

1/26/06

OVERVIEW

POWER

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Power Cost Equalization Myths and Realities

Meera Kohler, President & CEO
Alaska Village Electric Cooperative
January 25, 2006



Today's Presenters

Meera Kohler – President & CEO
Alaska Village Electric Cooperative

Kate Giard – Chairperson
Regulatory Commission of Alaska

Mike Harper – Manager
Alaska Energy Authority, Rural Energy



Looking back to 1977

- Almost no transmission
 - CEA owned a line from Deluga through Anchorage to Nipisiki
 - Fairbanks relied on local heavy oil and coal
 - Diesel fuel was the primary energy source elsewhere
- Very little hydropower
 - Eklutna – 30 mw, serving ML&P, MEA, CEA
 - Cooper Lake – 20 mw, serving CEA
 - Snettisham – 52 mw, serving Juneau
 - 20 mw of small projects scattered throughout SE Alaska



Oil started flowing down the Pipeline

The State began to spend its newfound wealth

- A transmission line to Fairbanks was started
- The Susitna mega-project design was started
- Kodiak, Valdez, Ketchikan, Wrangell and Petersburg began work on 4 hydro-projects
- Studies were commissioned to identify projects to reduce the cost of electricity throughout Alaska



The First Assistance program

- Oil prices peaked in 1979
- Diesel-fueled utilities were hit hard
- Legislature established the Power Production Cost Assistance Program in 1980 - a one year stop-gap
- In 1981, the program was amended into the Power Cost Assistance Program, which was designed to self-extinguish in five years



And finally - PCE

- In 1984, consultants admitted defeat
There was no silver bullet to cure rural Alaska's electric needs
Small loads and small communities spread across thousands of miles could not be interconnected
- Legislature established Power Cost Equalization
PCA was rewritten as PCE
Cost of power was to be equalized to the average of Anchorage, Fairbanks and Juneau - 8.5 cents per kWh
Costs above 82.5 cents were not covered
All users were eligible for the first 700 kWh used
Community facilities receive PCE on 100% of their usage
Went into effect in October 1984



The Situation in 2006

- The floor has been raised to 12 cents
- Eligible electricity has been reduced to 500 kwh
- Only one meter per resident
- 6,000 commercial customers are ineligible for PCE
- Chronic under-funding since FY92
- Annual fuel cost has doubled in 15 years
- Non fuel costs are up 50%
- Current funding (\$18.7 million) is at 78% level
- More utilities are crossing through the 52.5 cent ceiling



About AVEC

- 52 villages (having just added Teller)
- 22,000 population –
 - 44% of Village Alaska Population
 - 36% of total PCE disbursed
 - Anvik (smallest) 101
 - Hooper Bay (largest) 1,124
 - Anchorage 277,498
- 94% Alaska Native





System Statistics

- 48 power plants
- 160+ diesel generators
- 500+ fuel tanks
- 5 million gallons fuel burned

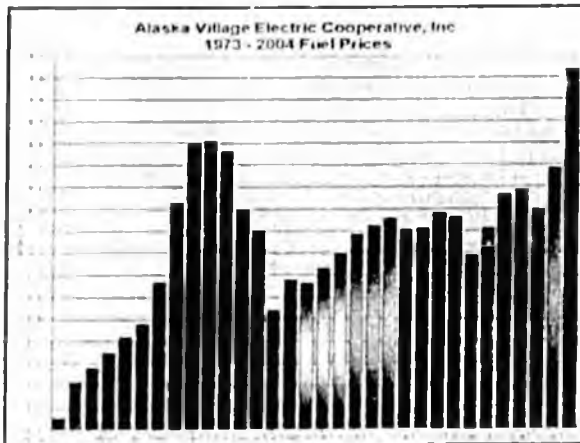


2004 Overview

- 7,122 Services – residential and commercial
- 62 million kWh sales
- \$24.7 million revenues
- 40¢ - Total revenue per kWh
- 397 kWh - Average residential usage per month
- 44¢ - Residential revenue per kWh
- Power Cost Equalization 26% of revenue



Alaska Village Electric Cooperative, Inc
1973 - 2004 Fuel Prices



A Look at Historical Costs

	1970	1975	1980	1985	1990	1995	2000	2004
Sales mWh	2,674	11,351	18,042	27,855	36,674	44,170	54,697	61,931
Revenue (1000s)	418	2,948	6,838	11,548	13,688	17,918	20,417	24,622
Revenue per kWh	17.9	25.1	37.9	41.5	37.3	40.6	37.4	39.9
Costs per kWh	25.4	25.6	37.0	40.3	31.9	35.5	37.2	39.2
Margins per kWh	(8.9)	(0.5)	0.9	1.2	1.4	5.1	(0.8)	0.7

AVEC

A Look at Recent Years

	2004	2005	2006
Connected Services	7,122	7,235	7,300
Sales - kWh	62 mm	62 mm	63.4 mm
Revenues	\$24.7 mm	\$26.5 mm	\$28.6 mm
Fuel Cost	\$8.3 mm	\$9.8 mm	\$10.5 mm
Avg Res. Usage	397 kWh	350 kWh	391 kWh
Avg Gross Rev/kWh	\$ 40	\$ 426	\$ 456
Res. Rev/kWh	\$ 44	\$ 47	\$ 493
Net Margins (profits)	\$400 k	-\$100 k	\$0

AVEC

Gambell Plant in Summer



AVEC

Gambell Plant in Winter



Myth #1 - PCE Reduces Rural Power Cost to Urban Levels

Residential Power Cost per 2004 PCE Report

Chugach Electric	Anchorage	.1195
Golden Valley	Fairbanks	.092
AEL&P	Juneau	.1017
Kodiak Electric	Kodiak	.1673
Kotzebue Electric	Kotzebue	.1942*
AVEC	52 Villages	.2945*
Napaklak	Napaklak	.3495*



Cost of 700 Residential kwh

- Anchorage \$83.64
- Fairbanks \$64.40
- Juneau \$71.18
- Kodiak \$117.14
- Kotzebue \$149.03*
- AVEC Village \$235.31*
- Napaklak \$290.53*



Myth #2 – PCE Discourages Conservation & Innovation

- Only 31% of all electricity sold in eligible communities receives PCE
- But the smaller the community, the more kwh that are eligible (because of minimal commercial usage)

- Akijachak	46%
- Aniak	37%
- AVEC	48%
- Cordova	28%
- Kotzebue	27%
- Napakiak	72% (School is on own generation)
- Tanana	38%

AVEC

AVEC Costs from 2004 Report

Non Fuel Expenses	\$15,768,648
Fuel Expense	<u>7,440,086</u>
Total Expenses	\$23,208,634
Less PCE Received	<u>5,879,673</u>
Net Cost to Customers	\$17,328,961
+ margins & non-allowed costs	\$18,802,090
Divided by kwh sold	= \$30/kwh

AVEC

Myth #3 – PCE Villages have no Plant Investment

- Generally speaking, investment per customer served is actually higher in rural Alaska

Utility	Total Plant \$	Per Customer
AEL&P	101,720,884	6,635
Chugach Electric	773,762,915	9,981
Golden Valley	434,801,925	10,563
Kodiak	84,639,022	14,839
Ketchikan	11,293,827	13,526
AVEC	106,073,968	14,530

(\$2,039,814 per each of the 57 villages)

AVEC

Myth #4 -PCE is Abused

There are strict requirements of RCA and AEA

- Line Loss standards - 12%
- Only one eligible account per customer
- Various expenses (like lobbying) disallowed
- Monthly reports must be submitted
- Community Facilities are scrutinized by AEA
- Revenues billed must be collected

- AVEC writes off less than 005% annually in bad debts



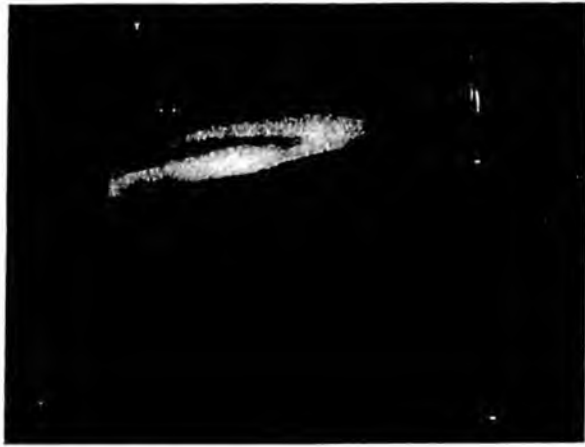
Myth #5 - PCE Money would be better spent on Alternative Energy

Wind generation costs 6 times diesel generation

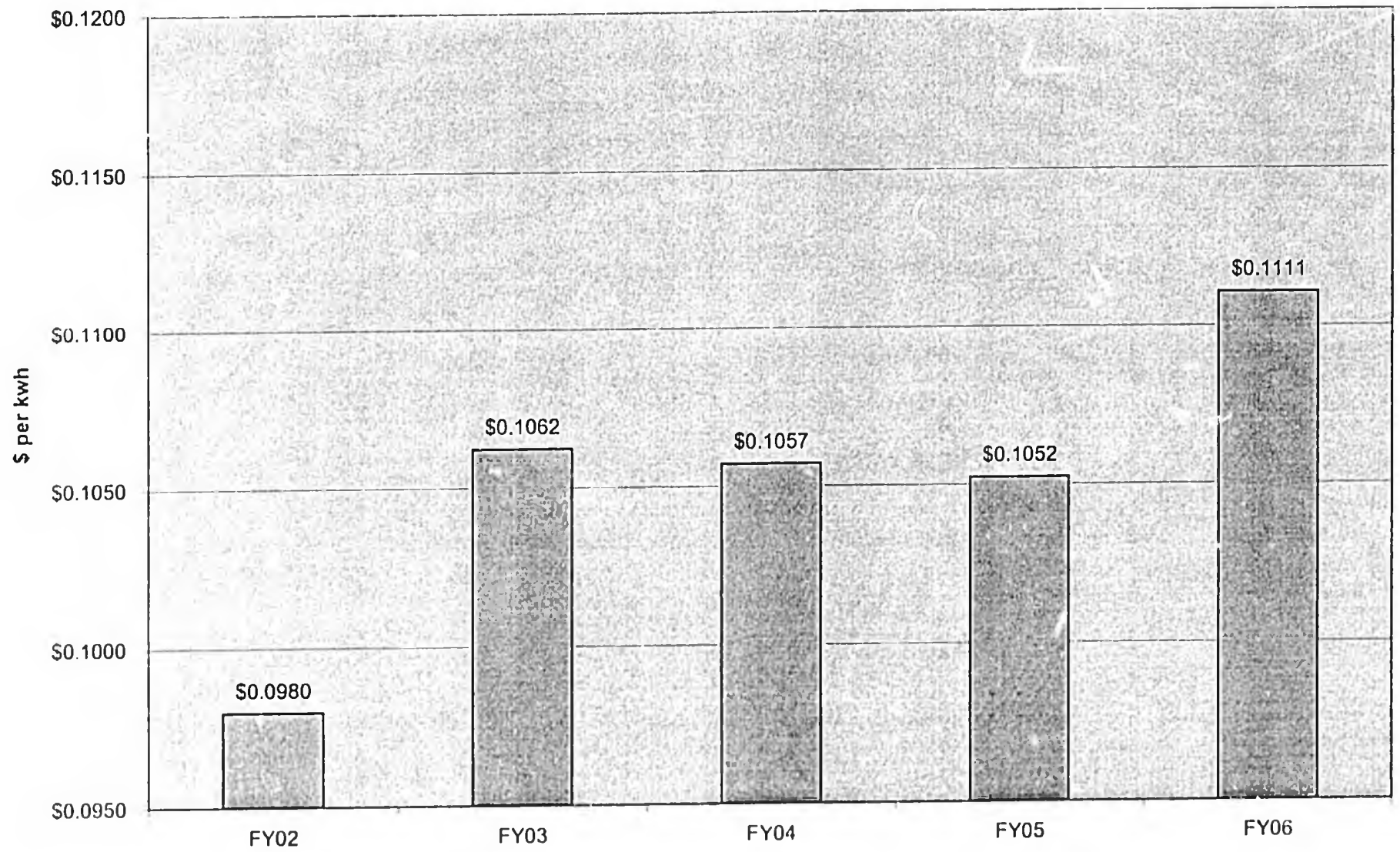
- We cannot use 'utility grade' turbines as in Lower 48
- Average village load is ~150 kw
- There are only 2 manufacturers of 50-100 kw units
- To accommodate sophisticated integration needs, the existing generation and distribution must be upgraded
- Typical cost of an integrated project \$4+ million
- Diesel generation and fuel tankage still needed for the 70%+ energy that wind cannot provide



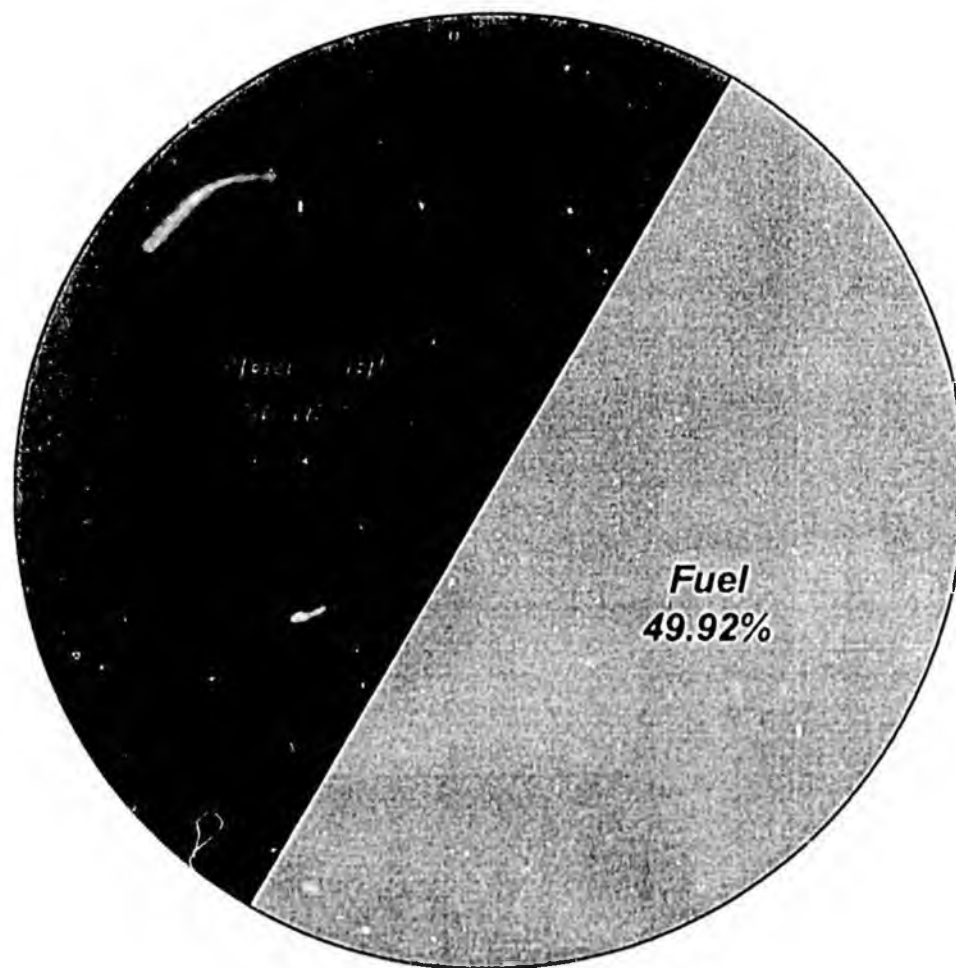




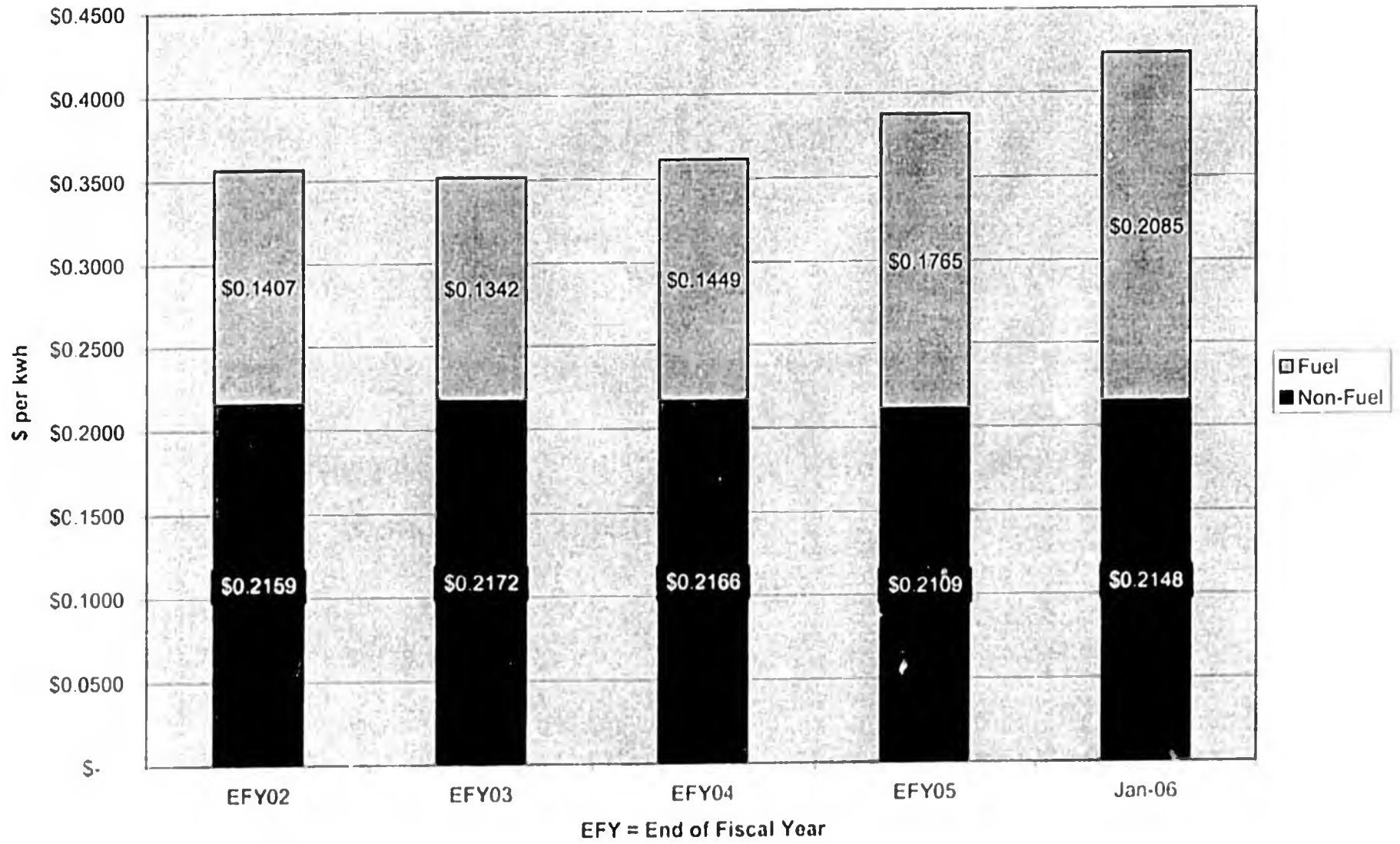
Mean of the Cost per kwh in Anchorage, Fairbanks, and Juneau (AS 42.45.100)



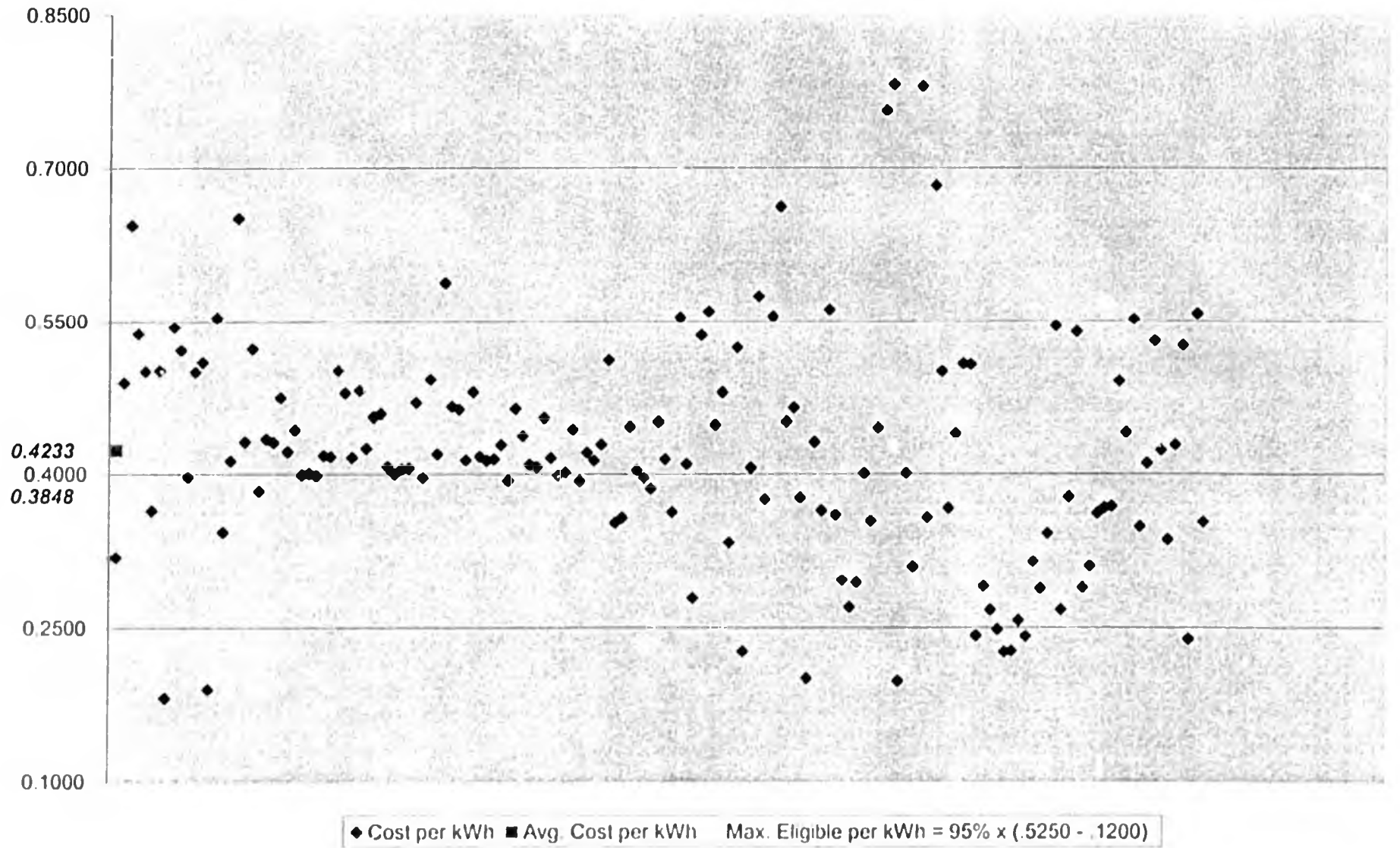
Average Split of Power Cost per kwh



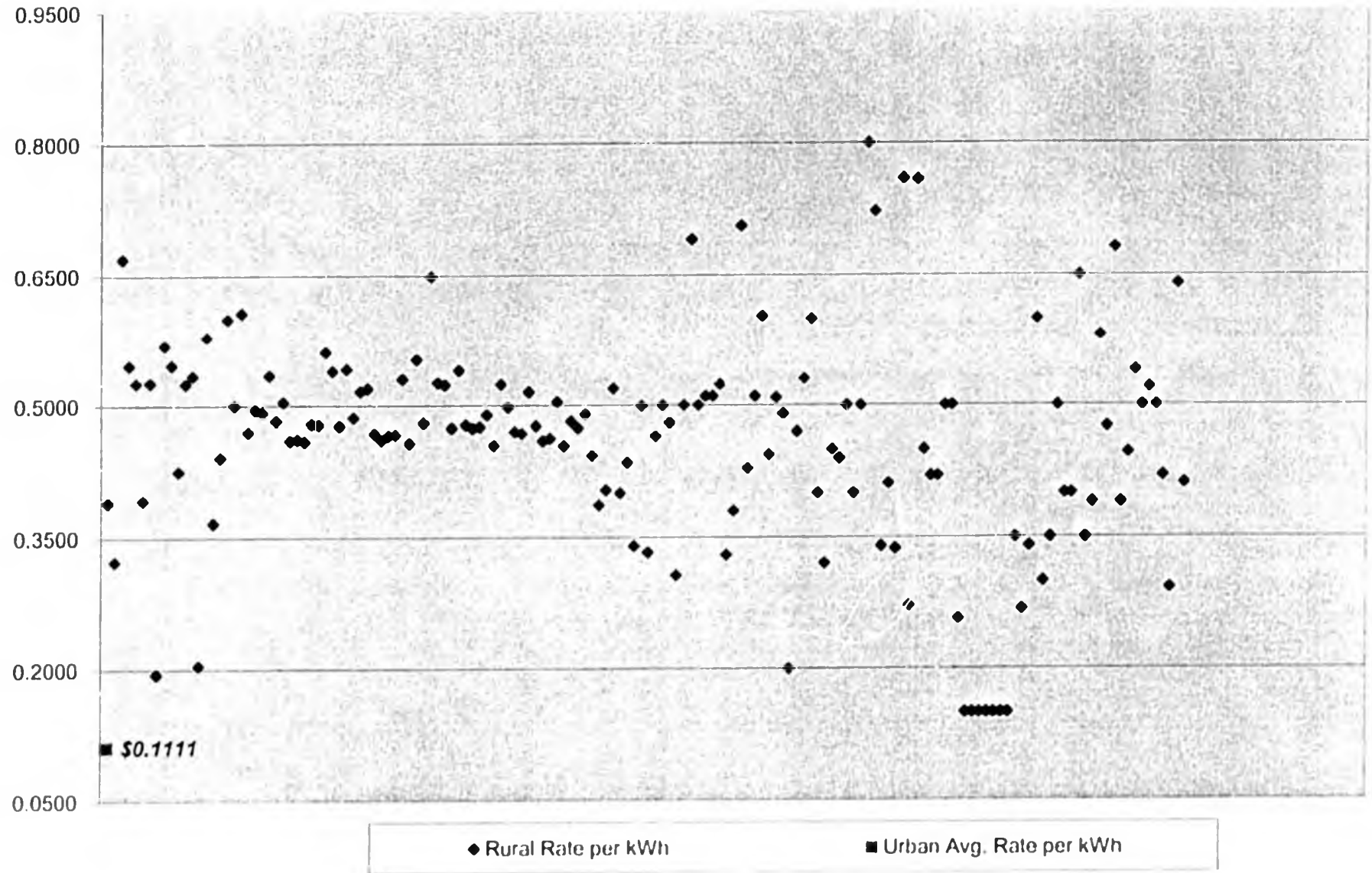
Average Cost Trend



Power Cost per kWh

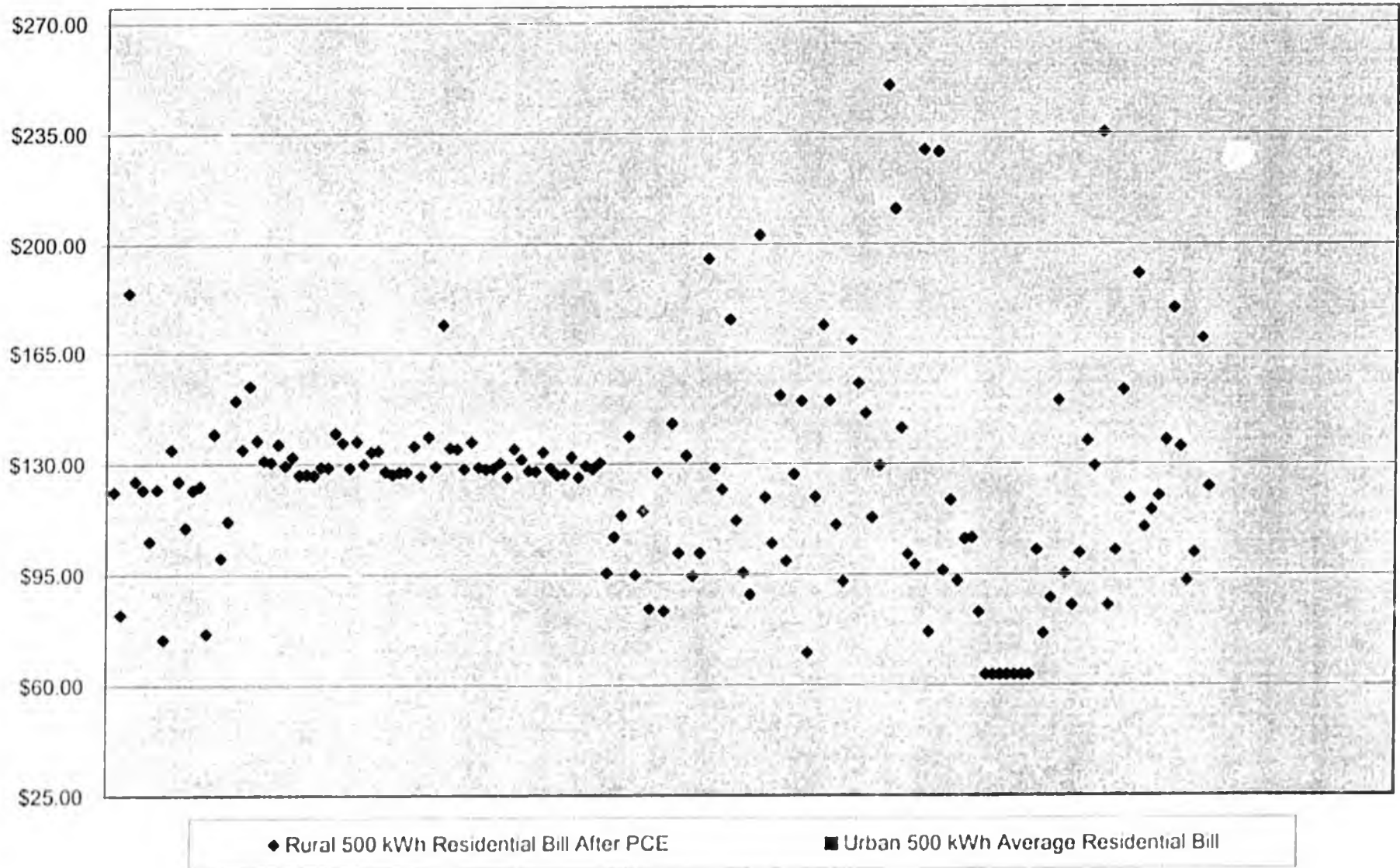


Rate Per kWh



Urban = Anchorage, Fairbanks, and Juneau

Out of Pocket Expenses for 500 kWh Bill



Urban = Anchorage, Fairbanks, and Juneau

Power Cost Equalization (PCE)

Program Overview for the
House Finance Committee

Alaska State Legislature
January 26, 2006

PCE Program Administration

Program Purpose:

To equalize power cost per kilowatt-hour (kwh) statewide at a cost close to or equal to the mean of the cost per kilowatt-hour in Anchorage, Fairbanks, and Juneau by paying money from the fund to eligible electric utilities in the state.

AS 42.45.100(a)(1)

PCE Program Administration

Program is administered by the

Alaska Energy Authority (AEA)

AS 42.45.110(e)

AS 42.45.990(1)

Based on a determination by the

Regulatory Commission of Alaska (RCA)

As 42.45.110(e)

PCE Program Administration

RCA regulations (3 AAC 48.600-690)

- Prescribe efficiency standards
- Require compliance with reporting requirements
 - Annual financial and statistical reports
 - Periodic fuel cost reports

PCE Program Administration

RCA reviews reports to verify compliance with efficiency standards and that reported cost are eligible for PCE (representative of normal operations, prudently incurred, related to providing electric utility service)

Review of reports generally results in adjustments to established PCE rates.

PCE Program Administration

RCA determines PCE per kwh rates based on same costs, except return on equity, used to establish rates of electric utilities subject to rate regulation.

AS 42.45.110(a)

PCE per kwh rates are limited to 38.5 cents/kwh
95% of (ceiling 52.5 cents less floor 12 cents)

As 42.45.110(c)

PCE Rates Statistics

- 154 PCE Rates
- 86 Utilities
- 19 Regulated
- 67 Non-regulated
- 183 Communities

Regulatory Commission of Alaska
Power Cost Equalization
Costs and Rates
as of January 2006

UtilityName	Non-Fuel \$/kWh	% of Total	Fuel \$/kWh	% of Total	Total \$/kWh	Current Rate	Current Rate x 500 kWh	Current PCE Level	Current PCE x 500 kWh	Customer Bill for 500 kWh
Akiak, City of	0.1307	41%	0.1884	59%	0.3191	0.3900	195.00	0.1475	73.75	\$ 121.25
Akular, City of	0.3114	67%	0.1771	36%	0.4885	0.3230	161.50	0.1583	79.17	\$ 82.33
APC (Allakaket & Alatna)	0.2978	46%	0.3462	54%	0.6440	0.6694	334.70	0.3001	150.07	\$ 184.63
APC (Bethles/Evansville)	0.2978	55%	0.2393	45%	0.5371	0.5460	273.00	0.2969	148.43	\$ 124.57
APC (Chistochina)	0.2978	60%	0.2022	40%	0.5000	0.5254	262.70	0.2816	140.79	\$ 121.91
APC (Coffman Cove)	0.1924	53%	0.1719	47%	0.3643	0.3924	196.20	0.1810	90.52	\$ 105.68
APC (Eagle/Eagle Village)	0.2978	60%	0.2027	40%	0.5005	0.5259	262.95	0.2820	140.99	\$ 121.97
APC (Haines/Skagway)	0.1117	62%	0.0696	38%	0.1813	0.1943	97.17	0.0454	22.70	\$ 74.47
APC (Healy Lake)	0.2978	55%	0.2460	45%	0.5438	0.5692	284.60	0.3001	150.07	\$ 134.53
APC (Montasta)	0.2978	57%	0.2232	43%	0.5210	0.5464	273.20	0.2972	148.59	\$ 124.61
APC (Naukati)	0.1924	48%	0.2048	52%	0.3972	0.4253	212.65	0.2055	102.73	\$ 109.92
APC (Northway/Northway Village)	0.2978	60%	0.2014	40%	0.4992	0.5246	262.30	0.2810	140.48	\$ 121.82
APC (Slana)	0.2978	59%	0.2108	41%	0.5086	0.5340	267.00	0.2880	143.99	\$ 123.01
APC (SPOW)	0.1068	56%	0.0828	44%	0.1896	0.2043	102.15	0.0516	25.78	\$ 76.37
APC (Tellin)	0.2978	54%	0.2557	46%	0.5535	0.5789	289.45	0.3001	150.07	\$ 139.38
APC (Tok/Dot Lake)	0.1357	39%	0.2081	61%	0.3438	0.3667	183.35	0.1659	82.95	\$ 100.40
APC (Whale Pass)	0.1924	47%	0.2205	53%	0.4129	0.4410	220.50	0.2170	108.50	\$ 112.00
Alutiq Power Company	0.4289	66%	0.2219	34%	0.6508	0.6000	300.00	0.3001	150.07	\$ 149.93
Andreanof Electric Corp.	0.1124	26%	0.3192	74%	0.4316	0.5000	250.00	0.2309	115.44	\$ 134.56
Aniak Light & Power Company	0.2821	54%	0.2400	46%	0.5221	0.6067	303.35	0.2980	148.98	\$ 154.37
Atmautluak Tribal Utilities	0.1527	40%	0.2307	60%	0.3834	0.4700	235.00	0.1952	97.58	\$ 137.42
AVEC (Alakanuk)	0.2593	60%	0.1750	40%	0.4343	0.4950	247.50	0.2329	116.45	\$ 131.05
AVEC (Ambler)	0.2593	60%	0.1717	40%	0.4310	0.4917	245.85	0.2305	115.25	\$ 130.60
AVEC (Anvik)	0.2593	55%	0.2146	45%	0.4739	0.5346	267.30	0.2622	131.10	\$ 136.20
AVEC (Brevig Mission)	0.2593	61%	0.1626	39%	0.4219	0.4826	241.30	0.2237	111.85	\$ 129.45
AVEC (Chevak)	0.2593	59%	0.1838	41%	0.4431	0.5038	251.90	0.2394	119.70	\$ 132.20
AVEC (Eek)	0.2593	65%	0.1401	35%	0.3994	0.4601	230.05	0.2070	103.50	\$ 126.55
AVEC (Elim)	0.2593	65%	0.1416	35%	0.4009	0.4616	230.80	0.2082	104.10	\$ 126.70
AVEC (Emmonak)	0.2593	65%	0.1392	35%	0.3985	0.4592	229.60	0.2064	103.20	\$ 126.40
AVEC (Gambell)	0.2593	62%	0.1590	38%	0.4183	0.4790	239.50	0.2211	110.55	\$ 128.95
AVEC (Goodnews Bay)	0.2593	62%	0.1578	38%	0.4171	0.4778	238.90	0.2201	110.05	\$ 128.85
AVEC (Grayling)	0.2593	52%	0.2413	48%	0.5006	0.5613	280.65	0.2820	141.00	\$ 139.65
AVEC (Holy Cross)	0.2593	54%	0.2193	46%	0.4786	0.5393	269.65	0.2657	132.85	\$ 136.80
AVEC (Hooper Bay)	0.2593	62%	0.1567	38%	0.4160	0.4767	238.35	0.2193	109.65	\$ 128.70
AVEC (Huslia)	0.2593	54%	0.2216	46%	0.4809	0.5416	270.80	0.2675	133.75	\$ 137.05
AVEC (Kallag)	0.2593	61%	0.1659	39%	0.4252	0.4859	242.95	0.2261	113.05	\$ 129.90
AVEC (Kiana)	0.2593	57%	0.1959	43%	0.4552	0.5159	257.95	0.2484	124.20	\$ 133.75
AVEC (Kivalina)	0.2593	57%	0.1991	43%	0.4584	0.5191	259.55	0.2508	125.40	\$ 134.15
AVEC (Koyuk)	0.2593	64%	0.1482	36%	0.4075	0.4682	234.10	0.2130	106.50	\$ 127.60
AVEC (Lower Kalskag)	0.2593	65%	0.1407	35%	0.4000	0.4607	230.35	0.2075	103.75	\$ 126.60
AVEC (Marshall)	0.2593	64%	0.1458	36%	0.4051	0.4658	232.90	0.2112	105.60	\$ 127.30
AVEC (Mekoryuk)	0.2593	64%	0.1468	36%	0.4061	0.4668	233.40	0.2120	106.00	\$ 127.40
AVEC (Minto)	0.2593	55%	0.2100	45%	0.4693	0.5300	265.00	0.2588	129.40	\$ 135.60
AVEC (Mt. Village)	0.2593	65%	0.1371	35%	0.3964	0.4571	228.55	0.2048	102.40	\$ 126.15
AVEC (New Stuyahok)	0.2593	53%	0.2326	47%	0.4919	0.5526	276.30	0.2756	137.80	\$ 138.50
AVEC (Nightmute)	0.2593	62%	0.1603	38%	0.4196	0.4803	240.15	0.2220	111.00	\$ 129.15
AVEC (Noatak)	0.2593	44%	0.3289	56%	0.5882	0.6489	324.45	0.3001	150.05	\$ 174.40
AVEC (Noorvik)	0.2593	56%	0.2059	44%	0.4652	0.5259	262.95	0.2558	127.90	\$ 135.05
AVEC (Nulato)	0.2593	56%	0.2033	44%	0.4626	0.5233	261.65	0.2539	126.95	\$ 134.70
AVEC (Nunapitchook)	0.2593	63%	0.1543	37%	0.4136	0.4743	237.15	0.2175	108.75	\$ 128.40
AVEC (Old Harbor)	0.2593	54%	0.2203	46%	0.4796	0.5403	270.15	0.2664	133.20	\$ 136.95
AVEC (Pilot Station)	0.2593	62%	0.1579	38%	0.4172	0.4779	238.95	0.2202	110.10	\$ 128.85
AVEC (Quinhagak)	0.2593	63%	0.1540	37%	0.4133	0.4740	237.00	0.2173	108.35	\$ 128.35
AVEC (Russian Mission)	0.2593	62%	0.1556	38%	0.4149	0.4756	237.80	0.2186	109.30	\$ 128.50
AVEC (Savoonga)	0.2593	61%	0.1692	39%	0.4285	0.4892	244.60	0.2286	114.30	\$ 130.30
AVEC (Scammon Bay)	0.2593	66%	0.1345	34%	0.3938	0.4545	227.25	0.2029	101.45	\$ 125.80
AVEC (Selavik)	0.2593	56%	0.2037	44%	0.4630	0.5237	261.85	0.2542	127.10	\$ 134.75
AVEC (Shageluk)	0.2593	59%	0.1778	41%	0.4371	0.4978	248.90	0.2349	117.45	\$ 131.45
AVEC (Shaktolik)	0.2593	63%	0.1500	37%	0.4093	0.4700	235.00	0.2143	107.15	\$ 127.85
AVEC (Shishmaref)	0.2593	64%	0.1479	36%	0.4072	0.4679	233.95	0.2128	106.40	\$ 127.55
AVEC (Shungnak)	0.2593	57%	0.1952	43%	0.4545	0.5152	257.60	0.2479	123.95	\$ 133.65
AVEC (St. Marys)	0.2593	62%	0.1564	38%	0.4157	0.4764	238.20	0.2191	109.55	\$ 128.65
AVEC (St. Michael)	0.2593	65%	0.1395	35%	0.3988	0.4595	229.75	0.2066	103.30	\$ 126.45
AVEC (Stebbins)	0.2593	65%	0.1424	35%	0.4017	0.4624	231.20	0.2087	104.35	\$ 126.85
AVEC (Tekeo)	0.2593	59%	0.1839	41%	0.4432	0.5039	251.95	0.2395	119.75	\$ 132.20
AVEC (Toiyak)	0.2593	66%	0.1340	34%	0.3933	0.4540	227.00	0.2025	101.25	\$ 125.75
AVEC (Tookook Bay)	0.2593	62%	0.1618	38%	0.4211	0.4818	240.90	0.2231	111.55	\$ 129.35
AVEC (Turunak)	0.2593	63%	0.1540	37%	0.4133	0.4740	237.00	0.2173	108.65	\$ 128.35

Regulatory Commission of Alaska
Power Cost Equalization
Costs and Rates
as of January 2006

UtilityName	Non-Fuel \$/kWh	% of Total	Fuel \$/kWh	% of Total	Total \$/kWh	Current Rate	Current Rate x 500 kwh	Current PCE Level	Current PCE x 500 kwh	Customer Bill for 500 kwh
AVEC (Walrus)	0.2593	60%	0.1697	40%	0.4290	0.4897	244.85	0.2290	114.50	\$ 130.35
Beaver Village Electrical Utilities	0.1855	36%	0.3256	64%	0.5111	0.4430	221.50	0.2519	125.97	\$ 95.53
Belhof Utilities Corporation, Inc.	0.0728	21%	0.2799	79%	0.3527	0.3864	193.20	0.1725	86.23	\$ 106.97
Buckland, City of	0.1117	31%	0.2460	69%	0.3577	0.4036	201.80	0.1761	88.06	\$ 113.74
Central Electric, Inc.	0.2977	67%	0.1483	33%	0.4460	0.5189	259.45	0.2419	120.94	\$ 138.51
Chalkyitsik Village Energy System	0.0646	16%	0.3393	84%	0.4039	0.4000	200.00	0.2104	105.18	\$ 94.82
Chenega IRA Village Council	0.1232	31%	0.2732	69%	0.3964	0.4350	217.50	0.2048	102.41	\$ 115.09
Chignik Lagoon Power Utility	0.1318	34%	0.2541	66%	0.3859	0.3400	170.00	0.1716	85.80	\$ 84.20
Chignik Lake Electric	0.1013	22%	0.3495	78%	0.4508	0.4993	249.65	0.2448	122.42	\$ 127.23
Chignik, City of	0.2222	54%	0.1924	46%	0.4146	0.3330	166.50	0.1661	83.07	\$ 83.43
Chitina Electric, Inc.	0.1510	42%	0.2120	58%	0.3630	0.4650	232.50	0.1800	90.01	\$ 142.49
Circle Electric, Inc.	0.3515	63%	0.2026	37%	0.5541	0.5000	250.00	0.2964	148.20	\$ 101.80
City of White Mountain Utilities	0.1701	41%	0.2399	59%	0.4100	0.4800	240.00	0.2149	107.45	\$ 132.56
Cordova Electric Cooperative, Inc.	0.2082	75%	0.0708	25%	0.2790	0.3067	153.35	0.1179	58.93	\$ 94.42
Diomede, City of	0.2733	51%	0.2627	49%	0.5360	0.5000	250.00	0.2964	148.20	\$ 101.80
Egegik Light & Power Co.	0.2856	51%	0.2743	49%	0.5599	0.6907	345.35	0.3001	150.07	\$ 195.28
Ekwok City of	0.2144	48%	0.2334	52%	0.4478	0.5000	250.00	0.2429	121.45	\$ 128.55
Elfin Cove Electric Utility	0.1403	29%	0.3390	71%	0.4793	0.5100	255.00	0.2662	133.11	\$ 121.89
False Pass Electric Assn	0.1056	32%	0.2279	68%	0.3335	0.5102	255.10	0.1582	79.09	\$ 176.01
G & K, Inc.	0.2533	48%	0.2703	52%	0.5236	0.5234	261.72	0.2991	149.53	\$ 112.19
Galena, City of	0.0466	21%	0.1801	79%	0.2267	0.3300	165.00	0.1389	69.46	\$ 95.54
Golovin, City of	0.1993	49%	0.2071	51%	0.4064	0.3800	190.00	0.2028	101.40	\$ 88.60
Gustavus Electric Company	0.2971	52%	0.2777	48%	0.5748	0.7050	352.55	0.3001	150.07	\$ 202.88
Gwitchyaa Zhee Utilities	0.1630	43%	0.2127	57%	0.3757	0.4282	214.10	0.1895	94.73	\$ 119.37
Hughes Power & Light Co.	0.2098	38%	0.3452	62%	0.5550	0.5100	255.00	0.3001	150.07	\$ 104.93
Igiugig Village Council	0.2873	43%	0.3752	57%	0.6625	0.6030	301.50	0.3001	150.07	\$ 151.43
I-N-N Electric Cooperative	0.4035	89%	0.0477	11%	0.4512	0.4440	222.00	0.2454	122.69	\$ 99.31
Inside Passage Electric Cooperative, Inc.	0.2379	51%	0.2266	49%	0.4645	0.5086	254.30	0.2553	127.65	\$ 126.65
Ipnatchiaq Electric Company	0.1618	43%	0.2155	57%	0.3773	0.4900	245.00	0.1907	95.36	\$ 149.05
King Cove, City of	0.1394	70%	0.0611	30%	0.2005	0.2000	100.00	0.0597	29.84	\$ 70.17
Kipnuk Light Plant	0.1617	37%	0.2697	63%	0.4314	0.4698	234.90	0.2306	115.32	\$ 119.58
Kobuk, City of	0.0452	12%	0.3196	88%	0.3648	0.5300	265.00	0.1814	90.71	\$ 174.29
Kokharuk Village Council	0.3503	62%	0.2117	38%	0.5620	0.6000	300.00	0.3001	150.07	\$ 149.93
Koyuk, City of	0.1045	29%	0.2561	71%	0.3606	0.4000	200.00	0.1783	89.15	\$ 110.85
Koyuk Electric Assn., Inc.	0.1491	50%	0.1478	50%	0.2969	0.3205	160.25	0.1350	67.51	\$ 92.74
Koyuk, City of	0.1009	37%	0.1695	63%	0.2704	0.4500	225.00	0.1115	55.73	\$ 169.27
Kuigluum Kallugvia, Kwethluk Inc. d/b/a	0.1070	36%	0.1876	64%	0.2946	0.4400	220.00	0.1294	64.70	\$ 155.30
Kwig Power Company	0.2130	53%	0.1880	47%	0.4010	0.5000	250.00	0.2083	104.13	\$ 145.87
Larsen Bay, City of	0.1738	49%	0.1809	51%	0.3547	0.4000	200.00	0.1739	86.93	\$ 113.07
Levelock Electric Cooperative	0.1800	40%	0.2653	60%	0.4453	0.5000	250.00	0.2410	120.51	\$ 129.49
Lime Village Traditional Council	0.5332	71%	0.2226	29%	0.7558	0.8004	400.20	0.3001	150.07	\$ 250.13
Manley Utility Company	0.5349	68%	0.2470	32%	0.7819	0.7224	361.20	0.3001	150.07	\$ 211.13
Manokotak Power Company	0.1271	64%	0.0708	36%	0.1979	0.3400	170.00	0.0577	28.86	\$ 141.14
McGrath Light & Power	0.2297	57%	0.1714	43%	0.4011	0.4112	205.60	0.2083	104.13	\$ 101.47
MEA (Unalakleet Division)	0.1483	48%	0.1616	52%	0.3099	0.3372	168.60	0.1407	70.36	\$ 98.24
Middle Kuskokwim Electric Coop.	0.4806	62%	0.2994	38%	0.7800	0.7598	379.90	0.3001	150.07	\$ 229.83
Naknek Electric Association, Inc.	0.1589	44%	0.1990	56%	0.3579	0.2719	135.95	0.1185	59.24	\$ 76.71
Napaklak Ircinraq Power Co.	0.1873	27%	0.4954	73%	0.6827	0.7586	379.30	0.3001	150.07	\$ 229.23
Napaklak Electric Utility	0.2301	46%	0.2700	54%	0.5001	0.4500	225.00	0.2574	128.70	\$ 96.30
Naterkaq Light Plant	0.1427	39%	0.2243	61%	0.3670	0.4200	210.00	0.1831	91.53	\$ 118.47
Nelson Lagoon Electric Coop., Inc.	0.2719	62%	0.1678	38%	0.4397	0.4200	210.00	0.2340	117.00	\$ 93.00
New Koliganek Village Council	0.2480	49%	0.2598	51%	0.5078	0.5000	250.00	0.2874	143.68	\$ 106.32
Nikolai Light & Power Utility	0.2070	41%	0.3001	59%	0.5071	0.5000	250.00	0.2868	143.40	\$ 106.60
Nome Joint Utility System	0.1131	47%	0.1292	53%	0.2423	0.2567	128.35	0.0906	45.32	\$ 83.03
NSPL (Anaktuvuk Pass)	0.1193	41%	0.1715	59%	0.2908	0.1500	75.00	0.0234	11.70	\$ 63.30
NSPL (Atkasuk)	0.1193	45%	0.1481	55%	0.2675	0.1500	75.00	0.0234	11.70	\$ 63.30
NSPL (Kaktovik)	0.1193	48%	0.1290	52%	0.2483	0.1500	75.00	0.0234	11.70	\$ 63.30
NSPL (Nuiqsut)	0.1193	53%	0.1069	47%	0.2262	0.1500	75.00	0.0234	11.70	\$ 63.30
NSPL (Point Hope)	0.1193	53%	0.1079	47%	0.2272	0.1500	75.00	0.0234	11.70	\$ 63.30
NSPL (Point Lay)	0.1193	46%	0.1377	54%	0.2570	0.1500	75.00	0.0234	11.70	\$ 63.30
NSPL (Wainwright)	0.1193	49%	0.1211	51%	0.2404	0.1500	75.00	0.0234	11.70	\$ 63.30
Nunam Iqua Electric Company	0.1194	38%	0.1954	62%	0.3148	0.3500	175.00	0.1444	72.19	\$ 102.81
Nushagak Electric & Telephone Coop., Inc.	0.1564	54%	0.1321	46%	0.2885	0.2680	134.00	0.1154	57.72	\$ 76.28
Ouzinkie, City of	0.1146	33%	0.2279	67%	0.3425	0.3400	170.00	0.1649	82.45	\$ 87.55
Pedro Bay Village Council	0.2251	41%	0.3202	59%	0.5453	0.6000	300.00	0.3001	150.07	\$ 149.93
Perryville Electric Utility	0.0859	32%	0.1818	68%	0.2677	0.3000	150.00	0.1094	54.68	\$ 95.32
Pilot Point Electrical	0.1634	43%	0.2147	57%	0.3781	0.3500	175.00	0.1794	89.70	\$ 85.30
Platinum, City of	0.2695	50%	0.2701	50%	0.5396	0.5000	250.00	0.2964	148.20	\$ 101.80

Regulatory Commission of Alaska
Power Cost Equalization
Costs and Rates
as of January 2006

UtilityName	Non-Fuel \$/kWh	% of Total	Fuel \$/kWh	% of Total	Total \$/kWh	Current Rate	Current Rate x 500 kWh	Current PCE Level	Current PCE x 500 kWh	Customer Bill for 500 kWh
Port Heiden, City of	0.0687	24%	0.2208	76%	0.2895	0.4000	200.00	0.1256	62.79	\$ 137.21
Puvurnaq Power Company	0.1273	41%	0.1833	59%	0.3106	0.4000	200.00	0.1413	70.63	\$ 129.37
Ruby, City of	0.0872	24%	0.2749	76%	0.3621	0.6500	325.00	0.1794	89.70	\$ 235.30
St. George Municipal Electric Utility	0.1426	39%	0.2249	61%	0.3675	0.3500	175.00	0.1794	89.70	\$ 85.30
St. Paul, City of	0.1458	40%	0.2232	60%	0.3690	0.3900	195.00	0.1845	92.27	\$ 102.73
Takolna Community Association	0.2109	43%	0.2797	57%	0.4906	0.5810	290.50	0.2746	137.28	\$ 153.22
Tanalina Electric Cooperative, Inc.	0.1484	34%	0.2927	66%	0.4411	0.4757	237.85	0.2380	118.99	\$ 118.86
Tanana Power Company	0.3067	56%	0.2457	44%	0.5524	0.6815	340.75	0.3001	150.07	\$ 190.68
Tatitlek Electric Utility	0.0699	20%	0.2795	80%	0.3494	0.3900	195.00	0.1700	84.98	\$ 110.02
TDX Sand Point Generating, Inc.	0.1629	40%	0.2480	60%	0.4109	0.4465	223.25	0.2156	107.80	\$ 115.45
Tenakee Springs Electric Utility Dept.	0.1788	34%	0.3517	66%	0.5305	0.5400	270.00	0.3001	150.07	\$ 119.93
Tuluksak Traditional Power Utilities	0.1447	34%	0.2789	66%	0.4236	0.5000	250.00	0.2250	112.48	\$ 137.52
Tuntululiak Community Service Assn.	0.0873	26%	0.2493	74%	0.3366	0.5200	260.00	0.1605	80.26	\$ 179.74
Twin Hills Village Council	0.1486	35%	0.2805	65%	0.4291	0.5000	250.00	0.2291	114.54	\$ 135.46
Umnak Power Company	0.2162	41%	0.3098	59%	0.5260	0.4200	210.00	0.2340	117.00	\$ 93.00
Unalaska, City of	0.1034	43%	0.1356	57%	0.2390	0.2921	146.05	0.0882	44.11	\$ 101.94
Ungusraq Power Company	0.3311	59%	0.2269	41%	0.5580	0.6400	320.00	0.3001	150.07	\$ 169.93
Yakutat, City of	0.1452	41%	0.2085	59%	0.3537	0.4113	205.65	0.1658	82.88	\$ 122.78
Averages	0.2148	50.08%	0.2085	49.92%	0.4233					
Max PCE Eligible					0.3848					

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. Printed and electronic copies of this report, or similar information on prior years, can be obtained by calling my office at (907) 269-3000.

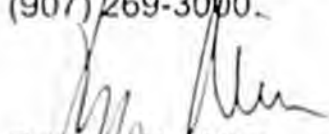

Ronald W. Miller
Executive Director

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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**



FY05 PCE Program Participating Utilities

Aklachak Native Community		Chitina Electric Inc.		North Slope Borough	
Aklak, City of		Circle Electric Utility		Anaktuvuk Pass	Point Hope
Akutan Electric Utility		Cordova Electric Co-op		Atkasuk	Point Lay
Alaska Power Company		Diomedea Joint Utilities		Kaktovik	Wainwright
Alakake/Alatna	Klawock	Egegik Light and Power		Nuiqsut	
Bettles/Evansville	Montasta	Ekwoik Electric		Nunam Iqua Electric Company	
Chistochina	Naukati	Elfin Cove Electric Utility		Nushagak Electric Cooperative	
Coffman Cove	Northway/Northway Village	False Pass Electric Association		Dillingham/Aloknagik	
Craig	Skagway	G & K		Ouzinkle, City of	
Dot Lake	Slana	Cold Bay		Pedro Bay Village Council	
Eagle/Eagle Village	Totini	Galena, City of		Perryville, City of	
Haines	Thorne Bay/Kassan	Golovin Power Utilities		Pilot Point Electrical	
Hoaly Lake	Tok	Gustavus Electric Company		Platinum, City of	
Hollis	Whale Pass	Gwitchyaa Zhee Utilities		Port Helden, City of	
Hydaburg		Ft. Yukon		Puvurna Power Company	
Alaska Village Electric Cooperative		Hughes Power & Light		Kongiganak	
Alakanuk	Noatak	Iglugig Electric Company		Ruby, City of	
Ambler	Noorvik	I-N-N Electric Cooperative		Sand Point Electric Company	
Anvik	Nulato	Iliamna	Nondalton	St. George Municipal Electrical Utility	
Brevig Mission	Nunapitchuk	Newhalen		St. Paul Municipal Electrical Utility	
Chevak	Old Harbor	Inside Passage Electric Cooperative		Takotna Community Association Utilities	
Eek	Pilot Station	Angoon	Kake	Tanallan Electric Cooperative	
Elim	Pitka's Point	Chilkat Valley	Klukwan	Port Alsworth	
Emmonak	Quinhagak	Hoonah		Tanana Power Company	
Gambell	Russian Mission	Ipnatchiaq Electric Company		Tattilek Electric Utility	
Goodnews Bay	Savoonga	Doonag		Teller Power Company	
Grayling	Scammon Bay	King Cove, City of		Tenakee Springs, City of	
Holy Cross	Selawik	Kipnuk Light Plant		Tuluksak Traditional Power Utility	
Hooper Bay	Shageluk	Kobuk Valley Electric Company		Tuntutullak Community Service Association	
Huslia	Shaktolik	Kokhanok Village Council		Twin Hills Village Council	
Kallag	Shishmaref	Koliganok Village Council		Umnak Power Company	
Kasigluk	Shungnak	Kotlik Electric Services		Niokiski	
Kiana	St. Mary's/Andreafsky	Kotzebue Electric Association		Unalakleet Valley Electrical Cooperative	
Kivalina	St. Michael	Koyukuk, City of		Unalaska Electric Utility	
Koyuk	Stebbins	Kwathluk, Inc.		Unqsrag Power Company	
Lower Kalskag	Teller	Kwig Power Company		Nowtok	
Marshall	Togiak	Kwigillingok		White Mountain Utilities	
Mekoryuk	Toksook Bay	Larsen Bay Utility Company		Yakutat Power	
Minto	Tununak	Levelock Electric Cooperative			
Mt. Village	Upper Kalsag	Lime Village Electric Company			
Now Stuyahok	Wales	Manley Utility Company			
Nightmute		Manokotak Power Company			
Alutliq Power Company		McGrath Light & Power			
Karluk		Middle Kuskokwim Electric Cooperative			
Andreanof Electric Corporation		Chuathbaluk	Sleetmute		
Aniak Light & Power Company		Crooked Creek	Stony River		
Airmautluak Joint Utilities		Red Devil			
Beaver Joint Utilities		Naknek Electric Association			
Bethel Utilities Corp.		Naknek/South Naknek/King Salmon			
Bethel	Oscarville	Napzkiak Ircinraq Power Company			
Duckland, City of		Napaskiak Electric Utility			
Central Electric, Inc.		Naterkaq Light Plant			
Chenega Bay IRA Village Council		Chelwunak			
Chignik Electric		Nelson Lagoon Electric Co-operative			
Chignik Lagoon Power Utility		Nikolai Light & Power			
Chignik Lake Electric Utility, Inc.		Nome Joint Utility System			

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 12.45.110-170, and by the Alaska Administrative Code 3 AAC 94.305-330 and 3 AAC 52.60(-690).

FY05 POWER COST EQUALIZATION PROGRAM STATISTICS

	Fiscal year 2005	Fiscal year 2004	Percent Change 2004 - 2005
Participation Statistics			
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%
Production Statistics			
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%
Financial Statistics			
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							
Akiakot, Alaina	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
Siana	(1)						
Totin	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
Tuk	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
Total - Alaska Power Company *	9,179	4,421	244	15,403,287	3,418,256	18,821,543	82,978,080
Alaska Village Electric Cooperative							
Alatna	666	167	11	611,987	290,383	902,370	1,693,674
Amber	291	90	11	288,945	187,707	476,652	1,282,133
Anvik	108	55	8	147,323	61,704	209,027	427,851
Browig 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
Eim	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	688,861
Grayling	166	68	12	198,944	129,459	328,403	537,580
Holy Cross	209	86	10	267,112	114,399	381,511	613,708
Macper Bay	1,115	245	14	832,312	175,145	1,007,457	2,314,907
Musta	291	111	15	376,407	107,391	483,798	831,349
Kaltay	229	82	11	266,280	58,966	325,246	650,221
Kasgrun	520	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]=[h]	[k]	[l]	[m]	[n]	[o]	[p]=[l/(b+c)]	[q]=[100/l]	[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]	Utility/Community
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	Average Residential Rate (based on monthly usage of 500 kWh)	PCE rate 6/30/2005	Effective Residential Rate 6/30/2005		
gallons	cost											Residential Customer	Community Facility							
	\$	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents	%	%	kWh/person	kWh/person	cents/kWh	kWh/gal	cents/kWh	cents/kWh	cents/kWh		
97,587 (1)	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, Alaina	
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	Bottles, 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	Christchurch	
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 (1)	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	Dol 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	9,753	1.63	676,294	133,412	67,200		12,499,170 (1)	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	
*** (8)	*** (8)	***	27,053	11,535	*** (8)			110	4.1	*** (8)	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	
*** (8)	*** (8)	***	182,432	62,767	*** (8)			186	4.1	*** (8)	17.4	333	26	2.1	***	19.51	4.01	15.50	Kispiox	
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	Montasta	
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	Nauyas	
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 (1)	7,586,006 (1)	152	3.8	95.4	23.3	259	70	5.6	8.94	18.33	3.35	14.98	Slagway	
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	46.00	19.54	26.52	Tedlin	
*** (8)	*** (8)	***	70,814	51,012	*** (8)			173	4.1	*** (8)	38.9	276	56	2.2	***	19.51	4.01	15.50	Thome Bay/Kasson	
838,877 (1)	1,451,550 (1)	1.73	718,580	264,484	12,196,039 (1)			364	9.5	*** (8)	26.4	314	5	6.8	14.54	31.78	11.09	20.69	Toi	
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	*** (12)	159,865	1,786,050			898	17.7	94.8	53.3	305	36	*** (12)	13.69	45.32	16.31	29.01	Aasaniak	
95,800	226,944	2.37	*** (12)	89,631	1,349,440			887	18.8	95.0	37.2	268	54	*** (12)	14.09	45.99	16.71	29.28	Ambler	
38,093	62,891	1.65	*** (12)	41,287	461,535			655	19.8	92.7	48.9	223	48	*** (12)	12.12	46.04	17.28	29.66	Anya	
68,951	110,434	1.60	*** (12)	90,302	907,822			951	19.0	93.6	55.8	300	46	*** (12)	13.17	46.16	16.81	29.35	Brevig Mission	
189,794	341,883	1.80	*** (12)	222,009	2,464,005			1,023	19.2	89.1	52.6	286	43	*** (12)	12.98	47.96	17.89	30.07	Chevak	
52,639	86,567	1.64	*** (12)	74,405	721,694			702	17.7	93.7	62.4	274	28	*** (12)	13.71	44.48	15.81	28.67	Ees	
85,456	130,884	1.53	*** (12)	87,031	1,186,727			777	17.1	95.1	45.9	300	36	*** (12)	13.65	43.27	15.08	28.19	Elm	
196,790	350,793	1.78	*** (12)	224,191	2,759,304			900	17.6	95.7	48.1	267	57	*** (12)	14.02	45.61	16.48	29.13	Emprusa	
145,072	226,213	1.56	*** (12)	132,611	1,953,405			677	16.8	84.6	47.7	257	29	*** (12)	13.47	43.18	15.03	28.15	Gambel	
55,145	95,462	1.73	*** (12)	70,990	706,581			755	18.8	94.7	56.4	290	41	*** (12)	12.81	46.92	17.27	29.65	Goodnews Bay	
47,085	85,912	1.82	*** (12)	62,591	589,668			782	19.1	91.2	61.1	244	65	*** (12)	12.52	47.03	17.33	29.70	Graying	
50,508	91,246	1.81	*** (12)	69,884	640,474			728	18.3	95.8	62.2	259	40	*** (12)	12.68	45.85	16.63	29.22	Holy Cross	
179,609	297,703	1.66	*** (12)	172,079	2,436,147			666	17.1	95.0	43.5	283	13	*** (12)	13.56	43.75	15.37	28.38	Koopers Bay	
69,440	148,309	2.14	*** (12)	104,941	895,300			833	21.7	92.9	58.2	283	31	*** (12)	12.89	51.27	19.87	31.40	Kusko	
52,086	96,868	1.86	*** (12)	67,044	706,628			721	20.6	92.0	50.0	271	21	*** (12)	13.57	48.69	18.33	30.36	Kurtaj	
*** (1)	*** (1)	***	*** (12)	106,322	*** (1)			703	18.3	*** (1)	44.6	312	19	*** (12)	***	45.92	16.67	29.25	Kusko	
115,773	272,923	2.36	*** (12)	139,423	1,546,605			948	21.4	94.9	44.4	281	41	*** (12)	13.36	49.25	18.66	30.59	Kusko	

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 r: 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	Population	Number of Customers		PCE Eligible kWh			Total kWh Sold	
		Residential	Community Facilities	Residential	Community Facilities	Total		
								[d+e]
kWh								
Alaska Village Electric Cooperative	Kivalina	388	96	5	329,308	104,743	434,051	1,079,591
	Koyuk	0	98	12	390,566	215,327	605,893	1,357,756
	Lower Kalsag	267	93	6	276,352	77,315	353,667	527,158
	Marshall	368	100	14	395,508	154,806	550,314	1,064,789
	Mekoryuk	205	95	8	262,662	84,140	346,802	850,387
	Minto	234	96	5	295,425	127,331	422,756	654,241
	Mountain Village	750	192	15	736,545	280,297	1,016,842	2,519,305
	New Stuyahok	493	120	10	422,223	120,510	542,733	1,110,845
	Nightmute	228	52	9	204,532	61,731	266,263	492,713
	Noatak	469	109	9	512,715	205,317	718,032	1,420,851
	Nooruk	649	184	8	635,786	270,896	906,682	1,842,319
	Nulato	342	119	16	412,343	205,643	617,986	1,087,921
	Nunapitchuk	498	128	10	491,470	65,558	557,028	1,108,429
	Old Harbor	211	97	9	310,412	115,799	426,211	674,451
	Pilot Station	564	146	11	525,965	244,807	770,773	1,632,552
	Pitkas Point	107	33	4	108,462	37,385	145,847	299,006
	Quinhagak	579	183	11	607,067	251,876	858,943	1,606,835
	Russian Mission	310	75	5	282,467	36,239	318,706	746,703
	Savoonga	704	169	15	617,395	252,191	869,586	1,730,928
	Scammon Bay	470	109	8	400,117	67,779	467,896	1,251,272
	Selawik	821	218	17	717,062	543,579	1,260,641	2,385,553
	Shageluk	146	54	6	121,277	58,603	179,880	340,121
	Shaktolik	223	66	5	265,784	117,503	383,287	763,824
	Shishmaref	594	154	10	561,324	160,399	721,723	1,568,697
	Shungnak	264	59	7	260,707	155,345	416,052	1,415,572
	St. Mary's, Andreafsky	734	221	16	594,979	236,673	831,652	2,441,863
	St. Michael	413	119	10	385,435	317,258	702,693	1,363,052
	Stebbins	570	158	13	443,838	203,609	647,447	1,371,306
	Teller							
	Togus	824	237	16	816,887	234,143	1,051,030	2,608,062
	Tokeville Bay	572	128	10	489,192	148,765	637,957	1,397,093
	Tunaraak	304	92	8	332,957	74,952	407,909	789,085
	Upper Kalsag	231	75	10	273,724	65,536	339,260	602,313
	Wares	158	53	6	170,442	96,104	266,546	560,333
Total - Alaska Village Electric Cooperative *		21,768	6,154	526	20,923,009	8,607,052	29,531,021	61,955,451
Atsubut Power Company	Karluk	24	15	2	53,304	12,694	65,998	118,111
Andreanof Electric Corporation	Ana	95	27	2	113,369	46,913	160,282	303,255
Arak Light & Power Company		551	175	11	710,312	57,954	768,209	2,108,452
Atkasook Joint Utilities		279	66	5	224,480	35,600	260,080	578,782
Beaver Joint Utilities		65	42	7	53,459	5,588	59,047	221,892
Bethel Utilities Corp		5,809	1,600	17	7,432,804	1,601,058	9,033,952	39,913,204
Buckland, City of		410	84	6	324,472	0	324,472	1,200,070

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

(j) = see endnotes on Page 9

**Fiscal Year 2005
Power Cost Equalization Program by
Utility/Community**

[h]		[i]	[j= <i>i</i>]	[k]	[l]	[m]	[n]	[o]	[p= <i>l</i> (<i>b</i> + <i>c</i>)]	[q= <i>l</i> *100/ <i>l</i>] [r= <i>g</i> (<i>m</i> + <i>n</i> + <i>o</i>)]	[s= <i>f</i> / <i>g</i>]	[t= <i>d</i> / <i>b</i> /12]	[u= <i>e</i> / <i>a</i> /12]	[v= <i>k</i> *100/ <i>g</i>]	[w= <i>m</i> / <i>h</i>]	[x]	[y]	[z= <i>x</i> - <i>y</i>]		
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							
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 Kalsag		
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	Nontak		
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	Noonak		
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	90,800	1.55	*** (22)	61,557	788,545		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)	362,825 (14)	1.66	*** (22)	141,951	2,920,500 (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	Togak		
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	Tokeok 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	Tunuruk		
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		
4,922,789	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	Alutic 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		Atmautluak Joint Utilities	
28,556 (17)	64,696 (17)	2.27	24,678 (18)	11,054	101,160 (19)		226	18.7	*** (18)	26.0	106	7	***	***	42.00	20.35	21.65		Beaver Joint Utilities	
3,134,918	8,315,381	2.65	4,025,000	1,057,900	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	
117,719	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	

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 s 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
Chanega 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 Zheo 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
Igugig Electric Company	50	19	11	54,711	36,904	91,615	191,022
I-N-N Electric Cooperative Iliamna, Newhalen, Nondaton	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
Chikot Valley	219	184	1	521,751	929	522,680	1,107,410
Hoonah	851	349	22	1,451,239	584,790	2,036,029	4,683,960
Kake	682	249	11	883,502	90,820	974,382	2,255,393
Klukwan	114	48	6	159,539	41,699	201,238	335,879
Total - Inside Passage Electric Cooperative *	2,371	1,019	48	3,636,593	918,998	4,555,591	10,329,406
Ignatchiq Electric Company Deering	131	47	0	195,499	87,272	282,771	663,401
King Cove, City of	737	183	28	555,575	579,717	1,135,292	3,212,008
Kipnuk Light Plant	(1)						
Kobuk Valley Electric Company	125	31	0	112,211	57,340	214,551	496,386
Kukhanok Village Council	182	49	9	148,251	56,522	204,773	373,088
Kuliganek Village Council	200	68	9	165,203	54,562	229,765	390,348
Kotik 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 Keechikan	343	86	2	344,949	31,505	376,454	645,666
Larsen Bay Utility Company	90	50	10	125,610	67,212	192,822	582,720
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	107,002	4,959	111,964	240,300

NOTES: *** - Calculations cannot be made due to lack of data or other circumstances.
 Columns a - c Values extracted from June 2005 utility reports.
 Columns d - g Values submitted from fiscal year 2005 utility reports.
 * Totals reflect all data reported by utility for fiscal year 2005.

() - see endnotes on Page 9

**Fiscal Year 2005
Power Cost Equalization Program by
Utility/Community**

[h]		[i]	[j]=[h]	[k]	[l]	[m]	[n]	[o]	[p]=[l(b+c)]	[q]=[l*100/l]	[r]=[g/(m+n+o)]	[s]=[f/g]	[t]=[d/b/12]	[u]=[e/n/12]	[v]=[k*100/g]	[w]=[m/h]	[x]	[y]	[z]=[x-y]	Utility/Community
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	Average Residential Rate (based on monthly usage of 500 kWh)	PCE Rate 6/30/2005	Effective Residential Rate 6/30/2005		
gallons	cost \$	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents	%	%	Residential Customer	Community Facility	cents/kWh	kWh/gal	cents/kWh	cents/kWh	cents/kWh		
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	Chonoga 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	9.74	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 Lagoon 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			406	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	11.1	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	
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	Galena, City of	
140,822	281,442	2.00	539,730	225,070	1,696,500			561	25.6	87.4	57.0	171	7	36.4	12.05	57.40	19.32	38.09	Golovin Power Utilities Gusavus 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 Gwichyaa Zhoos 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	Igloo 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	47.87	19.82	28.15	Ilana Newhalen Nondaluk I-N-N Electric Cooperative	
150,832	267,483	1.77	*** (22)	142,094	2,021,087			721	17.3	86.4	47.0	274	33	*** (22)	13.40	36.06	16.30	19.76	Inside Passage Electric Cooperative	
***	***	***	*** (22)	90,955	***		1,781,400 (3)	432	17.4	***	47.2	236	0	*** (22)	***	36.06	16.30	19.76	Chitkat 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	Kuwan	
708,220	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	26.29	Deering Ignatchik Electric Company	
127,246 (17)	167,966 (17)	1.32	57,064 (17)	45,366	1,861,267	1,836,410 (17)		215	4.0	86.9	35.3	253	66	***	14.63	20.00	3.70	16.30	King Cove, City of Kipruk Light Plant	
***	***	***	*** (24)	29,116	***		510,034 (24)	787	13.6	***	43.2	302	68	*** (24)	***	53.00	14.65	38.35	Kotik Valley Electric Company	
54,612	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	Koiganek Village Council	
157,100	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	Kotik Electric Services	
1,529,486	2,400,467	1.57	5,790,563	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	
160,090	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	Kwig Power Company Kwigluga	
38,628	69,820	1.80	51,460	24,949	384,487	342,710 (17)		378	12.9	77.4	34.3	187	58	11.1	9.90	40.00	12.64	27.36	Larsen Bay Utility Company	
34,800	55,681	1.60	59,111	29,708	398,951			600	22.8	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	11.08	63.98	24.24	39.74	Marley Utility Company	

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() = see endnotes on Page 9

Column (j) Calculated PCE rate based on 12 months of data

Column (s) 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

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

**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	
Total -- Middle Kuskokwim Electric Cooperative *	410	131	19	374,052	106,836	480,888	894,350	
Naknek Electric Association	1,101	709	43	2,048,448	823,033	2,871,481	19,251,901	
Napakiaik Ironraq 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	
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								
Aloasuk	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	
Nugqut	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	
Total -- North Slope Borough *	2,601	611	21	2,389,318	630,231	3,019,549	26,343,018	
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	
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	
Platnum, City of	(1)							
Port Heiden, City of	87	40	5	163,454	53,971	217,425	627,276	
Puvurnaq Power Company	401	92	4	337,807	37,016	374,823	833,211	
Ruby, City of	190	110	14	199,612	110,504	310,116	549,094	
Sand Point Electric Company	947	268	22	1,092,685	508,163	1,600,848	3,859,250	
St. George Municipal Electric Utility	(1)							
St. Paul Municipal Electrical Utility	539	154	31	693,364	453,380	1,146,744	5,382,270	
Tanana Community Association Utilities	63	18	6	61,779	42,206	103,985	185,917	
Tanana Electric Cooperative	105	57	0	169,289	0	169,289	560,692	
Tanana Power Company	200	117	12	305,414	150,870	456,284	1,213,725	
Tatitlek Electric Utility	111	3	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	
Tulukak Traditional Power Utility	464	76	5	236,002	47,269	283,271	706,449	

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Columns a - c - Values extracted from June 2005 utility reports
Columns d - g - Values summed from fiscal year 2005 utility reports
* Totals reflect all data reported by utility for fiscal year 2005

() = see endnotes on Page 9

**Fiscal Year 2005
Power Cost Equalization Program by
Utility/Community**

[h]		[i]	[j=l/h]	[k]	[l]	[m]	[n]	[o]	[p=l/(b+c)]	[q=l*100/l]	[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 \$	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents	%	%	Residential Customer	Community Facility kWh/person	cents/kWh	kWh/gal	cents/kWh	cents/kWh	cents/kWh		
97,052	224,890	2.32	68,803	37,963	*** (18)			339	14.8	*** (18)	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	38	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 Kuskoquim 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	10.08	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	283,068			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	
115,331	213,763	2.03	317,988	131,442	983,100									35.6					Total - Middle Kuskoquim 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 (13)	106,590	***			607,300 (18)	1,077	27.5	***	71.7	309	8	***	***	62.31	24.24	18.07	Napakiaq Innaq Power Company
102,979 (1)	194,332 (1)	1.89	111,169 (1)	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	Chelomak Natorkaq 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 (17)			1,075	23.8	*** (17)	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	319	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	32	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	Nurqut	
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	
247,931	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	
53,668	107,483	2.00	41,325 (1)	22,586	583,043 (1)			525	8.6	*** (1)	41.5	286	54	***	***	35.00	9.54	25.46	Nunam Iqaa 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	168,189	51,386	470,408			598	12.8	84.6	53.9	327	41	22.5	12.17	34.00	11.71	22.29	Ouzinkio, City of	
25,327	68,951	2.72	40,660	20,918	292,680			803	28.2	86.0	49.8	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	468,120			370	16.2	88.6	33.7	187	21	18.7	11.56	35.00	14.49	20.51	Pilot Point Platinum, City of	
47,885 (17)	102,116 (17)	2.13	132,760 (17)	19,244	*** (18)			428	8.9	*** (18)	34.7	341	52	***	***	33.33	10.14	23.19	Port Horden, City of	
81,967	155,004	1.89	117,716	39,272	*** (18)			409	10.5	*** (18)	45.0	306	8	14.1	***	40.00	9.82	30.18	Kinggalak Puvurq 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	0.87	48.00	12.78	33.22	Ruby, City of	
300,584	706,232	2.35	694,501	280,295	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			482	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	90.4	30.2	247	0	12.7	12.51	45.97	16.85	29.12	Port Asseventh Tanalian Electric Cooperative	
102,472	175,606	1.71	402,111	100,908	1,371,949			767	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	Tatank Electric Utility Teller Power Company	
35,192	96,129	2.73	47,778	48,428	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	
74,757	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	Tukavik Traditional Power Utility	

NOTES *** - Calculations cannot be made due to lack of data or other circumstances () - see endnotes on Page 9
 Column 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 s - Residential rates as reported by the utility in fiscal year 2005
 Column y - Rates based on HCA 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
Unqsraq 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=l/h]	[k]	[l]	[m]	[n]	[o]	[p=l/(b+c)]	[q=l*100/f]	[r=g/(m+n+o)]	[s=l/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	Average Residential Rate (based on monthly usage of 500 kWh)	PCE Rate 6/30/2005	Effective Residential Rate 6/30/2005		Utility/Community
gallons	cost											Residential Customer	Community Facility							
	\$	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents	%	%		kWh/person	cents/kWh	cents/kWh	cents/kWh	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	54,284	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 (28)		737	7.6	95.3	16.1		332	59	10.1	13.78	30.29	6.42	23.87	Unalaska Electric Utility
38,638	60,940	1.58	186,368	62,807	370,688			924	28.2	97.4	66.5		281	5	46.1	9.59	64.00	24.05	39.92	Unqsrag Power Company
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	White Mountain Utilities
																				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 r. 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 83% 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	[a]		[b]	[c]	[d]	[e]	[f=d+e]	[g]
			Number of Customers		PCE Eligible kWh			Total kWh Sold		
			Resi-dential	Community Facilities	Residential	Community Facilities	Total			
Alaska Power Company	Stana	(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/r]	[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)	PCE Rate	Effective Residential Rate		Utility/Community	
gallons	cost	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents	%	%	Residential Customer	Community Facility	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	Sitka	Alaska Power Company	
33,802	58,914	1.74	*** (2)	26,003	449,282 (4)			321	18.5	***	38.0	122	11	*** (2)	***	47.37	17.54	29.83	Teller	Alaska Village Electric Cooperative	
*** (2)	*** (2)	***	*** (2)	31,421	*** (2)	(2)	(2)	508	21.5	***	57.3	244	23	*** (2)	***	47.88	19.15	28.73		Chignik Lake Electric Utility, Inc.	
146,608	273,732	1.87	*** (2)	25,416	2,029,535			90	7.9	78.2	20.3	56	15	*** (2)	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	
3,618	8,071	2.21	7,583	1,908	36,533			61	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	*** (2)	25,944	*** (2)			529	15.0	***	31.9	231	30	*** (2)	***	35.00	14.95	20.05		St. George Municipal Electric Utility	
38,158	63,724	1.67	53,305 (2)	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	18.8	8.92	48.00	17.59	30.41	White Mountain	White Mountain Utilities	

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 Column 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 s: 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
PARTICIPATION																
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
CUSTOMERS																
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
FUNDING																
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	\$610	\$570	\$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)
CONSUMPTION																
Total MWH Sold (MWH)	293,086	286,508	309,552	313,535	340,102	359,569	363,713	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	301	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	32,083,683
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
COSTS																
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	28,298,365	27,697,657	27,358,835	28,161,794	27,205,935	28,476,898	27,344,185
Total Cost of Fuel Oil (\$)	\$22,865,957	\$24,531,042	\$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
EFFICIENCY RATIOS																
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	\$0.1484	\$0.1453	\$0.1495
RATES																
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 97% 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 or contact our office at 907-269-3000 for a hard copy.

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HOUSE FINANCE

<u>REPRESENTATIVE</u>	<u>COMMUNITY</u>	<u>UTILITY PROVIDER</u>	<u>UTILITY TYPE</u>
Beth Kerttula (D)-Juneau	<i>Douglas</i>	ACS of Alaska, Inc.	LEC
		Alaska Electric Light & Power Company	ELEC
		Alaska Pacific Environmental Services,	REFUSE
		GCI Communication Corporation	LEC
		JUNEAU, CITY AND BOROUGH OF	SEWER
		JUNEAU, CITY AND BOROUGH OF	WATER
		Vartec Telecom, Inc.	LEC
	<i>Juneau</i>	ACS of Alaska, Inc.	LEC
		Alaska Electric Light & Power Company	ELEC
		Alaska Pacific Environmental Services,	REFUSE
		GCI Communication Corporation	LEC
		JUNEAU, CITY AND BOROUGH OF	SEWER
		JUNEAU, CITY AND BOROUGH OF	WATER
		Vartec Telecom, Inc.	LEC

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<i>REPRESENTATIVE</i>	<i>COMMUNITY</i>	<i>UTILITY PROVIDER</i>	<i>UTILITY TYPE</i>
Bill Stoltze(R)-Chugiak/Matsu	<i>Chugiak</i>	Anchorage Water and Wastewater Utility	SEWER
		Anchorage Water and Wastewater Utility	WATER
		Enstar Natural Gas Company	GAS
		Matanuska Electric Association, Inc.	ELEC
		Matanuska Telephone Association, Inc.	LEC
	<i>Eklutna</i>	WASILLA, CITY OF	WATER
		Anchorage Water and Wastewater Utility	SEWER
		Anchorage Water and Wastewater Utility	WATER
		Eklutna Utilities Inc.	WATER
		Enstar Natural Gas Company	GAS
	FREEDOM REFUSE	REFUSE	
	Matanuska Electric Association, Inc.	ELEC	
	Matanuska Telephone Association, Inc.	LEC	

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<i>REPRESENTATIVE</i>	<i>COMMUNITY</i>	<i>UTILITY PROVIDER</i>	<i>UTILITY TYPE</i>
Bruce Weyhrauch(R)-Juneau	<i>Juneau</i>	ACS of Alaska, Inc. Alaska Electric Light & Power Company Alaska Pacific Environmental Services, GCI Communication Corporation JUNEAU, CITY AND BOROUGH OF JUNEAU, CITY AND BOROUGH OF Vartec Telecom, Inc.	LEC ELEC REFUSE LEC SEWER WATER LEC

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REPRESENTATIVE	COMMUNITY	UTILITY PROVIDER	UTILITY TYPE
Carl Moses (D)-Unalaska	<i>Adak</i>	ACS of the Northland, Inc.	LEC
		ADAK, CITY OF	ELEC
		ADAK, CITY OF	SEWER
		ADAK, CITY OF	WATER
	<i>Akutan</i>	ACS of the Northland, Inc.	LEC
		Akutan Electric Utility	ELEC
	<i>Alcunagik</i>	Nushagak Electric and Telephone	LEC
		Nushagak Electric Cooperative	ELEC
	<i>Atka</i>	ACS of the Northland, Inc.	LEC
		Andreanof Electric Corporation	ELEC
	<i>Chignik</i>	ACS of the Northland, Inc.	LEC
		Chignik Electric	ELEC
	<i>Chignik Lagoon</i>	ACS of the Northland, Inc.	LEC
		Chignik Lagoon Power Utility	ELEC
	<i>Chignik Lake</i>	ACS of the Northland, Inc.	LEC
		Chignik Lake Electric Utility, Inc.	ELEC
	<i>Clarks Point</i>	CLARK'S POINT, CITY OF	ELEC
		Nushagak Electric and Telephone	LEC
	<i>Cold Bay</i>	G & K, Inc.	ELEC
		Interior Telephone Company	LEC
	<i>Dillingham</i>	Dillingham Refuse Inc	REFUSE
		DILLINGHAM, CITY OF	SEWER
		DILLINGHAM, CITY OF	WATER
Nushagak Electric and Telephone		LEC	
Nushagak Electric Cooperative		ELEC	

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REPRESENTATIVE	COMMUNITY	UTILITY PROVIDER	UTILITY TYPE
	<i>Dutch Harbor</i>	Alaska Pacific Environmental Services, Interior Telephone Company UNALASKA ELECTRIC UTILITY UNALASKA, CITY OF UNALASKA, CITY OF	REFUSE LEC ELEC SEWER WATER
	<i>Egegik</i>	ACS of the Northland, Inc. Egegik Light & Power Company EGEGIK, CITY OF EGEGIK, CITY OF	LEC ELEC SEWER WATER
	<i>Ekwok</i>	Bristol Bay Telephone Cooperative, Inc. Ekwok Electric	LEC ELEC
	<i>False Pass</i>	ACS of the Northland, Inc. False Pass Electric Assoc	LEC ELEC
	<i>Ivanof Bay</i>	ACS of the Northland, Inc.	LEC
	<i>King Cove</i>	Interior Telephone Company KING COVE, CITY OF KING COVE, CITY OF KING COVE, CITY OF	LEC ELEC SEWER WATER
	<i>King Salmon</i>	Bristol Bay Telephone Cooperative, Inc. Naknek Electric Association	LEC ELEC
	<i>Kotiganeck</i>	Bristol Bay Telephone Cooperative, Inc.	LEC
	<i>Manokotak</i>	Manokotak Power Company Nushagak Electric and Telephone	ELEC LEC
	<i>Naknek</i>	Bristol Bay Telephone Cooperative, Inc. Naknek Electric Association Patterson Sanitation COMPANY	LEC ELEC REFUSE

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REPRESENTATIVE	COMMUNITY	UTILITY PROVIDER	UTILITY TYPE
	<i>Nelson Lagoon</i>	ACS of the Northland, Inc. Nelson Lagoon Electric Cooperative	LEC ELEC
	<i>New Stuyahok</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE Bristol Bay Telephone Cooperative, Inc.	ELEC LEC
	<i>Nikolski</i>	ACS of the Northland, Inc. Umnak Power Company	LEC ELEC
	<i>Perryville</i>	ACS of the Northland, Inc.	LEC
	<i>Pilot Point</i>	ACS of the Northland, Inc.	LEC
	<i>Port Heiden</i>	ACS of the Northland, Inc. Port Heiden, City of	LEC ELEC
	<i>Portage Creek</i>	ACS of the Northland, Inc.	LEC
	<i>Saint George</i>	ACS of the Northland, Inc. St. George Municipal Electric Utility	LEC ELEC
	<i>Saint Paul Island</i>	ACS of the Northland, Inc. St. Paul Municipal Electric Utility ST. PAUL, CITY OF	LEC ELEC SEWER
	<i>Sand Point</i>	Interior Telephone Company TDX Sand Point Generating, Inc.	LEC ELEC
	<i>Togiak</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE United Utilities, Inc.	ELEC LEC
	<i>Twin Hills</i>	United Utilities, Inc.	LEC
	<i>Unalaska</i>	Alaska Pacific Environmental Services, Interior Telephone Company UNALASKA ELECTRIC UTILITY UNALASKA, CITY OF UNALASKA, CITY OF	REFUSE LEC ELEC SEWER WATER

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REPRESENTATIVE	COMMUNITY	UTILITY PROVIDER	UTILITY TYPE
Jim Holm(R)-Fairbanks			
	<i>Fairbanks</i>		
		ACS of Fairbanks, Inc.	LEC
		College Utilities Corporation	SEWER
		College Utilities Corporation	WATER
		Fairbanks Natural Gas, LLC	GAS
		GCI Communication Corporation	LEC
		Golden Heart Utilities, Inc.	SEWER
		Golden Heart Utilities, Inc.	WATER
		Golden Valley Electric Association, Inc.	ELEC
		VALLEY WATER	WATER
		Vartec Telecom, Inc.	LEC
		Waste Management of Alaska, Inc.	REFUSE

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<i>REPRESENTATIVE</i>	<i>COMMUNITY</i>	<i>UTILITY PROVIDER</i>	<i>UTILITY TYPE</i>
Kevin Meyer(R)-Anchorage	<i>Anchorage</i>	ACS of Anchorage, Inc.	LEC
		Anchorage Water and Wastewater Utility	SEWER
		Anchorage Water and Wastewater Utility	WATER
		AT&T Alascom d/b/a Alascom, Inc.	LEC
		Chugach Electric Association, Inc.	ELEC
		Enstar Natural Gas Company	GAS
		GCI Communication Corporation	LEC
		Great Alaska Sanitation, Inc.	REFUSE
		Municipal Light & Power Department d/b/a	ELEC
		Vartec Telecom, Inc.	LEC
		Waste Management of Alaska, Inc.	REFUSE

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<i>REPRESENTATIVE</i>	<i>COMMUNITY</i>	<i>UTILITY PROVIDER</i>	<i>UTILITY TYPE</i>		
Michael "Mike" Kelly (R)-Fairbanks	Fairbanks	ACS of Fairbanks, Inc.	LEC		
		College Utilities Corporation	SEWER		
		College Utilities Corporation	WATER		
		Fairbanks Natural Gas, LLC	GAS		
		GCI Communication Corporation	LEC		
		Golden Heart Utilities, Inc.	SEWER		
		Golden Heart Utilities, Inc.	WATER		
		Golden Valley Electric Association, Inc.	ELEC		
		VALLEY WATER	WATER		
		Vartec Telecom, Inc.	LEC		
		Waste Management of Alaska, Inc.	REFUSE		
		Fox		ACS of Fairbanks, Inc.	LEC
				Golden Valley Electric Association, Inc.	ELEC

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REPRESENTATIVE	COMMUNITY	UTILITY PROVIDER	UTILITY TYPE	
Mike Chenault (R)-Nikiski	<i>Clam Gulch</i>	ACS of the Northland, Inc.	LEC	
		Homer Electric Association, Inc.	ELEC	
		WASILLA, CITY OF	WATER	
	<i>Kasilof</i>		ACS of the Northland, Inc.	LEC
			Enstar Natural Gas Company	GAS
			Homer Electric Association, Inc.	ELEC
			Waste Management of Alaska, Inc.	REFUSE
	<i>Nikiski</i>		ACS of the Northland, Inc.	LEC
			Enstar Natural Gas Company	GAS
			Homer Electric Association, Inc.	ELEC
			Waste Management of Alaska, Inc.	REFUSE
	<i>Nikolaevsk</i>		ACS of the Northland, Inc.	LEC
			Enstar Natural Gas Company	GAS
			Homer Electric Association, Inc.	ELEC
	<i>Nimilchik</i>		ACS of the Northland, Inc.	LEC
			Enstar Natural Gas Company	GAS
			Homer Electric Association, Inc.	ELEC
			Waste Management of Alaska, Inc.	REFUSE
	<i>Salamatof</i>		ACS of the Northland, Inc.	LEC
			Enstar Natural Gas Company	GAS
			Homer Electric Association, Inc.	ELEC
			KENAI, CITY OF	SEWER
			KENAI, CITY OF	WATER
	<i>Sterling</i>		ACS of the Northland, Inc.	LEC
Enstar Natural Gas Company			GAS	
Homer Electric Association, Inc.			ELEC	
Waste Management of Alaska, Inc.			REFUSE	

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<i>REPRESENTATIVE</i>	<i>COMMUNITY</i>	<i>UTILITY PROVIDER</i>	<i>UTILITY TYPE</i>
Mike Hawker(R)-Anchorage	<i>Anchorage</i>	ACS of Anchorage, Inc.	LEC
		Anchorage Water and Wastewater Utility	SEWER
		Anchorage Water and Wastewater Utility	WATER
		AT&T Alascom d/b/a Alascom, Inc.	LEC
		Chugach Electric Association, Inc.	ELEC
		Enstar Natural Gas Company	GAS
		GCI Communication Corporation	LEC
		Great Alaska Sanitation, Inc.	REFUSE
		Municipal Light & Power Department d/b/a	ELEC
		Vartec Telecom, Inc.	LEC
		Waste Management of Alaska, Inc.	REFUSE
	<i>Eagle River</i>	Anchorage Water and Wastewater Utility	SEWER
		Anchorage Water and Wastewater Utility	WATER
		Enstar Natural Gas Company	GAS
		Matanuska Electric Association, Inc.	ELEC
		Matanuska Telephone Association, Inc.	LEC
	<i>Girdwood</i>	ACS of Anchorage, Inc.	LEC
		Anchorage Water and Wastewater Utility	SEWER
		Anchorage Water and Wastewater Utility	WATER
		Chugach Electric Association, Inc.	ELEC
		Enstar Natural Gas Company	GAS
		Waste Management of Alaska, Inc.	REFUSE
	<i>Hope</i>	ACS of Anchorage, Inc.	LEC
		Chugach Electric Association, Inc.	ELEC
		GCI Communication Corporation	LEC
		Waste Management of Alaska, Inc.	REFUSE
	<i>Whittier</i>	Chugach Electric Association, Inc.	ELEC
		Enstar Natural Gas Company	GAS
		Waste Management of Alaska, Inc.	REFUSE
		WHITTIER, CITY OF	SEWER
		WHITTIER, CITY OF	WATER
		Yukon Telephone Company, Inc.	LEC

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REPRESENTATIVE	COMMUNITY	UTILITY PROVIDER	UTILITY TYPE
Reggie Joule(D)-Kotzebue	<i>Ambler</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE OTZ Telephone Cooperative, Inc.	ELEC LEC
	<i>Anaktuvuk Pass</i>	Arctic Slope Telephone Association North Slope Borough NORTH SLOPE BOROUGH	LEC ELEC REFUSE
	<i>Atkasuk</i>	Arctic Slope Telephone Association North Slope Borough	LEC ELEC
	<i>Barrow</i>	Arctic Slope Telephone Association BARROW UTILITIES AND ELECTRIC	LEC ELEC
	<i>Buckland</i>	Kotzebue Electric Association OTZ Telephone Cooperative, Inc.	ELEC LEC
	<i>Deadhorse</i>	Arctic Slope Telephone Association TDX North Slope Generating, Inc.	LEC ELEC
	<i>Deering</i>	Ignatchiak Electric COMPANY OTZ Telephone Cooperative, Inc.	ELEC LEC
	<i>Kaktovik</i>	Arctic Slope Telephone Association North Slope Borough NORTH SLOPE BOROUGH	LEC ELEC REFUSE
	<i>Niama</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE OTZ Telephone Cooperative, Inc.	ELEC LEC
	<i>Kivalina</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE OTZ Telephone Cooperative, Inc.	ELEC LEC
	<i>Kobuk</i>	Kobuk Valley Electric Cooperative OTZ Telephone Cooperative, Inc.	ELEC LEC

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<i>REPRESENTATIVE</i>	<i>COMMUNITY</i>	<i>UTILITY PROVIDER</i>	<i>UTILITY TYPE</i>
	<i>Kotzebue</i>	Kotzebue Electric Association	ELEC
		KOTZEBUE, CITY OF	SEWER
		KOTZEBUE, CITY OF	WATER
		OTZ Telephone Cooperative, Inc.	LEC
	<i>Noatak</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE	ELEC
		OTZ Telephone Cooperative, Inc.	LEC
	<i>Noorvik</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE	ELEC
		OTZ Telephone Cooperative, Inc.	LEC
	<i>Nuiqsut</i>	Arctic Slope Telephone Association	LEC
		North Slope Borough	ELEC
		NORTH SLOPE BOROUGH	REFUSE
		North Slope Borough	SEWER
		North Slope Borough	WATER
	<i>Point Hope</i>	Arctic Slope Telephone Association	LEC
		North Slope Borough	ELEC
		NORTH SLOPE BOROUGH	REFUSE
	<i>Point Lay</i>	Arctic Slope Telephone Association	LEC
		North Slope Borough	ELEC
		NORTH SLOPE BOROUGH	REFUSE
	<i>Selawik</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE	ELEC
		OTZ Telephone Cooperative, Inc.	LEC
	<i>Shishmaref</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE	ELEC
		Mukluk Telephone Company, Inc.	LEC
	<i>Shungnak</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE	ELEC
		OTZ Telephone Cooperative, Inc.	LEC

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HOUSE FINANCE

REPRESENTATIVE

COMMUNITY

UTILITY PROVIDER

UTILITY TYPE

Wainwright

Arctic Slope Telephone Association

North Slope Borough

NORTH SLOPE BOROUGH

LEC

ELEC

REFUSE

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REPRESENTATIVE	COMMUNITY	UTILITY PROVIDER	UTILITY TYPE
Richard Foster (D)-Nome	<i>Alakanuk</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE United Utilities, Inc.	ELEC LEC
	<i>Brevig Mission</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE Mukluk Telephone Company, Inc.	ELEC LEC
	<i>Chevak</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE United Utilities, Inc.	ELEC LEC
	<i>Diomede</i>	Diomede Joint Utilities Mukluk Telephone Company, Inc.	ELEC LEC
	<i>Elim</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE Mukluk Telephone Company, Inc.	ELEC LEC
	<i>Emmonak</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE United Utilities, Inc.	ELEC LEC
	<i>Gambell</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE United Utilities, Inc.	ELEC LEC
	<i>Golovin</i>	Golovin Power Utilities Mukluk Telephone Company, Inc.	ELEC LEC
	<i>Hooper Bay</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE United Utilities, Inc.	ELEC LEC
	<i>Kotlik</i>	Kotlik Electric Services United Utilities, Inc.	ELEC LEC
	<i>Koyuk</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE Mukluk Telephone Company, Inc.	ELEC LEC

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REPRESENTATIVE	COMMUNITY	UTILITY PROVIDER	UTILITY TYPE
	<i>Mountain</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE United Utilities, Inc.	ELEC LEC
	<i>Nome</i>	Alaska Pacific Environmental Services, Mukluk Telephone Company, Inc. Nome Joint Utility System Nome Joint Utility System Nome Joint Utility System	REFUSE LEC ELEC SEWER WATER
	<i>Nunam Iqua</i>	United Utilities, Inc.	LEC
	<i>Pilot Station</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE United Utilities, Inc.	ELEC LEC
	<i>Pitkas Point</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE United Utilities, Inc.	ELEC LEC
	<i>Saint Marys</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE United Utilities, Inc.	ELEC LEC
	<i>Saint Michael</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE Mukluk Telephone Company, Inc.	ELEC LEC
	<i>Savoyonga</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE United Utilities, Inc.	ELEC LEC
	<i>Scammon Bay</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE United Utilities, Inc.	ELEC LEC
	<i>Shaktolik</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE Mukluk Telephone Company, Inc.	ELEC LEC
	<i>Stebbins</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE Mukluk Telephone Company, Inc.	ELEC LEC

**Regulatory Commission of Alaska
Certificated Utilities by Legislative District**

HOUSE FINANCE

REPRESENTATIVE	COMMUNITY	UTILITY PROVIDER	UTILITY TYPE
	<i>Teller</i>	Mukluk Telephone Company, Inc. Teller Power Company, Inc.	LEC ELEC
	<i>Unalakleet</i>	Matanuska Electric Association, Inc. United-KUC, Inc.	ELEC LEC
	<i>Wales</i>	ALASKA VILLAGE ELECTRIC COOPERATIVE Mukluk Telephone Company, Inc.	ELEC LEC
	<i>White Mountain</i>	Mukluk Telephone Company, Inc. White Mountain Utilities	LEC ELEC

Annual Report 2004

Alaska Village Electric Cooperative

Building a brighter future.



The new power plant and bulk fuel tank farm in Upper Kalskag, Alaska.

LETTER TO THE MEMBERSHIP

Annual Report for 2004

March 29, 2005

To our AVEC membership:

2004 was a satisfactory year, financially. Operating margins were about \$400,000 and non-operating margins were about \$1,400,000. We ended the year with \$1,800,000 in overall margins.

The very high cost of fuel in 2004 led to a 30% increase in our fuel expense. We paid \$7,000,000 for fuel in 2003 and \$9,500,000 in 2004. This cash outlay depleted our cash reserves to the lowest levels we have seen in ten years. Although our cash is low, we still have a very good cash ratio with our current assets at 5.4 times current liabilities. Due to our low cash position and the 2004 payment of \$500,000 to power plant operators for past service, the Board of Directors decided not to make a general capital credit distribution in 2004.

Our total utility plant investment at the end of the year was \$100,000,000 - \$6,000,000 more than the year before. No money was borrowed in 2004 from the Rural Utilities Service for this plant investment. As a result, our equity - the portion of our assets owned by our members - is 49.5% of our total assets.

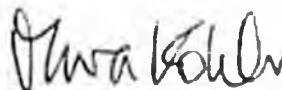
In 2004, AVEC was approved for another \$20,000,000 of grant funds for Denali Commission energy projects. This brings the total awarded to us by the Denali Commission to \$74,000,000. Last year we also were approved for a \$1,100,000 grant from the Rural Utilities Service for wind/diesel generation in Hooper Bay. Grants received in the last two years from other federal agencies now total \$3,800,000. To date, we have spent almost \$65,000,000 on Denali Commission projects, and have matched their grants with over \$7,000,000 of AVEC equity funds. We completed projects in Kalskag, Kaltag and Koyuk. We launched new major projects in Kasigluk, Nunapitchuk, Toksook Bay, Gambell and Savoonga in 2004. Interties are currently being built to connect Tununak and Nightmute to Toksook Bay.

Power Cost Equalization was funded at \$15,700,000 in 2004, which started out at about 8% below full funding. As the cost of oil rose over the summer, PCE levels were cut back several times, most recently to 65% of full funding. Governor Murkowski's proposed FY06 budget included full funding for PCE at \$20,700,000 but recent action by a House Finance subcommittee reduced that number back down to \$15,700,000. That equates to 75% of full funding, if fuel prices are the same as last year. Right now, fuel prices are again significantly higher than in 2004. AVEC has presented strong testimony to the House Finance Committee requesting restoration of the original funding level, but a lot of support will be necessary from rural Alaskans if this goal is to be achieved. AVEC continues its efforts to obtain federal funds to increase the value of the endowment fund so that it will be available for the foreseeable future.

On the good news front, we welcome the community of Teller to the AVEC cooperative family. Although the transfer is not 100% complete, AVEC has been the provider of electric service to Teller since January 1, 2005.



Robert L. Beans, Chairman of the Board



Meera Kohler, President and CEO

REPORT TO THE MEMBERSHIP

SCHOLARSHIPS AND YOUTH RALLY

The AVEC Board of Directors awarded scholarships totaling \$23,000 to students from our villages who sent in complete applications this year. Six students each received scholarships worth \$2,000, three students received \$1,000 and 17 students received \$500 each toward their higher studies. Students in the following villages were awarded financial help: Chevak; Eek; Emmonak; Holy Cross; Hooper Bay; Marshall; Mekoryuk; Mt. Village; New Stuyahok; Noatak; Nulato; Nunapitchuk; Old Harbor; Pilot Station; Russian Mission; Scammon Bay; Shaktoolik; St. Mary's; Togiak; and Toksook Bay.

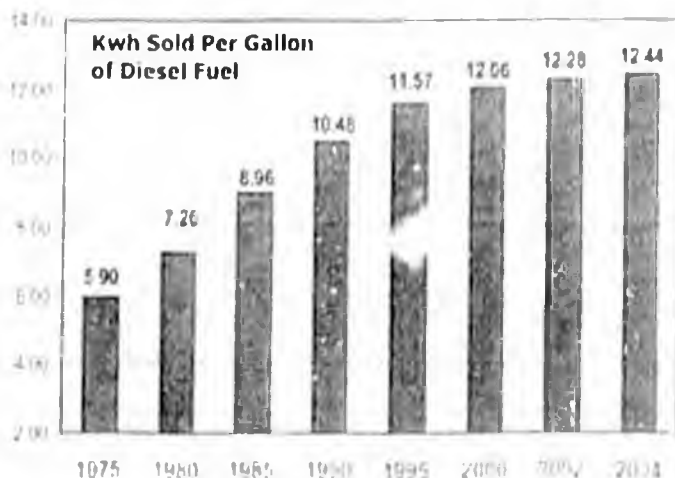
Last year the AVEC board of directors approved sending two high school students to participate in the Idaho Youth Rally; a week-long educational camp held each summer. Kelsey Ulak of Scammon Bay and Robert Lockwood of St. Michael were chosen to represent AVEC at this event.

CAPITAL CREDITS

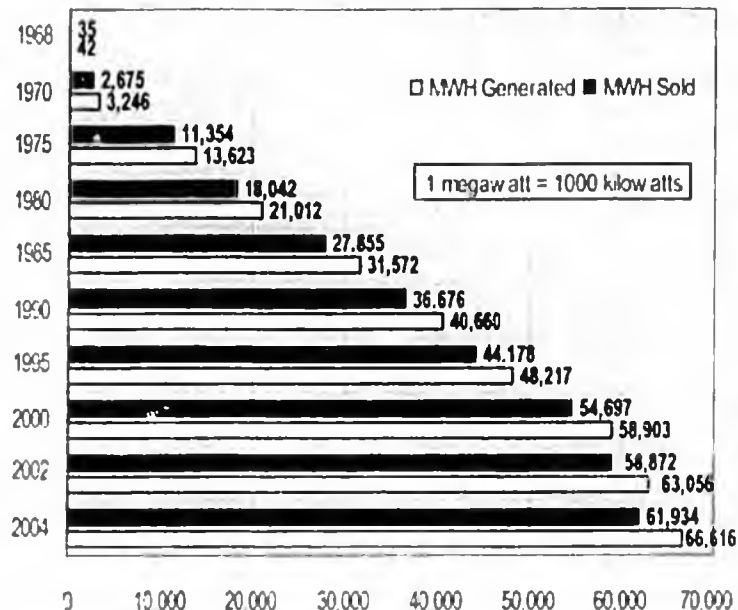
AVEC's Board of Directors approved the distribution of \$15,000 of the Cooperative's capital credits to deceased members' estates. AVEC is operated on a cooperative nonprofit basis for the mutual benefit of its patrons. Capital credits are distributed when a cooperative has margins in excess of their operating costs and expenses.

INCREASED FUEL EFFICIENCY

AVEC has shown a steady increase in fuel efficiency. This has been achieved by upgrading our engines and power plants and using new technology.



TOTAL MEGAWATT HOURS GENERATED AND SOLD



PLANT OPERATOR BENEFITS

In 2003 the AVEC board of directors authorized putting \$550,000 aside to distribute a pro-rated lump sum payment to past operators in lieu of retirement benefits. Checks totaling nearly \$550,000 were distributed in 2004. The amount of money each operator received was pro-rated based on their length of service. AVEC is working with the cities to get current power plant operators enrolled in the State PERS retirement program.

REGIONAL PLANT OPERATOR TRAINING

AVEC reinstated the Regional Power Plant Operator Training program in 2004, and around 30 operators attended training sessions held in Elim, Anvik, Selawik and Emmonak. Bad weather canceled Togiak's training session.

TOP 10 PLANT OPERATORS OF THE YEAR

Once again AVEC chose the Top 10 Plant Operators of the Year in order to reward the operators with the best performance for the year. The Top 10 Plant Operators receive a 3-in-1 winter jacket along with a cash bonus. Operators are selected based on some of the following criteria: responsiveness to requests for assistance; performing duties satisfactorily; keeping the daytank full of fuel; total hours of unscheduled power outages; keeping the plant clean; running the most efficient generator; and turning in completed paperwork.

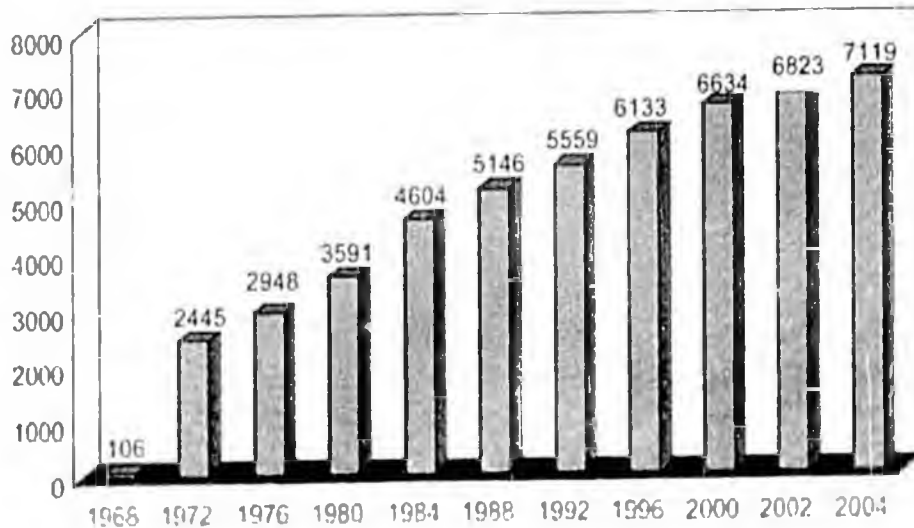
CONSUMERS

As of December 31, 2004

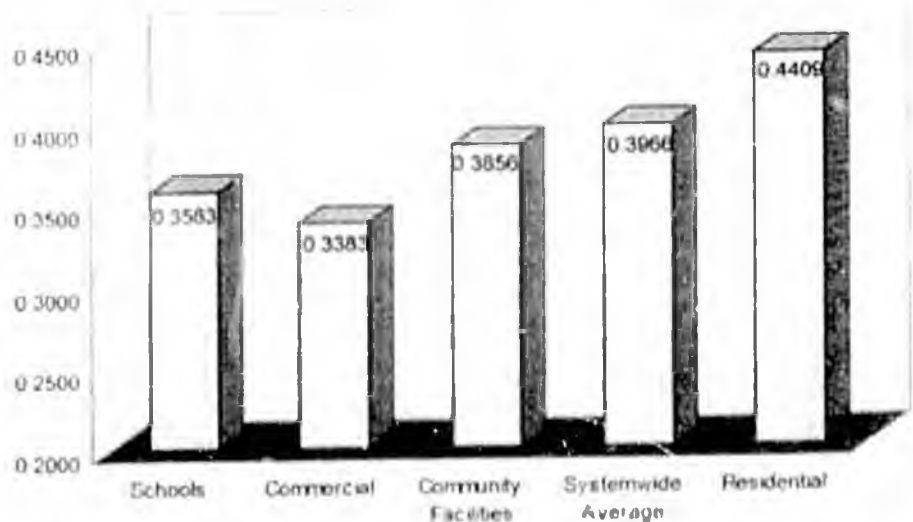
The system overall showed a 2% increase in consumers for the year. Thirty-two villages showed an increase in consumers, five remained the same and fourteen villages had slight decreases. The total number of consumers is a record high at 7,119.

Alakanuk	183	Holy Cross	101	Minto	106
Ambler	16	Hooper Bay	273	Mountain Village	233
Anvik	72	Huslia	128	New Stuyahok	134
Brevig Mission	102	Kaltag	100	Nightmute	69
Chevak	230	Kasigluk	141	Noatak	134
Eek	122	Kiana	160	Noorvik	180
Elim	125	Kivalina	104	Nulato	146
Emmonak	273	Koyuk	131	Nunapitchuk	158
Gambell	209	Lower Kalskag	100	Old Harbor	122
Goodnews Bay	98	Marshall	129	Pilot Station	161
Grayling	82	Mekoryuk	126	Pitkas Point	37
				Quinhagak	199
				Russian Mission	94
				St. Mary's/Andreafsky	247
				St. Michael	131
				Savoonga	207
				Scammon Bay	135
				Selawik	236
				Shageluk	60
				Shaktolik	80
				Shishmaref	189
				Shungnak	84
				Stebbins	162
				Togiak	274
				Toksook Bay	154
				Tununak	118
				Upper Kalskag	92
				Wales	72

CONSUMERS SERVED AT YEAR'S END



AVERAGE REVENUE PER KWH BY CONSUMER CLASS

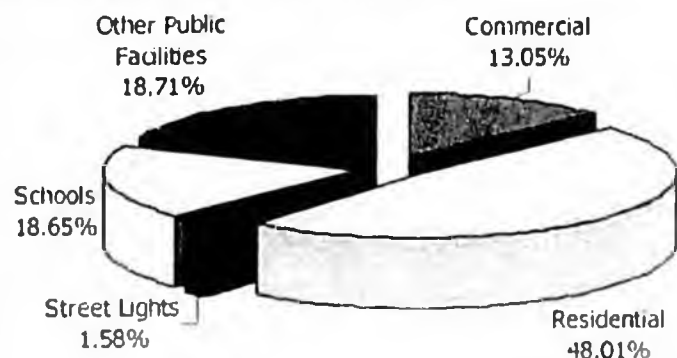


A Toksook Bay sunset.

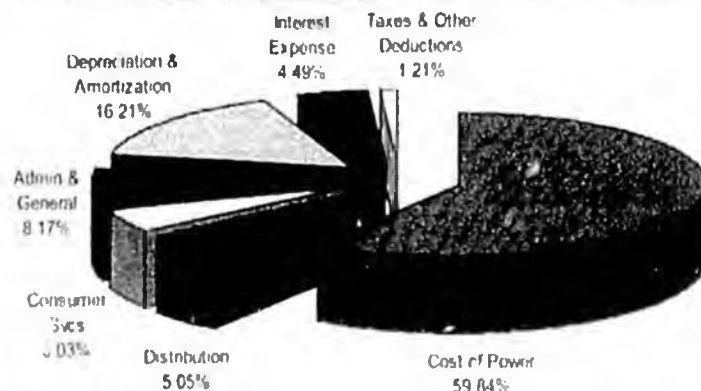


BALANCE SHEET

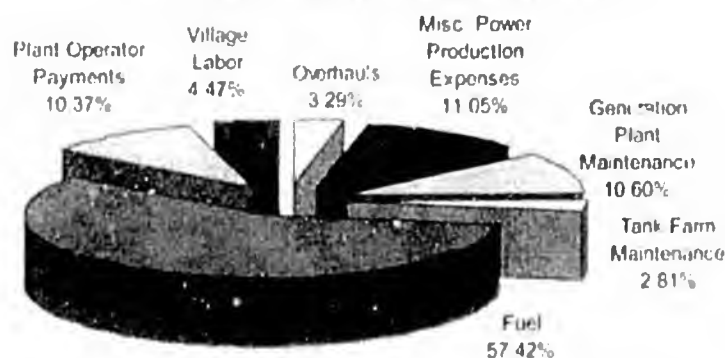
SOURCE OF ELECTRIC REVENUE



TOTAL COST OF SERVICE BY ITEM



POWER PRODUCTION EXPENSES



ASSETS	12/31/04	12/31/03	STATEMENT OF OPERATIONS	
			12/31/04	12/31/03
Total Utility Plant	\$100,888,041	\$93,864,668		
Accumulated Provision for Depreciation	59,481,331	55,793,606	Operating Revenue	\$24,681,763
Net Utility Plant	41,406,709	\$38,071,062	Cost of Power	14,526,840
			Distribution Expense	1,226,648
Other Property & Investments	5,340,312	4,952,432	Customer Expense	1,221,120
Current & Accrued Assets	17,168,667	18,071,731	Administrative & General Expense	1,983,386
Deferred Debits	34,200	116,958	Depreciation & Amortization Expense	3,936,052
TOTAL ASSETS	\$64,249,891	\$61,212,183	Interest Expense	1,090,579
			Taxes & Other Deductions	292,719
LIABILITIES			TOTAL COST OF ELECTRIC SERVICE	\$24,277,344
Equities	\$31,715,788	\$30,016,563	Operating Margin	404,419
Long Term Debt	28,994,441	28,865,407	Interest Income	496,746
Current & Accrued Liabilities	3,253,574	2,125,843	Other Non-Operating Income	905,198
Deferred Credits	206,088	204,370	TOTAL MARGIN (OR LOSS)	\$1,806,363
TOTAL LIABILITIES	\$64,249,891	\$61,212,183		\$1,971,406
Equities As Percent Of Assets	49.5%	49%		

NEW POWER PLANTS AND TANK FARMS

AVEC completed construction of three new modular-style power plants and bulk fuel tank farms in Kalskag, Kaltag and Koyuk last year. The communities of Toksook Bay, Gambell and Savoonga also received new bulk fuel tank farms. Site preparation and/or construction started on new power plants in Toksook Bay, Gambell and Nunapitchuk; wind generation projects in Gambell and Savoonga; and tielines between the communities of Toksook Bay/Tununak and Kasigluk/Nunapitchuk. These photos show some of the major projects funded by the Denali Commission. Other projects funded include overhead conversions and installation of new energy-efficient diesel engines.



Cranes lift tanks into the new tank farms, like this one at Toksook Bay.



Before (left) and after (right) photos of the old and new power plant and tank farm at Kaltag. This project also included a new fuel fill line and heat recovery system.



The photo above shows the land that was cleared and prepared for building the new power plant, tank farm and fuel fill line at Kaltag.



Kalskag's new power plant and bulk fuel tank farm.

Karl Haddow took this photo of a grizzly bear that appeared near the new Kaltag power plant.



Koyuk's new power plant and bulk fuel tank farm.



Local residents like this crew in Koyuk are trained and hired to work on the construction of the bulk fuel tank farms and power plants.



AVEC MEMBERS AND EVENTS



Extreme Weather Conditions

Extreme weather conditions are just one challenge AVEC faces in providing reliable power to our members. Once again, powerful fall storms pounded Alaska's western coastal areas and caused damage in numerous AVEC communities. After the fall storms cease, winter comes along bringing strong winds that cause snowdrifts to build up and almost bury homes and other buildings, including some of our older-style power plants.



Kivalina photo credits: Patrick Hughes (top) and Sam Lindquist.

Community Events

Goodnews Bay residents had fun participating in spring clean up and 4th of July activities last year.



Local Residents Trained and Hired



Kasigluk youngsters watched the welding students during training.



AVEC places an emphasis on training and hiring local residents to help with our improvement projects. Since 2001, 48 consumers received training as welders, heavy equipment operators or mechanics, and 46 trainees were hired. Denali Commission-funded projects occurred in 17 communities so far, resulting in 110 local jobs, for an overall local hire rate of 64%!



Clifford Semaken and Norman Madros, Jr. of Kaltag.

Locals worked on Toksook Bay's new bulk fuel tank farm.



Gambell's Busy Beach

The beach at Gambell was busy again this summer, as construction crews moved tanks for the new bulk fuel tank farm that were dropped off



by barge. The previous summer a bulk fuel pipeline that starts at the beach was built. The photo below shows residents carving up a whale they harvested.



Sven Haakanson, Sr. Memorial Potlatch

Family and friends of Sven Haakanson, Sr. gathered in Old Harbor on July 8 to dedicate the airport in his name and hold a memorial potlatch. Perry Eaton made a memorial mask that was burned in a traditional ceremony to honorably let Sven's spirit go.



AVEC Board of Directors



Charlie Curtis
Vice-Chairman
Kiana



Walter Sampson
Treasurer
Noorvik

Gambell

Savoonga

Nome

Koyuk

Galena



Helena Jones
Member
Ambler

Minto

Emmonak
Alakanuk

Stebbins

St. Michael

McGrath

330 Miles

Scammon Bay
Hooper Bay

St. Marys
Pilot St.
Chevuk

Grayling

Anvik



Julia Walker
Secretary
Anvik



Meera Kohler
President & CEO

Tununak
Toksook Bay

L/U Kalskag
Nunapitchuk

Marshall

Holy Cross

Aniak

Mekoryuk

Nightmute

Bethel

398 Miles

Eek

Quinhagak



Robert Beans
Chairman, Mt. Village

Goodnews Bay

New Stuyahok

332 Miles

Togalak

Dillingham

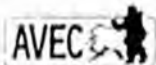
252 Miles



Phyllis Clough
Member
Old Harbor

Kodiak

Old Harbor



Alaska Village Electric Cooperative
4831 Eagle Street; Anchorage, AK 99503
(907) 561-1818 • www.avec.org



Power Cost Equalization Program Guide

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PCE Program Regulations Alaska Energy Authority	Page 22
PCE Program Regulations Regulatory Commission of Alaska	Page 23

Throughout this publication, the following abbreviations and terms are used:

- AEA: Alaska Energy Authority
- RCA: Regulatory Commission of Alaska
- kWh: Kilowatt-hour
- PCE: Power Cost Equalization
- PCE LEVEL: Amount payable per eligible kWh, expressed in cents.

INTRODUCTION

The State of Alaska's Power Cost Equalization program has been helping rural electric utility customers by paying part of their electricity costs since 1985. Prior to that time, the Power Production Assistance Program (1980) and the Power Cost Assistance Program (1981) were in effect.

The goal of the PCE program is to provide economic assistance to customers in rural areas of Alaska where, in many instances, the kilowatt-hour charge for electricity can be three to five times higher than the charge in the more urban areas of the State. For example, in 2003, while the average energy rate paid by residential customers in Anchorage, Fairbanks and Juneau was 10.57 cents/kWh, comparable and typical rates in rural communities before PCE credit were:

Cold Bay 42.46¢/kWh Fort Yukon 33.48¢/kWh

Elim 40.21¢/kWh Unalaska 22.36¢/kWh

PCE is the core element to insure the financial viability of centralized power generation in rural communities, and therefore increase the standards of living through the availability of communications, lighting, and the operation of a variety of infrastructures, including water and sewer systems, incinerators, etc.

State funds are appropriated by the Legislature for the PCE program each year and are paid to utilities on behalf of eligible customers. The cost of this statewide program in FY03 was \$15.5 million which provided assistance to 188 rural communities with a total population of about

79,229. The Regulatory Commission of Alaska and the Alaska Energy Authority administer the PCE Program.

The Legislature has established functions for each agency by statute. AS 42.45.100-170 governs RCA and AEA program responsibilities. RCA determines if a utility is eligible to be in the program and calculates the amount of PCE per kWh payable to the utility. AEA determines the eligibility of the community facilities and of other customers and authorizes payment to the electric utility. The utility is required to reduce each customer's bill by the amount that the State pays for PCE.

This publication offers a general description of the PCE program. Further information on any aspect of the program is available from:

Alaska Energy Authority
813 West Northern Lights Blvd.
Anchorage, AK 99503
Telephone: (907) 269-3000
Toll Free (Alaska Only) 1-888-300-8534
Fax: (907) 269-3044

Regulatory Commission of Alaska
701 West 8th Avenue, Suite 300
Anchorage, AK 99501
Telephone: (907) 276-6222
Fax: (907) 276-0160

FY 2003 PCE Program Participating Utilities

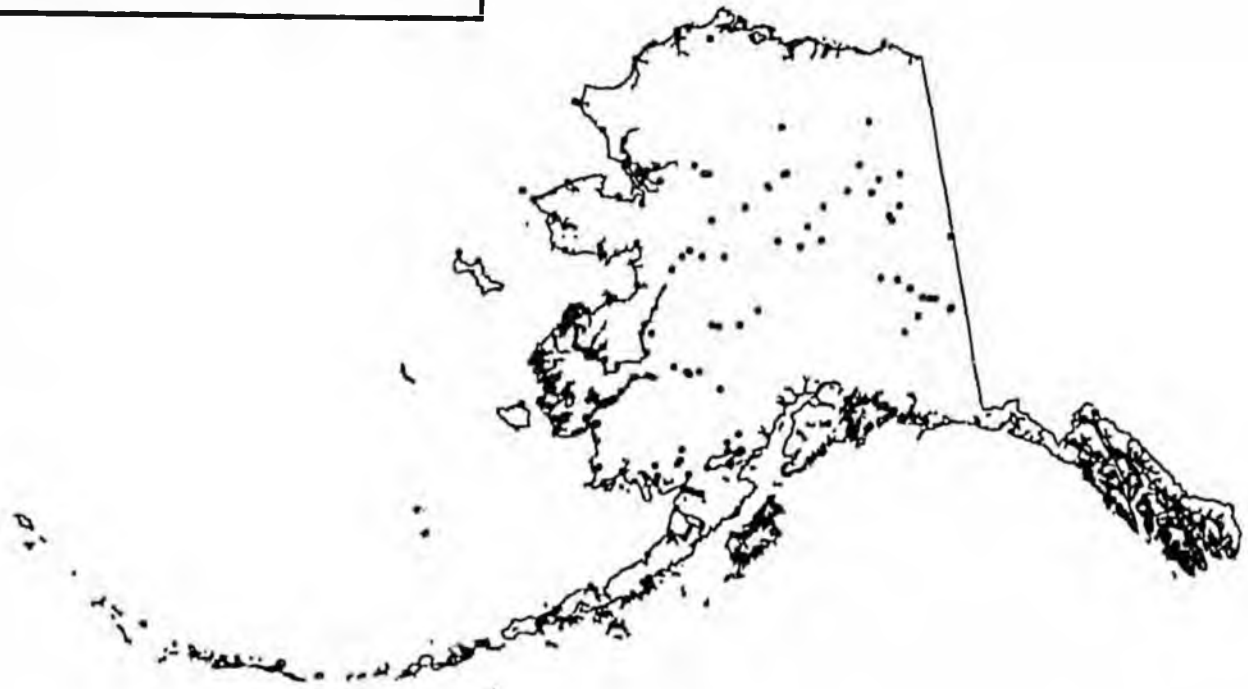
Akhlok, City of		Alutiq Power Company
Akiachak Ltd.		Karluk
Aklak, City of		Andreanof Electric
Akutan Electric Utility		Alka
Alaska Power Company		Aniak Light & Power Company
Aiatna/Aliakaket	Hydaburg	Atmautluak Tribal Utilities
Bettles/Evansville	Klawock	Boavor Joint Utilities
Chistochina	Mentasta	Bethel Utilities Corporation
Coffman Cove	Naukaii	Bethel/ Oscarville
Craig	Northway.	Buckland, City of
Dot Lake	Northway/Village	Central Utilities, Inc.
Eagle/Eagle Village	Skagway	Chaikyltsik Village Energy System
Haines/(Cov. Life	Tellin	Chenega Bay IRA Village Council
& Mosquito Lake)	Thome Bay/	Chignik Electric
Healy Lake	Kassan	Chignik Lagoon Power Utilit-
Hollis	Tok	Chignik Lake Electric
	Whale Pass	Chitna Electric Inc.
		Circle Electric Inc.
Alaska Village Electric Coopera-		Cordova Electric Cooperative Inc.
tive		Cordova Eyak
Aakanuk	Nightmute	Diomedea Joint Utilities
Ambler	Noatak	Egegik Light & Power Company
Andreafsky	Noorvil:	Ekwo Electric
Anvik	Nulato	Elfin Cove Electric Utility
Brevig Mission	Nunapitchuk	False Pass Electric Association
Chevak	Old Harbor	G & K Inc.
Eek	Pilot Station	Cold Bay
Elim	Pitka's Point	Galena, City of
Emmonak	Quinhagak	Golovin Power Utilities
Gambell	Russlan Mission	Gustavus Electric Company
Goodnews Bay	Savoonga	Gwltchysa Zheo Utilities
Grayling	Scammon Bay	Fort Yukon
Holy Cross	Selawik	Hughes Power & Light
Hooper Bay	Shageluk	Iglugig Electric Company
Huslia	Shaktoolik	I-N-N Electric Cooperative
Katag	Shishmaref	Iliamna
Kasigluk	Shungnak	Newhalen
Kiana	Saint Mary's	Nondalton
Kivalina	Saint Michael	Ipnachlaq Electric Company
Koyuk	Stebbins	Deering
Lower Kalskag	Togalak	King Cove, City of
Marshall	Toksook Bay	Kipnuk Light Plant
Mekoryuk	Tununak	Kobuk Valley Electric Cooperative
Minto	Upper Kalskag	Kokhanok Village Council
Mountain Village	Wales	Kollganok Village Council
New Stuyahok		Kotlik Electric Service

FY2003 PCE Program Participating Utilities

Kotzebue Electric Association Inc.
 Kotukuk, City of
 Kwethluk, Inc.
 Kwig Power Company
 Kwiggillingok
 Larsen Bay Utility Company
 Levelock Electric Cooperative
 Lime Village Power System
 Manley Utility Company
 Manokotak Power Company
 McGrath Light & Power
 Middle Kuskokwim Electric Coop.
 Chuathbaluk Sleotmute
 Crooked Creek Stony River
 Red Devil
 Naknek Electric Association Inc.
 King Salmon South Naknek
 Naknek
 Napaklak Ircinraq Power Company
 Napaklak Electric Utility
 Naterkq Light Plant
 Chyomak
 Nelson Lagoon Electric Cooperative
 Nikolai Light & Power Utility
 Nome Joint Utility System
 North Slope Borough
 Anaktuvuk Pass Point Lay
 Atkasuk Nulqsut
 Kaktovik Wainwright
 Point Hope Nuiqsut
 Nunam Iqqa Electric Company
 Nushagak Electric Cooperative Inc.
 Alaknegik Dillingham
 Ouzinkie, City of
 Pedro Bay Village Council
 Perryville, City of
 Pilot Point Village Council
 Platinum, City of
 Port Helden, City of
 Puvurnaq Power Company
 Kongiganak
 Ruby, City of
 Sand Point Electric Inc.
 St. George Municipal Electric Utility
 St. Paul Municipal Electric Utility
 Takotna Community Association
 Tanalian Electric Cooperative
 Port Alsworth
 Tanana Power Company
 Tatitlek Electric Utility
 Teller Power Company
 Tenakee Springs Electric Utility
 Tilting-Halca Regional Electric
 Authority
 Angoon Klukwan
 Chilkat Valley Kake
 Hoonah Whitestone
 Tuluksak Traditional Council
 Tuntutullak Community Service
 Assn.
 Twin Hills Village Council
 Umnak Power Company
 Nikolski
 Unalakleet Valley Electric Coopera-
 tive
 Unalaska Electric Utility
 Urganraq Power Company
 Newtok
 Venetie Village Electric
 White Mountain, City of
 Yakutat, City of

**Power Cost Equalization Program
Participating Communities**

7



FREQUENTLY ASKED QUESTIONS AND ANSWERS

ARE ALL ELECTRIC UTILITIES IN THE STATE ELIGIBLE FOR PCE?

No. The PCE program is for electric utilities that have high costs, that had a minimal level of residential use in 1983, and that used diesel fuel for most of their power generation in 1984. The Railbelt electric utilities, the electric utility in Juneau and those utilities that receive electric power from the Four Dam Pool facilities (Ketchikan, Wrangell, Petersburg, Kodiak, Glennallen, Valdez) are not eligible for PCE assistance.

HOW DO ELECTRIC UTILITIES PARTICIPATE IN THIS PROGRAM?

An electric utility sends a request to RCA to participate in the PCE program. If RCA determines that a utility is eligible, the utility provides information to RCA for determination of the PCE level. RCA's staff assists the utilities in locating and identifying the required information.

WHAT INFORMATION MUST A UTILITY PROVIDE TO RCA TO DETERMINE THE PCE LEVEL?

The utility must provide the RCA its costs for a specific time period, usually a year. The utility must also report how many kilowatt hours have been generated and sold during the same time period, as well as how many gallons of fuel it took to produce the kilowatt hours generated.

WHAT HAPPENS IF A UTILITY DOES NOT SUBMIT ALL THE INFORMATION NEEDED BY RCA TO DETERMINE THE PCE LEVEL?

If a utility does not submit all the information required to determine the PCE level, or if RCA believes there are reasons to question some of the financial information provided, it will determine an Interim & Refundable PCE level. If RCA approves a permanent PCE level that is lower than the Interim & Refundable PCE level, the utility will have to refund the excess PCE payments it received back to AEA. The utility may collect back from its customers, any overpayment that was made. If RCA approves a permanent PCE level that is higher than the Interim & Refundable PCE level, the utility will have forfeited the additional PCE credit it would have received if the filing had been complete and timely.

A utility may also incur a refund situation if it does not notify the RCA of a change in the cost of fuel at the time the change occurs, or a change in their rates.

IF A UTILITY RECEIVES OTHER KINDS OF ASSISTANCE, IS THE PCE CALCULATION AFFECTED?

Yes. The program legislation requires that if a utility receives other assistance that reduces its rates on a kWh basis, the cost calculation to determine the PCE level will be reduced by that amount.

ARE THERE OTHER REQUIREMENTS THAT A UTILITY MUST MEET IN ORDER TO BE IN THE PCE PROGRAM?

An electric utility is required to install and maintain necessary metering equipment. The statute also requires a utility to use energy conservation measures when and where possible, and to determine if it can generate electricity with fuel other than diesel.

3 AAC 107.240 (E) states that "An eligible electric utility shall organize and maintain, in accordance with standard accounting practices, the accounts of its electric fund as a separate accounting entity in a self-balancing set of account that includes the assets, liabilities, balance, revenue, and expenses of the electric fund.

Additionally, the utility must file monthly reports with AEA in order to receive payment; it must maintain good administrative practices and keep records of its costs and revenues. Upon request, the records of the utility are to be made available to AEA and RCA.

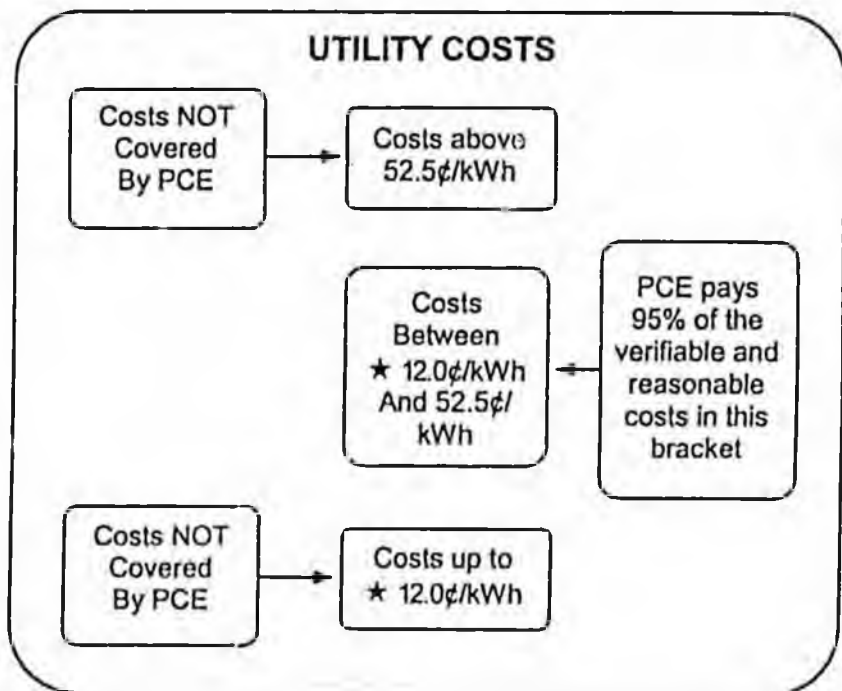
IF A UTILITY PARTICIPATES IN THE PCE PROGRAM, DOES THIS MEAN RCA WILL ALSO REGULATE THE RATES THE UTILITY CHARGES ITS CUSTOMERS?

Not necessarily. If a utility has annual revenues of more than \$50,000, it may be subject to rate regulation. Non-regulated utilities are not subject to rate regulation. Both regulated and non-regulated utilities are required to have a Certificate of Public Convenience and Necessity issued by RCA in order to operate and charge for its services.

HOW IS THE PCE LEVEL DETERMINED?

PCE is computed on a kWh basis for each rate schedule. Different classes of customers, such as residential and community facilities, may have different PCE levels.

A formula is used to determine PCE levels: 95% of a utility's costs between ★ 12.0¢/kWh and 52.5¢/kWh are used to calculate the PCE level. If costs are below ★ 12.0¢/kWh, they are not eligible for PCE. If the eligible costs are more than 52.5¢/kWh, the maximum PCE level is 38.48¢/kWh ($52.5¢ - ★ 12.0¢/kWh = 40.5¢/kWh \times 95\% = 38.48¢$).



★ Base may vary on annual basis, per AS 42.45.110(c)(2).

WHAT DOES RCA CONSIDER TO BE REASONABLE COSTS WHEN IT DETERMINES THE PCE LEVEL?

The PCE level is determined by using only necessary and reasonable costs that can be verified by RCA. The program statutes require the RCA to eliminate any duplicative or unnecessary costs from the PCE level calculation. The utility's profit is not included when determining the PCE level.

There are two categories of costs used in determining the PCE level:

- Fuel expenses: the costs of fuel, including transportation.
- Non-fuel expenses: costs such as salaries, insurance, taxes, power plant parts and supplies, interest and other reasonable costs.

The procedures followed by RCA to establish PCE levels for regulated or unregulated utilities are comparable. For a regulated utility, the costs allowed to determine the PCE level are the same, except for profit, as those used to determine the utility's rate.

For an unregulated utility, RCA does not establish the utility's rates. However, to determine the PCE level, it allows expenses comparable to those included in rates of regulated utilities.

For Example:

A utility may not include in its rates, depreciation expenses on facilities unless those facilities have been purchased by the utility. If a utility has been provided with a generator purchased with grant money, the depreciation expense for that generator is not allowed in the PCE level calculation of that utility.

ARE THERE ESTABLISHED STANDARDS FOR UTILITY EXPENSES?

Yes. RCA has established minimum generation efficiency standards. The standards require that a utility's fuel expense be calculated as if the generation system produced at least the minimum number of kWh for each gallon of fuel.

As indicated by the following charts, the standards are based on size, with larger utilities that sell more kilowatt hours having higher standards than smaller utilities that sell less kilowatt hours.

For Example:

A utility that relies on all diesel generation sells fewer than 100,000 kWh annually, and sells 5.5 kWh for each gallon of fuel consumed. In calculating the PCE level for this utility, RCA would calculate fuel costs as if the utility sold 8 kWh for each gallon of fuel consumed. This means the PCE level would be lower than a level based on actual fuel costs.

The current standards established by regulation are:

Minimum efficiency standards for utilities that rely on all-diesel generation measured in kWh sold per gallon consumed with classification by annual kWh sales

<u>Effective Date</u>	<u>Less than 100,000</u>	<u>100,000 to 499,999</u>	<u>500,000 to 999,999</u>	<u>1,000,000 to 9,999,999</u>	<u>More than 10,000,000</u>
10/1/03	8 kWh/gal	9 kWh/gal	10 kWh/gal	11 kWh/gal	12 kWh/gal

Minimum efficiency standards for utilities that do not rely on all-diesel generation measured in kWh generated per gallon consumed with classification by annual kWh generated

<u>Effective Date</u>	<u>Less than 100,000</u>	<u>100,000 to 499,999</u>	<u>500,000 to 999,999</u>	<u>1,000,000 to 9,999,999</u>	<u>More than 10,000,000</u>
10/1/03	8.5 kWh/gal	10 kWh/gal	11 kWh/gal	12 kWh/gal	13 kWh/gal

WHAT ASSISTANCE IS AVAILABLE TO A UTILITY TO MEET THESE STANDARDS?

Efficiency improvement assistance such as general engineering and technical support for system upgrades, including the analysis of systems to determine appropriate efficiency improvements is available through AEA. Funding may be available through the Power Project Fund, Rural Power System Upgrades, or Bulk Fuel Systems. To receive more information on these programs, contact the Alaska Energy Authority.

IF THE RATE OF ONE UTILITY IS HIGHER THAN THE RATE OF ANOTHER UTILITY, WILL THEIR PCE LEVELS BE DIFFERENT?

Probably, but not necessarily. In general, the higher the costs to produce electricity, the higher the utility's rates. However, there are many different ways a utility may charge its customers for electricity.

For Example:

Some utilities charge all customers the same amount for each kilowatt hour sold.

Some utilities divide their customers into "classes," such as residential and commercial, and charge different rates to each class. In some instances different rates are charged within a class.

Utilities may further divide customer class into subclasses, determined by electric usage. However, each customer in each subclass is charged the same rate.

Different approaches to designing rates mean that two utilities with the same costs per kWh may charge different rates to their customers. Since PCE levels are based on a utility's rates or costs, whichever is less, two utilities with the same costs could receive the same PCE level for each kWh even if they had different rates.

ARE ALL UTILITY CUSTOMERS ELIGIBLE TO RECEIVE PCE CREDIT? HOW MUCH?

The statute excludes from PCE, State and Federal offices and facilities, as well as commercial customers. All other utility customers are generally eligible to receive PCE credits, within the following statutory limits:

- Residential customers are eligible for PCE credit up to 500 kilowatt hours per month per customer;
- Community facilities, as a group, can receive PCE credit for 70 kWh per month multiplied by the number of residents in the community.

All eligible customers, including community facilities, must pay to the utility at least ★ 12.0¢ for every kWh eligible for PCE assistance, plus any difference between the PCE level per kWh and the rate charged by the utility. Customers must also pay to the utility the full rate for all kWh used in excess of those eligible for PCE. Customers receiving donated or unbilled power are not eligible for PCE.

★ Base may vary on annual basis, per AS 42.45.110(c)(2).

WHAT PART OF A RESIDENTIAL CUSTOMER'S BILL IS ELIGIBLE FOR PCE CREDIT?

A residential customer will only receive PCE credit for up to 500 kWh per month.

For example:

If a customer used 400 kWh in one month, and the utility charges 50¢/kWh, and the approved PCE level is 37¢/kWh;

Then the customer's bill would be calculated as follows:

400 kWh x 50 cents/kWh =	\$200.00
<i>minus PCE credit:</i>	
400 kWh x 37 cents/kWh =	\$148.00
the customer pays	\$ 52.00

Another example is:

If a customer used 800 kWh in one month, and the utility charges 50¢/kWh, and the approved PCE level is 37¢/kWh;

Then the customer's bill would be calculated as follows:

800 kWh x 50 cents/kWh =	\$400.00
<i>minus PCE credit:</i>	
500 kWh x 37 cents/kWh =	\$185.00
the customer pays	\$215.00

WHAT IS A COMMUNITY FACILITY CUSTOMER?

The PCE statute defines a community facility as a water, sewer or charitable educational facility, public outdoor lighting, or a community building whose operation is not paid for by the state or federal government or by a private commercial organization. A community building is further defined as a community facility that is not operated for profit, and that is open to the general public. AEA determines the community buildings that may be included in this class of customers based upon information provided by the utility and the facility owner.

DOES A COMMUNITY FACILITY CUSTOMER RECEIVE PCE FOR ALL THE KILOWATT HOURS IT USES?

Yes, in most cases. For customers designated as community facilities, the statute sets a total limit on the number of kilowatt hours eligible for PCE within each community. The monthly limit for all community facilities in a community is calculated by multiplying the number of residents in the community, determined by the Department of Community and Economic Development, by 70 kWh. In most communities, the group monthly limit is not reached.

For Example:

If the total kWh usage of all community facilities in one community is 5,000 kWh in one month,

And there are 50 residents in the community.

Then the utility would receive PCE for only 3,500 kWh
(70 kWh x 50 residents = 3,500 kWh).

The remaining 1,500 kWh are not eligible for PCE.

WHAT HAPPENS AFTER RCA APPROVES A PCE LEVEL?

RCA notifies the utility and AEA of the PCE level. Then the utility computes the customer's bill for the total electricity used during the month, subtracts the amount to be paid by the PCE program, and charges the customer the difference. The PCE statute requires that the customer is notified of the PCE credit with every bill.

HOW DOES THE UTILITY RECEIVE PCE PAYMENTS FROM AEA?

The utility files a PCE Utility Monthly Report with AEA which shows the kilowatt hours eligible for PCE payments. This report also contains other utility data as required by AEA. The utility also must submit a copy of its monthly records supporting the eligible kWh usage. This back-up data documents in summary for each customer: the kWh consumption, gross billed, kWh eligible for PCE credit; the dollar amount of PCE credit given, the net amount due for that month, payments made by the customer during that month and the total amount due.

The information provided with the monthly report is used to verify compliance with the program requirements.

WHAT HAPPENS IF A UTILITY DOES NOT SUBMIT ALL THE INFORMATION NEEDED BY AEA TO AUTHORIZE PAYMENT?

If a utility does not submit all the information in the monthly report required to authorize payment, or if AEA believes there are reasons to question some of the information provided,

AEA will work with the utility to resolve the problem. However, if the utility does not provide evidence to support its claim, AEA may suspend payment of PCE assistance in full or in part, as applicable, until the problem is resolved.

UNDER WHAT OTHER SITUATION MAY AEA WITHHOLD PCE PAYMENTS?

3 AAC 107.240 (f) states that "An eligible electric utility shall make its records available to the authority and the commission within 60 days after receipt of a request to do so. "

AEA may also withhold payment at the request of RCA, if the utility has not submitted its annual update filing. Payment will resume when the required filing is received by the RCA.

HOW DOES A UTILITY'S PCE LEVEL CHANGE?

A regulated utility must obtain RCA's approval to change any rate it charges to its customers. It's PCE level may be adjusted when a change to the utility's rates are approved by RCA.

An unregulated utility does not have to have approval by RCA to change any of its rates. In addition to providing financial information to justify changes in its PCE level, an unregulated utility must file information annually with RCA to support that its existing PCE level is correct.

The utility is also required to send a fuel price change form to RCA whenever fuel is purchased for the utility. The utility must also report to the RCA, any change in it's rates.

WHAT HAPPENS IF THERE IS NOT ENOUGH MONEY TO FUND THE PCE PROGRAM?

If there are not enough funds to pay for the cost of the program in a given fiscal year, the PCE levels must be reduced. AEA notifies RCA that it has determined there is not enough money to fund the program, identifies the pro-rata reduction needed, and when it must be implemented. The RCA proportionately changes the PCE level for each utility in the program, and notifies the utility of the change.

For Example:

In February, AEA determines that PCE monies will not last through the fiscal year (June 30). It notifies RCA that, to keep some level of funding for the entire year for all participating utilities, a reduction of 10% in all PCE levels must take place effective in May. RCA issues a notice to participating utilities.

IS THERE TRAINING AVAILABLE ON THE PCE PROGRAM?

Yes. AEA, with assistance from RCA, may provide training to staff of a participating utility and take part in workshops that address all aspects of the PCE program. Individuals or utilities interested in training may call AEA.

**State of Alaska Statute
Index**

Power Cost Equalization Program

Section 42.45.070

Power cost equalization endowment fund established.

Section 42.45.080

Powers and duties of the commissioner of revenue.

Section 42.45.085

Use of the power cost equalization fund.

Section 42.42.099

Definition

Section 42.45.100

Power cost equalization and rural electric fund.

Section 42.45.110

Entitlement to power cost equalization.

Section 42.45.115

Exclusion from eligibility.

Section 42.45.120

Notice to customers.

Section 42.45.130

Cost minimization

Section 42.45.140

Customer petitions.

Section 42.45.150

Definitions for AS 42.45.100—42.45.150

Section 42.45.160

Adjustments to power cost equalization

Section 42.45.170

Equalization assistance to unregulated utilities.

**Alaska Energy Authority
Regulation
Index**

Power Cost Equalization Program

3 AAC 107.200

Technical requirements; metering.

3 AAC 107.210

Overpayments.

3 AAC 107.220

Power cost equalization pro-rata reduction.

3 AAC 107.230

Exclusions from power cost equalization.

3 AAC 107.240

Reporting and recordkeeping requirements.

3 AAC 107.250

Power cost equalization and the commission.

3 AAC 107.260

Standards for customer eligibility.

3 AAC 107.270

Definitions.

As of 4/04, there are pending regulations changes to the Power Cost Equalization Program that may, or may not be adopted.

**Regulatory Commission of Alaska
Regulation
Index**

Power Cost Equalization Program

3 AAC 52.600

Applicability, purposes, and waiver.

3 AAC 52.610

Computation of power cost equalization.

3 AAC 52.620

Generation efficiency and line loss standards.

3 AAC 52.630

Standards for non-fuel costs.

3 AAC 52.640

Adjustments to power cost equalization.

3 AAC 52.650

Processing of power cost equalization requests.

3 AAC 52.660

Annual filing requirements.

3 AAC 52.670

Other requirements.

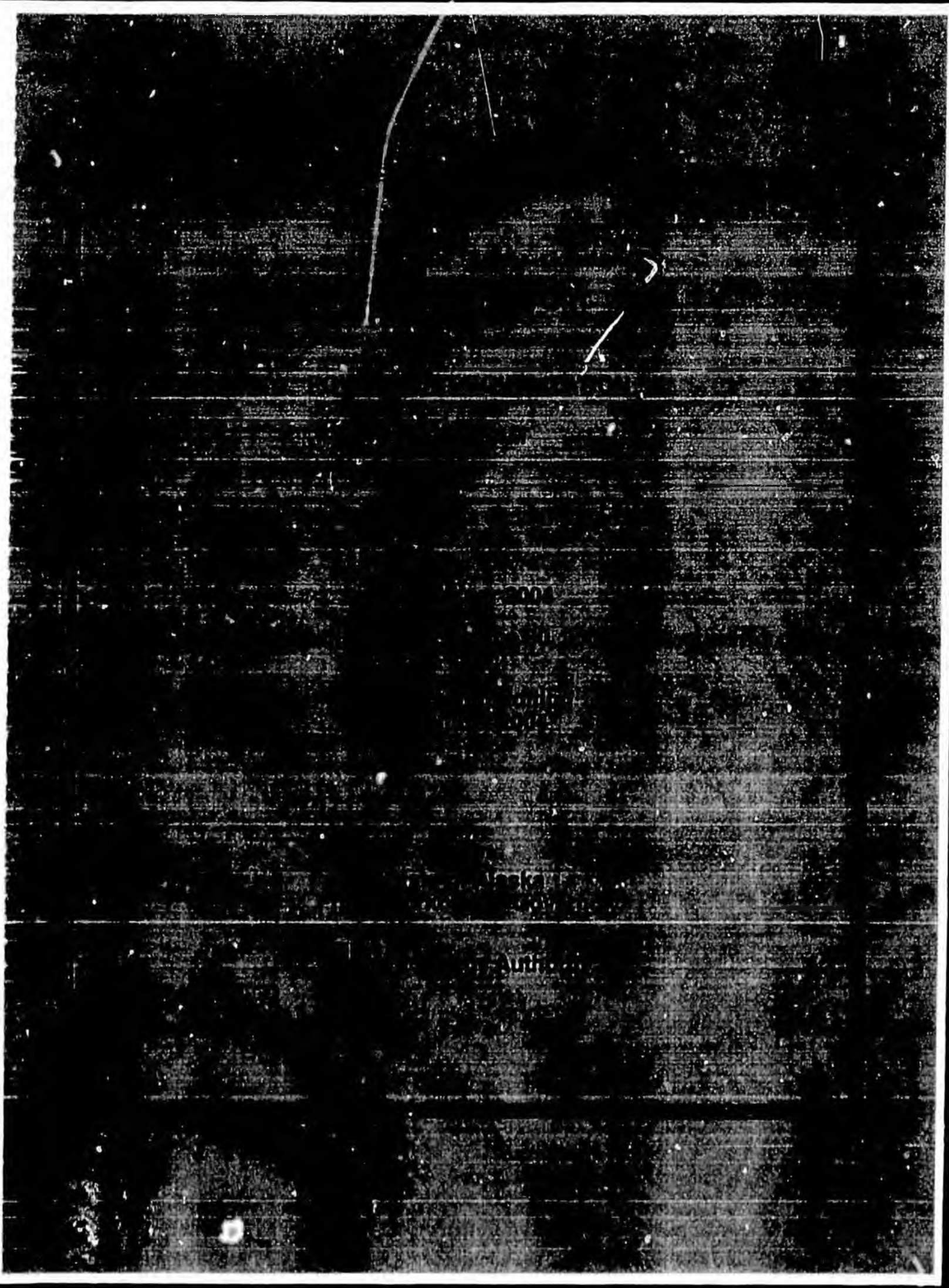
3 AAC 52.680

Effect on power cost equalization for non-compliance.

3 AAC 52.690

Definitions.

As of 4/04, there are pending regulations changes to the Power Cost Equalization Program that may, or may not be adopted.





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 provide 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 in 2004.

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. Printed and electronic copies of this report, or similar information on prior years, can be obtained by calling my office at (907) 269-3000.

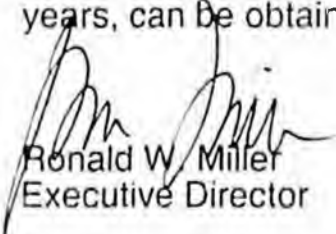

Ronald W. Miller
Executive Director

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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

<p>Aklachak Native Community Akiak, City of Akutan Electric Utility Alaska Power Company Allakake/Alatna Hydaburg Bellies/Evansville Klawock Chistochina Mentasta Coffman Cove Naukatl Craig Northway/Northway Village Dot Lake Skagway Eagle/Eagle Village Totlin Haines Thome 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 Shaktoolik Kasigluk Shishmaref Kinna Shungnak Kivalina St. Mary's/Androafsky Koyuk St. Michael Lower Kalskag Stebbins Marshall Togiak Mekoryuk Toksook Bay Minto Tununak Mt. Village Upper Kalsag New Stuyahok Wales Ajuliq Power Company Karluk Andreanof Electric Corporation Aniak Light & Power Company Almautluak 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</p>	<p>Chitina Electric Inc. Circle Electric Utility Cordova Electric Co-op Diomed 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 Igiuglg Electric Company I-N-N Electric Cooperative Iliamna Nondalton Newhalen Inside Passage Electric Cooperative Angoon Kako Chilkat Valley Klukwan Hoonah Ipnatchiq Electric Company Deering King Cove, City of Kipnuk Light Plant Kobuk Valley Electric Company Kokhanok Village Council Kolliganek Village Council Kotlik Electric Services Kotzebue Electric Association Koyukuk, City of Kweihluk, 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 Stoetmute Crooked Creek Stony River Red Devil Naknek Electric Association Naknek/South Naknek/King Salmon Napaklak Ircinraq Power Company Napasklak Electric Utility</p>	<p>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/Aloknagik Ouzinkie, City of Pedro Bay Village Council Perryville, City of Pilot Point Electrical Platinum, City of Port Helden, City of Puvuruaq 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 Nowtok White Mountain Utilities Yakutat Power</p>
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HIGHLIGHTS OF THE POWER COST EQUALIZATION PROGRAM

Eligibility

Utility

An electric utility participating in the Power Cost Equalization Program (PCE) must:

- provide electric service to the public for compensation;
- 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
- 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

	Fiscal year 2004	Fiscal year 2003	Percent Change 2003 - 2004
Participation Statistics			
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%
Production Statistics			
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%
Financial Statistics			
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 Operating Costs (\$)	59,995,049	59,003,506	1.7%
Operating expenses per total kWh sold (\$)	0.1453	0.1464	-0.7%
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 will be reported.

(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.

**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							
Aleknagik, Aleknagik	162	75	16	205,402	106,070	311,472	584,450
Bethel, Evanaville	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	1,270,540	264,480	1,535,028	8,427,144
Mentasta	139	37	7	105,265	106,042	211,307	347,957
Nauyas	110	53	0	194,457	0	194,457	438,410
Northway, Northway Village	282	106	5	362,715	76,892	439,607	1,398,000
Shagwey	641	571	45	1,738,801	706,440	2,445,241	10,455,919
Tenn	142	51	4	167,574	51,052	218,626	418,070
Thome Bay/Kasaan	558	267	28	896,386	382,436	1,278,822	3,118,579
Toa	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
Total -- Alaska Power Company *	9,074	4,359	250	15,577,537	3,658,273	19,035,810	62,492,854
Alaska Village Electric Cooperative							
Akiak	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
Aniak	109	54	8	145,519	62,555	208,074	420,156
Brewing Mission	307	84	12	275,917	175,633	451,550	817,579
Chevak	654	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	1,190,231
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
Graying	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
Hula	285	104	14	373,869	106,080	479,949	850,425
Katag	223	81	9	268,516	51,558	320,074	648,845
Kasigya	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	114,460	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=ih]	[k]	[l]	[m]	[n]	[o]	[p=v(b+c)]	[q=l*100/v]	[r=g/(m+n+o)]	[s=l/g]	[t=d/b/12]	[u=e/a/12]	[v=k*100/g]	[w=m/h]	[x]	[y]	[z=x-y]	Utility/Community
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		
gallons	cost											Residential Customer	Community Facility							
	\$	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents	%	%		kWh/person	cents/kWh		cents/kWh	cents/kWh	cents/kWh		
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	Alakaket, Aletna	
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	Chustochna	
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	4.0	***	36.7	329	60	8.1	13.51	18.20	3.23	14.97	Craig	
*** (2)	*** (2)	***	15,551	9,751	*** (2)			325	7.7	*** (2)	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	80.1	48.8	272	59	33.1	10.67	40.32	16.11	24.21	Healy Lake	
32,848 (1)	35,316 (1)	1.08	51,485	11,814	404,160 (1)			123	4.3	*** (1)	51.5	240	1	9.6	***	18.20	3.23	14.97	Holla	
102,543	124,989	1.22	72,997	29,610	1,427,000			223	4.3	94.7	51.1	371	35	5.4	13.92	18.20	3.23	14.97	Hydaburg	
*** (1)	*** (1)	***	144,002	65,860	*** (1)			200	4.3	*** (1)	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	Merasta	
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	Naukat	
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	15,678	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	Seagway	
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	Tedn	
*** (1)	*** (1)	***	55,884	54,728	*** (1)			186	4.3	*** (1)	41.0	280	57	1.8	***	18.20	3.23	14.97	Thome Bay/Kasaan	
861,311 (1)	1,078,242 (1)	1.25	671,543	212,194	12,518,973 (1)			303	7.7	*** (1)	24.9	323	5	6.1	14.53	23.10	5.88	17.22	Tot	
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	1,268,059	23,603,701	3,454,640	40,940,222							5.6						Total - Alaska Power Company
139,699	192,123	1.38	*** (1)	171,388	1,590,963			974	18.3	94.5	52.4	317	39	*** (1)	13.54	41.91	15.18	26.73	Akanuk Alaska Village Electric Cooperative	
105,396	202,583	1.92	*** (1)	130,830	1,421,617			1,322	26.7	94.2	36.6	291	49	*** (1)	13.49	45.31	17.21	28.10	Ambler	
38,474	50,775	1.32	*** (1)	47,007	469,023			758	22.6	89.6	49.5	225	48	*** (1)	12.19	45.64	17.41	28.23	Amuk	
69,644	97,829	1.40	*** (1)	84,723	685,462			883	18.8	92.3	55.2	274	48	*** (1)	12.71	45.92	17.58	28.34	Aring Mission	
200,129	271,817	1.36	*** (1)	233,735	2,648,550			1,082	18.2	86.7	55.8	294	56	*** (1)	13.23	43.89	16.36	27.53	Chavak	
55,417	67,567	1.22	*** (1)	79,018	721,901			753	18.8	92.4	62.9	278	29	*** (1)	13.03	41.78	15.10	26.68	Era	
80,492	118,150	1.31	*** (1)	95,721	1,248,354			855	18.5	95.3	43.5	314	35	*** (1)	13.80	42.20	15.35	26.85	Elm	
201,846	291,203	1.44	*** (1)	219,235	2,810,040			891	17.7	95.8	46.1	269	55	*** (1)	13.92	41.81	15.12	26.69	Emmonak	
141,138	172,924	1.23	*** (1)	149,271	1,974,123			777	19.0	83.9	47.3	256	31	*** (1)	13.99	42.00	15.23	26.77	Gambel	
56,049	78,133	1.39	*** (1)	74,997	695,165			833	19.3	93.5	59.7	260	17	*** (1)	12.40	42.71	15.66	27.05	Goodnews Bay	
46,352	70,542	1.52	*** (1)	67,919	588,761			906	20.9	91.2	60.6	260	55	*** (1)	12.70	43.17	16.35	27.52	Graying	
54,340	81,933	1.51	*** (1)	83,911	708,012			893	20.4	95.9	60.5	289	44	*** (1)	13.03	42.37	15.45	26.92	Holy Cross	
179,955	235,310	1.31	*** (1)	190,801	2,422,721			1,091	18.8	95.2	43.9	257	17	*** (1)	13.46	41.06	14.67	26.39	Hooper Bay	
77,648	139,015	1.79	*** (1)	105,996	918,941			818	22.1	82.7	56.4	300	31	*** (1)	11.61	45.92	17.58	26.34	Husa	
57,498	91,009	1.58	*** (1)	70,921	663,172			788	22.2	87.8	49.3	278	19	*** (1)	11.53	45.68	17.43	28.25	Katag	
*** (1)	*** (1)	***	*** (1)	120,380	*** (1)			941	19.5	*** (1)	46.2	333	23	*** (1)	***	41.06	15.22	26.76	Kasiguk	
120,553	229,698	1.91	*** (1)	151,922	1,641,661			1,005	23.1	89.5	44.8	280	42	*** (1)	13.62	49.03	19.80	29.83	Kiana	
87,755	164,132	1.87	*** (1)	99,708	1,235,360			1,072	21.9	93.6	39.4	327	25	*** (1)	14.06	45.59	17.38	28.21	Kivalina	

NOTES *** = Calculations cannot be made due to lack of data or other circumstances (1) = 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 s: Residential rates as reported by the utility in fiscal year 2004
 Column y: Rates based on FICA 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	Koyuk	329	94	11	375,017	195,977	570,994	1,345,208
	Lower Katakag	260	96	7	272,872	86,688	359,560	548,379
	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
	Noomik	677	185	10	635,002	277,578	912,578	1,952,376
	Nulato	345	119	15	412,036	237,337	649,373	1,068,944
	Nunapitchua	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	118,265	37,146	155,411	312,340
	Qunhagak	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
	Shaktotuk	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	1,751,195
	Stebbins	588	140	14	439,313	188,494	627,807	1,349,870
	Togus	804	246	17	817,426	271,930	1,089,356	2,392,439
	Tosoon Bay	549	127	10	477,707	132,233	609,940	1,215,697
	Tulanea	323	89	8	323,287	69,748	393,035	755,418
	Upper Katsik	248	76	7	273,354	43,626	316,980	535,702
	Wales	159	59	6	155,713	83,638	239,351	573,212
Total - Alaska Village Electric Cooperative *		21,295	6,000	528	20,824,810	8,807,223	29,631,833	61,978,968
Alutiq Power Company	Katla	23	14	2	43,843	12,451	56,294	96,597
Andreanof Electric Corporation	Alta	102	28	2	119,394	58,057	177,451	327,812
Arctic Light & Power Company		538	177	11	714,722	55,862	770,584	2,086,540
Atmautluak Joint Utilities		291	64	5	214,500	33,901	248,491	579,634
Beaver Joint Utilities	(1)							
Bethel Utilities Corp		5,736	1,587	18	7,378,692	1,734,970	9,111,871	40,669,843
Buckland, City of	(1)							
Central Elec. Inc., Inc		120	130	1	216,888	4,822	221,710	454,612
Chenega IIA 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=I/(b+c)]	[q=I*100/M]	[r=g/(m+n+o)]	[s=l/g]	[t=d/b/12]	[u=e/a/12]	[v=k*100/g]	[w=m/h]	[x]	[y]	[z=x-y]	Utility/Community
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	
gallons	cost \$	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents	%	%	Residential Customer	Community Facility kWh/person	cents/kWh	kWh/gal	cents/kWh	cents/kWh	cents/kWh	
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	Mokonyuk
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	23.10	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
92,657	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	Now Stryahok
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	Nunapituk
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)	93,440	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	465,639			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	Shaktooka
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	Shashmarof
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	Shingnak
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, Andreahay
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)	205,033	2,667,664			783	18.9	89.7	45.5	277	28	*** (9)	12.70	42.59	15.59	27.00	Togalak
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	Toosook Day
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	Tununak
*** (15)	*** (15)	***	*** (9)	61,971	*** (15)			747	19.6	*** (15)	54.1	300	15	*** (9)	***	41.51	14.64	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	78.4	58.3	261	45	59.4	8.51	60.00	21.65	38.35	Karuk Alutiq Power Company
33,053	73,815	2.23	23,995	29,751	340,556			992	16.8	98.3	54.1	355	47	7.3	10.30	50.00	13.63	36.37	Alutik Andeanof Electric Corporation
192,576	254,899	1.32	735,336	168,391	2,468,700			896	21.9	14.5	36.9	336	9	35.2	12.82	48.74	16.92	31.82	Arvak Light & Power Company
50,498	100,667	1.80	87,122	42,258	475,326 (16)			812	17.0	*** (16)	42.9	278	10	15.0	***	46.80	17.10	29.70	Atmautiuk 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	Boothel Utilities Corp
50,104	61,217	1.22	146,543	63,922	501,699			488	28.8	90.6	48.8	139	3	32.7	10.02	50.89	22.41	28.48	Buckland, City of
22,548	42,658	1.89	31,160	15,022	270,650			578	14.0	89.3	42.6	298	19	12.9	12.00	38.50	11.51	26.99	Central Electric, Inc.
																			Chenega IFTA Village Council

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 FICA Letter Order effective June 2004. PCE rate reflects 63% funding level.

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

[h]		[i]	[j=l/h]	[k]	[l]	[m]	[n]	[o]	[p=l/(b+c)]	[q=l*100/l]	[r=g/(m+n+o)]	[s=l/g]	[t=d/b*12]	[u=a/m*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	kWh/gal	cents/kWh	cents/kWh	cents/kWh			
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 Electric	
																				Chignik Lagoon Power Utility	
39,416	63,000	1.60	69,257	15,755	468,021			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	Diomedea 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	Ekwoik 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	6.8		203	70	22.9	13.48	45.12	19.79	25.33	Cold Bay G & K	
724,076	1,053,531	1.46	*** (22)	124,170	9,466,799			393	9.0	76.0	19.1		215	69	*** (22)	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	411,911	247,820	1,732,100			634	26.7	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	Igugig Electric Company	
53,816	86,703	1.61	852,709	222,545	700,005	2,178,108 (7)		1,147	27.6	78.4	36.7		279	39	38.8	13.01	49.60	21.08	28.52	Iliamna, Newhalen, Nondaton 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	***			449	16.2	***	47.0		232	0	*** (21)	***	32.75	12.92	19.83	Chilkaet 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	Kiusewan	
784,251	908,878	1.27	964,356	780,327	10,984,024										8.6					Total - Inside Passage Electric Cooperative	
55,249	97,102	1.76	94,972	38,888	732,925			670	13.2	90.8	44.2		319	66	14.3	13.27	38.50	10.12	28.38	Deering Ignatchiak 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	35.78	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	Kotiganok Village Council	
154,730	251,152	1.62	220,115	61,290	1,972,932			381	10.6	76.9	38.3		263	14	14.5	12.75	30.00	8.00	22.00	Kotik Electric Services	
1,491,233	1,785,941	1.20	5,142,832	460,571	21,513,770	953,238 (24)		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	83.8	55.2		342	7	14.7	11.49	50.00	15.41	34.59	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	Lansen 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	51,404	43,274	*** (23)			428	14.1	*** (23)	29.2		250	3	4.9	***	34.00	13.44	20.56	Manokotax Power Company	
221,650	310,160	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	28.62	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	Chamberlain Middle Kuskokwim Electric Cooperative	

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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	
Middle Kuskokwim Electric Cooperative							
Crooked Creek	146	34	4	107,689	33,750	141,439	239,826
Red Dowl	35	15	2	44,384	9,031	53,415	118,126
Seelmute	93	33	3	93,107	35,933	129,040	217,250
Stony River	57	23	3	44,719	7,474	52,193	101,355
Total - Middle Kuskokwim Electric Cooperative *	429	139	18	381,428	111,845	493,271	883,146
Naknek Electric Association	1,155	717	44	2,075,914	914,000	2,989,914	18,946,124
Napaskiak Ircinraq Power Company	353	94	4	361,755	32,675	394,430	544,474
Napaskiak Electric Utility	408	96	7	386,502	43,725	410,227	757,654
Nateraq Light Plant	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	131,987	100,800	232,787	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
Atkasuk	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
Nuqsut	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
Total - North Slope Borough *	2,790	647	28	2,513,364	1,239,271	3,752,635	27,237,938
Nunam Iqua Electric Company	204	42	5	143,021	137,905	280,926	644,125
Nushagak Electric Cooperative	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
Padro Bay Village Council	46	32	4	60,523	38,257	98,780	171,517
Perryville, City of	(1)						
Pilot Point Electrical	76	48	9	118,443	18,955	137,398	401,501
Platinum, City of	37	26	4	26,287	3,816	29,903	139,538
Port Hedden, City of	(1)						
Puvungaq Power Company	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	110	56	0	170,493	0	170,493	607,427
Tanana Power Company	278	117	11	320,932	134,105	455,037	1,203,547
Tatibetka Electric Utility	109	36	8	121,028	78,255	199,283	394,399
Teller Power Company	(1)						
Tenakee Springs, City of	98	100	10	209,015	35,009	244,024	394,727
Tulukssak Traditional Power Utility	461	76	5	739,748	52,300	792,048	521,653
Twin Hills Village Council	76	28	4	79,591	31,568	111,159	139,667
Umnak Power Company	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

(1) = 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/g] Average PCE Payment per Eligible kWh	[r=g/(m+n+o)] Total kWh Sold vs. Total kWh Generated Purchased %	[s=l/g] Eligible kWh versus Total kWh Sold %	[t=d/h/12] Average monthly Eligible kWh per Residential Customer	[u=a/m/12] Community Facility kWh/person	[v=k*100/g] Non-fuel Expenses per kWh Sold	[w=m/h] kWh Generated with Diesel per Gallon of Fuel Used	[x] Average Residential Rate (based on monthly usage of 500 kWh)	[y] PCE Rate 6/30/2004	[z=x-y] Effective Residential Rate 6/30/2004	Utility/Community
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 Residential Customer	Community Facility kWh/person	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	(\$/gal)	(\$)	\$	kWh	kWh	kWh	\$	cents	%	%	kWh/person	cents/kWh	kWh/gal	cents/kWh	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 Ironraq 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	Chelomak	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		Nuqsut
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
2,560,756	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	678,528			535	9.0	95.2	43.6	284	56	7.7	11.95	35.00	11.50	23.50		Nunami 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	60	23.6	9.94	60.00	23.75	36.25		Pedro Bay Village Council
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	7,608	190,480			254	25.4	73.3	21.4	84	8	20.4	6.66	50.00	23.71	26.29		Platinum, City of
87,430	141,544	1.62	146,997	38,996	721,183 (18)			402	10.7	*** (18)	40.9	320	2	16.4	***	40.00	8.34	31.66	Kongiganak	Puvumaq Power Company
299,466	562,579	1.88	784,726	281,180	4,060,121			847	17.4	93.1	42.8	288	50	20.8	13.50	33.11	13.08	20.03		Ruby, City of
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		Sand Point Electric Company
28,219	48,436	1.72	33,697	20,849	248,706			802	19.6	90.5	47.2	271	70	15.1	8.81	48.10	16.03	32.07		St. Paul Municipal Electrical Utility
54,806	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	Takotna Community Association Utilities
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		Tattlet Electric Utility
36,239	61,920	1.71	56,936	38,729	444,900			352	15.9	88.7	61.8	174	30	14.4	12.28	36.00	12.60	23.40		Teller Power Company
50,286	83,821	1.67	22,649 (29)	29,924	605,468			369	10.2	80.2	56.0	263	9	***	12.04	45.00	7.84	37.16		Tenakee Springs, City of
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		Tulaksak Traditional Power Utility
20,379	43,437	2.13	25,509	12,701	214,988			577	17.8	79.3	42.2	249	49	15.0	10.55	40.00	14.13	25.87	Nikolski	Twin Hills Village Council
305,134	372,191	1.22	588,497	117,609	3,936,000			429	9.5	95.7	32.9	273	43	15.8	12.90	26.92	7.43	19.49		Umalakleet Valley Electrical Cooperative

NOTES *** = Calculations cannot be made due to lack of data or other circumstances. () = see endnotes on Page 9.
 Column 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 NCA 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	
Unalaska Electric Utility	4,051	453	52	1,825,965	3,142,959	4,968,924	29,001,510
Unqsrag Power Company	326	65	3	213,721	21,514	235,235	367,060
White Mountain Utilities	214	71	9	219,902	158,544	378,446	759,726
Yakutat Power	806	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 Chikot 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: (1) - Calculations cannot be made due to lack of data or other circumstances.
 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.

(1) - see endnotes on Page 9

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

[h]		[i]	[j=l/h]	[k]	[l]	[m]	[n]	[o]	[p=l/(b+c)]	[q=l*100/v]	[r=g/(m+n+o)]	[s=f/g]	[t=d/b/12]	[u=e/n/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	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		
2,139,658	2,678,941	1.25	3,412,368	261,306	20,930,780		394,800 (24)	517	5.3	95.6	17.1	336	65	11.8	13.99	20.53	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	Unqsrag 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 credits 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	(a)	(b)	(c)		(d)	(e)		(f+d+e)	(g)
	Months of Data	Population	Number of Customers		PCE Eligible kWh			Total kWh Sold	
			Residential	Community Facilities	Residential	Community Facilities	Total		
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	86,178	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 extracted 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]=i*100/r	[r]=g/(m+n)	[s]=l/g	[t]=d/b/12	[u]=e/m/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 Payment	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			
31,430	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 (2)	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	***	14.1	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 (3)	14,117	723,860	8,673 (3)		235	8.6	90.5	24.8	185	38	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	15	26	6.9	***	18.00	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	210	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 U
 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 variable 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 r: Residential rates as reported by the utility in fiscal year 2004
 Column y: Rates based on NCA 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
PARTICIPATION															
Participating Utilities	96	96	96	96	95	95	96	96	97	98	94	91	90	89	85
Communities Served	163	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
CUSTOMERS															
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
FUNDING															
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)
CONSUMPTION															
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 & Comrc	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	28.0	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
COSTS															
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	29,159,435	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	\$37,178,880	\$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
EFFICIENCY RATIOS															
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
RATES															
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