	2.07	67,442	35,262	242,886			979	26.5	92.3	59.4	272	18	30.1	10.06	77.49	24.24	53.25	Crooked Creek	
16,260	31,852	1.96	61,697	13,997	127,561			1,000	27.7	92.2	43.0	288	12	52.4	7.85	77.49	24.24	53.25	Red Devil	
26,562	52,775	1.99	67,014	36,574	263,068			962	27.9	87.5	56.9	223	43	29.1	9.90	77.49	24.24	53.25	Sleetmute	
15,419	31,820	2.06	60,991	15,195	131,511			633	26.6	88.2	49.2	184	22	52.6	8.53	77.49	24.24	53.25	Stony River	
105,331	213,763	2.03	317,988	131,442	983,100									35.6					Total -- Middle Kuskokwim Electric Cooperative	
1,462,824	2,071,582	1.42	2,804,187	265,475	21,439,871			353	9.2	89.8	14.9	241	62	14.6	14.66	26.85	8.93	17.92	Naknek Electric Association	
***	***	***	64,961 (3)	106,590	***		607,300 (26)	1,077	27.5	***	71.7	309	8	***	***	62.31	24.24	38.07	Napakiak Ircinraq Power Company	
102,979 (3)	194,332 (3)	1.89	111,169 (3)	80,831	969,416			777	20.1	78.8	52.7	322	6	***	***	45.00	20.27	24.73	Napaskiak Electric Utility	
69,582	128,530	1.85	86,608	55,182	846,540			620	15.3	77.8	54.9	322	9	13.1	12.17	42.00	12.52	29.48	Chefornak Naterkaq Light Plant	
35,769	69,996	1.96	95,523	34,958	332,029 (17)			672	21.6	*** (17)	44.1	249	31	26.1	***	42.00	18.90	23.10	Nelson Lagoon Electric Cooperative	
39,497	114,459	2.90	36,750	46,223	208,250 (27)			1,075	23.8	*** (27)	53.5	277	49	10.1	***	50.00	22.50	27.50	Nikolai Light & Power	
1,887,981	2,250,137	1.19	3,523,684	376,409	30,107,819			224	4.9	91.3	27.8	278	55	12.8	15.95	20.98	5.03	15.95	Nome Joint Utility System	
351,766	742,226	2.11	269,770	12,533	4,712,800			147	3.5	74.4	10.3	285	20	7.7	13.40	15.00	1.89	13.11	Anaktuvuk Pass North Slope Borough	
255,712	718,379	2.81	196,170	13,062	3,441,360			237	3.9	91.7	10.6	349	41	6.2	13.46	15.00	1.89	13.11	Atkasuk	
353,330	599,839	1.70	283,894	9,098	4,663,300			130	2.9	78.3	8.6	325	15	7.8	13.20	15.00	1.89	13.11	Kaktovik	
365,916	391,530	1.07	243,872	14,929	4,901,190			166	3.1	79.6	12.5	343	27	6.3	13.39	15.00	1.89	13.11	Nuiqsut	
375,672	630,451	1.68	271,446	20,127	6,125,023			127	2.7	89.3	13.9	351	12	5.0	16.30	15.00	1.89	13.11	Point Hope	
247,891	416,029	1.68	294,146	11,018	3,287,589			204	3.8	71.3	12.4	301	32	12.5	13.26	15.00	1.89	13.11	Point Lay	
384,510	646,694	1.68	257,023	12,094	5,293,362			94	2.5	81.5	11.0	290	7	6.0	13.77	15.00	1.89	13.11	Wainwright	
2,334,797	4,145,150	1.78	1,816,321	92,861	32,424,624									6.9					Total -- North Slope Borough	
53,868	107,483	2.00	41,325 (3)	22,586	583,043 (3)			525	8.6	*** (3)	41.5	286	54	***	***	35.00	9.54	25.46	Nunam Iqua Electric Company	
1,242,522	1,756,767	1.41	2,307,421	438,847	19,361,800			430	8.8	91.0	28.4	346	33	13.1	15.58	24.39	7.81	16.58	Dillingham Nushagak Electric Cooperative	
38,662	80,163	2.07	168,180	51,386	470,408	411,760 (7)		598	12.8	84.6	53.9	327	41	22.5	12.17	34.00	11.71	22.29	Ouzinkie, City of	
25,327	68,951	2.72	40,660	28,918	292,680			803	28.2	86.0	40.8	199	53	16.2	11.56	60.00	24.24	35.76	Pedro Bay Village Council	
35,293	86,351	2.45	68,380	19,983	408,120	4,965 (28)		370	16.2	88.6	33.7	187	21	18.7	11.56	35.00	14.49	20.51	Pilot Point Pilot Point Electrical	
																				Platinum, City of
47,885 (17)	102,116 (17)	2.13	132,760 (17)	19,244	*** (16)			428	8.9	*** (16)	34.7	341	52	***	***	33.33	10.14	23.19	Port Heiden, City of	
81,967	155,004	1.89	117,716	39,272	*** (16)			409	10.5	*** (16)	45.0	306	8	14.1	***	40.00	9.82	30.18	Kongiganak Puvurraq Power Company	
60,771	159,509	2.62	27,171	37,686	599,820			304	12.2	91.7	56.4	151	48	4.9	9.87	46.00	12.78	33.22	Ruby, City of	
300,584	706,232	2.35	694,501	286,295	4,180,900			987	17.9	92.3	41.5	340	45	18.0	13.91	39.96	16.20	23.76	Sand Point Electric Company	
														***						St. George Municipal Electric Utility
418,484	1,026,821	2.45	348,995	165,172	6,200,053			893	14.4	86.8	21.3	375	70	6.5	14.82	36.00	13.69	22.31	St. Paul Municipal Electrical Utility	
22,508	52,084	2.31	41,365	23,579	209,233			982	22.7	88.9	55.9	286	56	22.2	9.30	48.10	20.07	28.03	Takotna Community Association Utilities	
49,556	132,605	2.68	71,301	32,644	619,815			573	19.3	90.5	30.2	247	0	12.7	12.51	45.97	16.85	29.12	Port Alsworth Tanalian Electric Cooperative	
102,472	175,606	1.71	402,111	100,908	1,371,949			782	23.1	88.5	35.9	218	38	33.1	13.39	49.09	18.63	30.46	Tanana Tanana Power Company	
37,329	89,527	2.40	15,346	24,345	444,500			580	12.9	83.4	50.7	283	52	4.1	11.91	39.00	11.56	27.44	Tatitlek Electric Utility	
																				Teller Power Company
35,192	96,129	2.73	47,778	48,928	439,360			441	19.8	86.6	65.0	177	26	12.6	12.48	50.00	20.52	29.48	Tenakee Springs, City of	
74,752	197,781	2.65	108,044	37,544	963,871			464	13.3	73.3	40.1	259	8	15.3	12.89	45.00	15.13	29.87	Tuluksak Traditional Power Utility	

**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 2005 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 2005.

Column q: Calculated PCE rate based on 12 months of data.  
Column x: Residential rates as reported by the utility in fiscal year 2005.  
Column y: Rates based on RCA Letter Order effective June 2005. PCE rate reflects 63% funding level.

**State of Alaska: Alaska Energy Authority  
Fiscal Year 2005 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	
Tuntutuliak Community Service Assoc.	381	86	4	298,999	28,162	327,161	682,910
Twin Hills Village Council	75	28	5	83,536	29,770	113,306	150,269
Umnak Power Company Nikolski	41	15	6	46,497	23,713	70,210	179,879
Unalakleet Valley Electrical Cooperative	741	265	14	830,284	416,075	1,246,359	3,821,040
Unalaska Electric Utility	4,388	460	54	1,831,321	3,120,561	4,951,882	30,738,758
Unqusrag Power Company Newtok	329	65	3	219,113	21,019	240,132	360,958
White Mountain Utilities White Mountain (1)							
Yakutat Power Yakutat	691	293	23	1,150,735	443,911	1,594,646	5,980,801

**Endnotes:**

- (1) Utility reported less than twelve (12) months of data. See page 10 for summary.
- (2) This location was served by two separate utilities during FY2005 - See Page 10.
- (3) Eleven (11) months of data reported for this category.
- (4) See Tok.
- (5) All kWhs purchased were hydro generated.
- (6) See Craig.
- (7) All kWhs generated non-diesel were hydro generated.
- (8) Includes Dot Lake data.
- (9) See Nunapitchuk.
- (10) Includes six (6) months of Upper Kalskag data.
- (11) Includes Kasigluk data.
- (12) See St. Mary's.
- (13) All kWhs generated non-diesel were generated by wind.
- (14) Includes Pitka's Point data.
- (15) Six (6) months of data reported, prior six (6) months are included with Lower Kalskag.
- (16) No generation reported due to technical difficulties.
- (17) Ten (10) months of data reported for this category.
- (18) Seven (7) months of data reported for this category.
- (19) Three (3) months of data reported for this category.
- (20) Nine (9) months of data reported for this category.
- (21) No generation reported. New power house construction in progress.
- (22) Non-fuel expenses for AVEC communities are reported as a total for the utility.
- (23) Non-fuel expenses for IPEC communities are reported as a total for the utility.
- (24) See Chilkat Valley.
- (25) No data reported for this category.
- (26) All kWhs purchased were diesel generated.
- (27) Six (6) months of data reported for this category.
- (28) All kWhs generated non- diesel were wind generated. Five (5) months of data reported.

**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 2005 utility reports.  
Columns d, e, g: Values summed from fiscal year 2005 utility reports.  
\* Totals reflect all data reported by utility for fiscal year 2005.

**Fiscal Year 2005  
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 6/30/2005 cents/kWh	Effective Residential Rate 6/30/2005 cents/kWh		Utility/Community
gallons	cost											Residential Customer	Community Facility							
	\$	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents	%	%		kWh/person	cents/kWh						
61,357	157,148	2.56	*** (25)	51,676	906,734			574	15.8	75.3	47.9	290	6	*** (25)	14.78	52.00	16.92	35.08		Tuntutuliak Community Service Assoc.
18,706	54,294	2.90	19,478	21,543	175,500			653	19.0	85.6	75.4	249	33	13.0	9.38	50.00	18.50	31.50		Twin Hills Village Council
25,837	64,052	2.48	26,029	11,535	145,631 (18)			549	16.4	*** (18)	39.0	258	48	14.5	***	40.00	17.64	22.36	Nikolski	Umnak Power Company
290,801	469,990	1.62	580,554	122,571	3,992,400			439	9.8	95.7	32.6	261	47	15.2	13.73	25.48	8.85	16.63		Unalakleet Valley Electrical Cooperative
2,257,559	4,002,074	1.77	3,112,785	378,567	31,106,875		1,153,968 (26)	737	7.6	95.3	16.1	332	59	10.1	13.78	30.29	6.42	23.87		Unalaska Electric Utility
38,636	60,940	1.58	166,368	62,807	370,688			924	26.2	97.4	66.5	281	5	46.1	9.59	64.00	24.08	39.92	Newtok	Unqusrag Power Company
																			White Mountain	White Mountain Utilities
433,162	822,903	1.90	877,802	140,658	6,532,673			445	8.8	91.6	26.7	327	54	14.7	15.08	36.00	10.35	25.65	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 2005 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 2005.

Column q: Calculated PCE rate based on 12 months of data.  
Column x: Residential rates as reported by the utility in fiscal year 2005.  
Column y: Rates based on RCA Letter Order effective June 2005. PCE rate reflects 63% funding level.

**State of Alaska: Alaska Energy Authority  
Fiscal Year 2005  
Power Cost Equalization Program  
by Utility/Community -- Partial Year Reporting**

Utility/Community	Months of Data	Popu- lation	[c] Number of Customers		[d] [e] [f=d+e] PCE Eligible kWh			[g] Total kWh Sold  kWh
			Resi- dential	Community Facilities	Residential	Community Facilities	Total	
Alaska Power Company Slana (1)	1	120	8	0	1,842	0	1,842	9,586
Alaska Village Electric Cooperative Teller (1A)	6	242	75	6	109,418	31,052	140,470	369,670
Chignik Lake Electric Utility, Inc.	11	113	39	6	114,240	31,591	145,831	254,685
Galena, City of	3	763	270	12	181,074	141,482	322,556	1,587,033
Kipnuk Light Plant	9	649	154	6	420,330	0	420,330	1,187,812
Koyukuk, City of	8	111	37	5	63,540	12,471	76,011	186,548
Platinum, City of	3	40	26	4	5,812	550	6,362	25,829
St. George Municipal Electric Utility	7	149	43	6	119,101	53,622	172,723	541,808
Teller Power Company	6	242	68	5	107,867	21,946	129,813	397,776
White Mountain Utilities White Mountain	8	214	71	11	148,698	104,625	253,323	492,803

**Partial Year Endnotes:**

- (1) New service location for Alaska Power Company.
- (1A) New service location for AVEC, see Teller Power Co. for first six (6) months of FY05.
- (2) See page 6B for total Alaska Village Electric Cooperative non-fuel expenses.
- (3) No data reported for this category.
- (4) Eight (8) months of data reported for this category.
- (5) Five (5) months of data reported for this category.
- (6) Four (4) months of data reported for this category.
- (7) Seven (7) months of data reported for this category.

**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 2005.  
Columns d, e, g: Values summed from fiscal year 2005 utility reports.

**Fiscal Year 2005  
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	kWh/gal	cents/kWh	cents/kWh	cents/kWh			
1,472	3,008	2.04	6,874	383	13,732			48	20.8	69.8	19.2	19	0	71.7	9.33	46.06	20.80	25.26	Slana	Alaska Power Company	
33,802	58,914	1.74	*** (2)	26,003	449,282 (6)			321	18.5	***	38.0	122	11	*** (2)	***	47.37	17.54	29.83	Teller	Alaska Village Electric Cooperative	
*** (3)	*** (3)	***	*** (3)	31,421	*** (3)	(3)	(3)	698	21.5	***	57.3	244	23	*** (3)	***	47.88	19.15	28.73		Chignik Lake Electric Utility, Inc.	
146,608	273,732	1.87	*** (3)	25,416	2,029,535			90	7.9	78.2	20.3	56	15	*** (3)	13.84	28.00	8.82	19.18		Galena, City of	
97,951	186,183	1.90	142,651 (4)	76,925	1,339,063			481	18.3	88.7	35.4	227	0	12.0	13.67	41.49	15.84	25.65		Kipnuk Light Plant	
19,726	38,132	1.93	18,973	7,861	243,110 (7)			187	10.3	***	40.7	143	9	10.2	***	45.00	9.29	35.71		Koyukuk, City of	
3,648	8,071	2.21	7,583	1,908	36,533			64	30.0	70.7	24.6	19	1	29.4	10.01	50.00	28.60	21.40		Platinum, City of	
43,466	133,786	3.08	*** (3)	25,944	*** (3)			529	15.0	***	31.9	231	30	*** (3)	***	35.00	14.95	20.05		St. George Municipal Electric Utility	
38,158	63,724	1.67	53,305 (5)	38,835	414,597			532	29.9	95.9	32.6	132	8	13.4	10.87	56.39	29.24	27.15		Teller Power Company	
64,445	162,327	2.52	93,212	43,460	575,100			530	17.2	85.7	51.4	175	41	18.9	8.92	48.00	17.59	30.41	White Mountain	White Mountain Utilities	

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 2005 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 2005.

Column q: Calculated PCE rate based data reported in fiscal year 2005.

Column x: Residential rates as reported by the utility in fiscal year 2005.

Column y: Rates based on RCA Letter Order.

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**POWER COST EQUALIZATION PROGRAM**  
**HISTORICAL TRENDS**  
**Fiscal Year 1990 - 2005**

	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	Fiscal Year 05
<b>PARTICIPATION</b>																
Participating Utilities	96	96	96	96	95	95	96	96	97	98	94	91	90	89	85	86
Communities Served	165	160	164	166	173	175	180	191	193	194	188	189	187	185	181	183
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	79,178
<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	26,059
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)	(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	1,821
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	27,880
<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	\$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	\$15,370,599
Disbursements/Customer (\$)	\$681	\$757	\$596	\$630	\$619	\$637	\$616	\$576	\$580	\$547	\$545	\$636	\$569	\$562	\$568	\$631
Funding Level (Annual Average % of full PCE rates)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	(2)	100%	(3)	(4)	(5)	(7)	(8)
<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	409,712,809
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	90,067,688
PCE Eligible KWH/Month/Cust, Resid & Comrc	385	379	339	332	327	326	316	326	326	364	265	290	293	291	293	288
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	32,683,683
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	34.0
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	122,751
Eligible KWH/Month/Cust, Total Customers	428	427	392	388	383	385	374	386	388	411	293	325	379	327	331	322
<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	\$1.99
Weighted Average Price of Fuel Oil (\$/gallon)	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	\$1.44	\$1.57	\$1.87
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	27,344,185
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	\$51,202,886
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	\$61,258,444
<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	\$0.1495
<b>RATES</b>																
Average 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	\$0.1252

(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.

(8) PCE funding levels for FY05 were paid at the reduced level of 81% for the first two (2) months, 76% for the next five (5) months, 65% for the next four (4) months, and 63% for the last month of the program year.

**Amendments to the Fiscal Year 2004**  
**PCE Annual Statistical Report**

**Inside Passage Electric Cooperative (Klukwan):**

Column "X" – Average Residential Rate cents/kWh

Published: 14.32¢

Amended: 32.75¢

Column "Z" – Effective Residential Rate cents/kWh

Published: 1.40¢

Amended: 19.83¢

**FY04 Power Cost Equalization Program Statistics (Page 4):**

Updates were made to Page 4 of the FY2004 PCE Statistical Report and posted to AEA's website. Please visit our web site at [www.akenergyauthority.org](http://www.akenergyauthority.org) or contact our office at 907-269-3000 for a hard copy.