

# Legislative Research Report 99.086

March 23, 1999

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## Use of the PCE Program by School Districts

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Legislative Research Services

Division of Legal and Research Services

Legislative Affairs Agency

Alaska State Legislature

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## SCHOOL DISTRICT USE OF THE PCE PROGRAM

You asked several questions about use of the Power Cost Equalization (PCE) Program by school districts in Alaska. You wanted a list of schools receiving PCE credits, as well as an estimate of expenses that school districts would incur if they were ineligible to receive PCE benefits. You also wished to know how the new school foundation formula impacts this discussion.

As you can see from Table 1, "Maximum PCE Credits to Schools Participating in the Power Cost Equalization Program," if school districts had been ineligible to receive PCE in FY 99, district budgets would have had to absorb approximately \$260,000 in power costs statewide. Naturally, some districts would have been affected more than others. We estimate that in FY 99, the Lower Yukon, Bering Straits, Lower Kuskokwim, Northwest Arctic, and Kuspuk districts will each receive over \$20,000 in PCE credits; without PCE, district budgets would have to absorb those costs.

Schools are eligible to receive up to 700 kilowatt hours of PCE credits per month (AS 42.45.110). For the purposes of calculating PCE credits, administrators consider all school facilities within a community as one customer eligible for one 700 kwh credit: if a community were home to an elementary school, middle school, and teacher housing, those facilities combined would be eligible to receive 700 kilowatt hours of credit (19 AAC 97.260, standards for customer eligibility). PCE grant administrator Irene Tomary reports that every school district customer account currently uses the entire 700 kwh monthly maximum during the school year. PCE records show that most, but not all, school customer account holders use 700 kwh even during June and July. For the purposes of calculating annual PCE credits to all school districts, therefore, we assume that each eligible "school customer" listed on Table 1 receives the maximum 700 kwh for 12 months of the year.

While Table 1 presents *estimated* PCE benefits for *all* school districts for FY 99, Table 2 provides *actual* PCE credits for *selected* schools for FY 98. Included are detailed data for two schools in the Bering Strait School District, three schools in the Kodiak Island School District, six schools in the Kuspuk District, and two schools in the Yukon Flats District. As you can see from Table 2, for most of the schools listed, PCE pays for only 2 to 5 percent of a school's electric bill. In Sleetmute and Stony River in the Kuspuk School District, however, the PCE program pays for approximately 14 percent of school expenditures for electricity.

If schools were ineligible to receive PCE credits, these power costs would, of course, have to be absorbed by the district. Last session, by passing SB 36, the legislature added a provision to statute mandating that districts spend at least 70 percent of their operating budgets on instructional functions (AS 14.17.520). Eddy Jeans, manager of the school finance section at the Department of Education, reports that some districts may already have a problem meeting this requirement. Adding additional expenses to the non-instructional side of the ledger would make compliance with the 70 percent requirement even more difficult for those mostly rural districts.

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I hope you find this information useful. Please do not hesitate to contact us if you have questions or need additional information.

**TABLE 1: Maximum PCE Credits to Schools Participating in the  
Power Cost Equalization Program, FY 99**

DISTRICT	REAA or City/ Borough	COMMUNITY	PCE Level per KWH (as of 3/99)	Maximum PCE Credits Paid to Utility <sup>(1)</sup>	
				Monthly	Annually
Alaska Gateway	REAA	Dot Lake	0.06	\$40	\$500
Alaska Gateway	REAA	Eagle	0.24	\$170	\$2,000
Alaska Gateway	REAA	Mentasta Lake	0.13	\$90	\$1,100
Alaska Gateway	REAA	Northway	0.14	\$100	\$1,200
Alaska Gateway	REAA	Tanacross	0.14	\$100	\$1,200
Alaska Gateway	REAA	Tetlin	0.14	\$100	\$1,200
Alaska Gateway	REAA	Tok	0.06	\$40	\$500
<b>Alaska Gateway Total</b>					<b>\$7,700</b>
Aleutian Region	REAA	Atka	0.14	\$100	\$1,200
Aleutian Region	REAA	Nikolski	0.21	\$140	\$1,700
Aleutian Region	REAA	Unalaska	0.04	\$30	\$400
<b>Aleutian Region Total</b>					<b>\$3,300</b>
Aleutians East	city/borough	Akutan	0.19	\$130	\$1,600
Aleutians East	city/borough	Cold Bay	0.21	\$150	\$1,800
Aleutians East	city/borough	False Pass	0.10	\$70	\$800
Aleutians East	city/borough	King Cove	0.06	\$40	\$500
Aleutians East	city/borough	Nelson Lagoon	0.21	\$150	\$1,800
Aleutians East	city/borough	Sand Point	0.14	\$100	\$1,200
<b>Aleutians East Total</b>					<b>\$7,700</b>
Bering Strait	REAA	Brevig Mission	0.22	\$150	\$1,800
Bering Strait	REAA	Diomede	0.24	\$170	\$2,000
Bering Strait	REAA	Elim	0.22	\$160	\$1,900
Bering Strait	REAA	Gambell	0.22	\$150	\$1,800
Bering Strait	REAA	Golovin	0.22	\$150	\$1,800
Bering Strait	REAA	Koyuk	0.21	\$150	\$1,800
Bering Strait	REAA	Savoonga	0.23	\$160	\$1,900
Bering Strait	REAA	Shaktoolik	0.21	\$150	\$1,800
Bering Strait	REAA	Shishmaref	0.22	\$150	\$1,800
Bering Strait	REAA	St. Michael	0.21	\$150	\$1,800
Bering Strait	REAA	Stebbins	0.21	\$150	\$1,800
Bering Strait	REAA	Teller	0.26	\$180	\$2,200
Bering Strait	REAA	Unalakleet	0.10	\$70	\$800
Bering Strait	REAA	Wales	0.22	\$150	\$1,800
Bering Strait	REAA	White Mountain	0.26	\$180	\$2,200
<b>Bering Strait Total</b>					<b>\$27,200</b>
Bristol Bay	city/borough	Naknek	0.06	\$40	\$500
Bristol Bay	city/borough	South Naknek	0.06	\$40	\$500
<b>Bristol Bay Total</b>					<b>\$1,000</b>
Chatham	REAA	Angoon	0.15	\$100	\$1,200
Chatham	REAA	Gustavus	0.29	\$200	\$2,400
Chatham	REAA	Klukwan	0.15	\$100	\$1,200
Chatham	REAA	Tenakee Springs	0.13	\$90	\$1,100
<b>Chatham Total</b>					<b>\$5,900</b>
Chugach	REAA	Chenega Bay	0.17	\$120	\$1,400
Chugach	REAA	Tatitlek <sup>(2)</sup>	0.11	\$70	\$800
<b>Chugach Total</b>					<b>\$2,200</b>
Copper River	REAA	Chistochina	0.15	\$100	\$1,200
<b>Copper River Total</b>					<b>\$1,200</b>

**TABLE 1: Maximum PCE Credits to Schools Participating in the  
Power Cost Equalization Program, FY 99**

<b>DISTRICT</b>	<b>REAA or City/ Borough</b>	<b>COMMUNITY</b>	<b>PCE Level per KWH (as of 3/99)</b>	<b>Maximum PCE Credits Paid to Utility <sup>(1)</sup></b>	
				<b>Monthly</b>	<b>Annually</b>
Cordova City	city/borough	Cordova	0.07	\$50	\$600
<b>Cordova City Total</b>					<b>\$600</b>
Craig City	city/borough	Craig	0.06	\$40	\$500
<b>Craig City Total</b>					<b>\$500</b>
Delta/Greely	REAA	Healy Lake/Delta Junction	0.30	\$210	\$2,500
<b>Delta/Greely Total</b>					<b>\$2,500</b>
Dillingham	city/borough	Dillingham	0.07	\$50	\$600
<b>Dillingham Total</b>					<b>\$600</b>
Fairbanks	city/borough	Tanana	0.15	\$100	\$1,200
<b>Fairbanks Total</b>					<b>\$1,200</b>
Galena	city/borough	Galena	0.07	\$50	\$600
<b>Galena Total</b>					<b>\$600</b>
Haines (T-H Elec)	city/borough	Mosquito Lake (Chilkat Valley)	0.15	\$100	\$1,200
Haines (AK Power & Tele)	city/borough	Haines Schools	0.04	\$30	\$400
<b>Haines Total</b>					<b>\$1,600</b>
Hoonah	city/borough	Hoonah	0.05	\$40	\$500
<b>Hoonah Total</b>					<b>\$500</b>
Hydaburg	city/borough	Hydaburg	0.06	\$40	\$500
<b>Hydaburg Total</b>					<b>\$500</b>
Iditarod	REAA	Anvik	0.24	\$170	\$2,000
Iditarod	REAA	Grayling	0.22	\$160	\$1,900
Iditarod	REAA	Holy Cross	0.22	\$150	\$1,800
Iditarod	REAA	Lime Village	0.31	\$220	\$2,600
Iditarod	REAA	McGrath	0.21	\$150	\$1,800
Iditarod	REAA	Nikolai	0.23	\$160	\$1,900
Iditarod	REAA	Shageluk	0.24	\$170	\$2,000
Iditarod	REAA	Takotna	0.14	\$100	\$1,200
<b>Iditarod Total</b>					<b>\$15,200</b>
Kake	city/borough	Kake	0.15	\$100	\$1,200
<b>Kake Total</b>					<b>\$1,200</b>
Kashunamiut	REAA	Chevak	0.22	\$150	\$1,800
<b>Kashunamiut Total</b>					<b>\$1,800</b>
Klawock	city/borough	Klawock	0.05	\$40	\$500
<b>Klawock Total</b>					<b>\$500</b>
Kodiak	city/borough	Akhiok	0.12	\$80	\$1,000
Kodiak	city/borough	Karluk	0.22	\$150	\$1,800
Kodiak	city/borough	Larsen Bay	0.22	\$150	\$1,800
Kodiak	city/borough	Old Harbor	0.24	\$170	\$2,000
Kodiak	city/borough	Ouzinkie	0.10	\$70	\$800
<b>Kodiak Total</b>					<b>\$7,400</b>
Kuspuk	REAA	Aniak	0.22	\$150	\$1,800
Kuspuk	REAA	Chuathbaluk	0.34	\$240	\$2,900
Kuspuk	REAA	Crooked Creek	0.34	\$240	\$2,900
Kuspuk	REAA	Kalskag (Upper)	0.23	\$160	\$1,900
Kuspuk	REAA	Lower Kalskag	0.23	\$160	\$1,900
Kuspuk	REAA	Red Devil	0.34	\$240	\$2,900
Kuspuk	REAA	Sleetmute	0.34	\$240	\$2,900
Kuspuk	REAA	Stony River	0.34	\$240	\$2,900
<b>Kuspuk Total</b>					<b>\$20,100</b>

**TABLE 1: Maximum PCE Credits to Schools Participating in the  
Power Cost Equalization Program, FY 99**

DISTRICT	REAA or City/ Borough	COMMUNITY	PCE Level per KWH (as of 3/99)	Maximum PCE Credits Paid to Utility <sup>(1)</sup>	
				Monthly	Annually
Lake & Peninsula	city/borough	Chignik Lagoon	0.10	\$70	\$800
Lake & Peninsula	city/borough	Chignik, City of	0.11	\$80	\$1,000
Lake & Peninsula	city/borough	Igiugig	0.29	\$200	\$2,400
Lake & Peninsula	city/borough	King Salmon	0.06	\$40	\$500
Lake & Peninsula	city/borough	Kokhanok	0.25	\$180	\$2,200
Lake & Peninsula	city/borough	Levelock	0.22	\$160	\$1,900
Lake & Peninsula	city/borough	Newhalen	0.21	\$150	\$1,800
Lake & Peninsula	city/borough	Nondalton	0.21	\$150	\$1,800
Lake & Peninsula	city/borough	Perryville	0.06	\$40	\$500
Lake & Peninsula	city/borough	Pilot Point	0.15	\$100	\$1,200
Lake & Peninsula	city/borough	Port Alsworth	0.14	\$100	\$1,200
Lake & Peninsula	city/borough	Port Heiden	0.05	\$30	\$400
<b>Lake &amp; Peninsula Total</b>					<b>\$15,700</b>
Lower Kuskokwim	REAA	Bethel	0.08	\$50	\$600
Lower Kuskokwim	REAA	Chefornak	0.08	\$60	\$700
Lower Kuskokwim	REAA	Goodnews Bay	0.21	\$140	\$1,700
Lower Kuskokwim	REAA	Kasigluk	0.25	\$170	\$2,000
Lower Kuskokwim	REAA	Kasigluk	0.25	\$170	\$2,000
Lower Kuskokwim	REAA	Kipnuk	0.14	\$100	\$1,200
Lower Kuskokwim	REAA	Kongiganak	0.10	\$70	\$800
Lower Kuskokwim	REAA	Mekoryuk	0.23	\$160	\$1,900
Lower Kuskokwim	REAA	Napakiak	0.28	\$200	\$2,400
Lower Kuskokwim	REAA	Napaskiak	0.16	\$110	\$1,300
Lower Kuskokwim	REAA	Newtok	0.24	\$170	\$2,000
Lower Kuskokwim	REAA	Nightmute	0.22	\$160	\$1,900
Lower Kuskokwim	REAA	Nunapitchuk	0.25	\$170	\$2,000
Lower Kuskokwim	REAA	Platinum	0.21	\$150	\$1,800
Lower Kuskokwim	REAA	Toksook Bay	0.23	\$160	\$1,900
Lower Kuskokwim	REAA	Tununak	0.23	\$160	\$1,900
<b>Lower Kuskokwim Total</b>					<b>\$26,100</b>
Lower Yukon	REAA	Alakanuk	0.22	\$150	\$1,800
Lower Yukon	REAA	Atmautluak	0.13	\$90	\$1,100
Lower Yukon	REAA	Eek	0.21	\$150	\$1,800
Lower Yukon	REAA	Emmonak	0.24	\$170	\$2,000
Lower Yukon	REAA	Hooper Bay	0.23	\$160	\$1,900
Lower Yukon	REAA	Kotlik	0.15	\$100	\$1,200
Lower Yukon	REAA	Kwethluk	0.13	\$90	\$1,100
Lower Yukon	REAA	Kwigillingok	0.24	\$170	\$2,000
Lower Yukon	REAA	Marshall	0.21	\$150	\$1,800
Lower Yukon	REAA	Mountain Village	0.25	\$180	\$2,200
Lower Yukon	REAA	Pilot Station	0.24	\$160	\$1,900
Lower Yukon	REAA	Pitkas Point	0.22	\$150	\$1,800
Lower Yukon	REAA	Quinhagak	0.21	\$150	\$1,800
Lower Yukon	REAA	Russian Mission	0.22	\$160	\$1,900
Lower Yukon	REAA	Scammon Bay	0.22	\$160	\$1,900
Lower Yukon	REAA	Sheldon Point	0.13	\$90	\$1,100
Lower Yukon	REAA	St. Mary's	0.23	\$160	\$1,900
Lower Yukon	REAA	Tuntutuliak	0.17	\$120	\$1,400
<b>Lower Yukon Total</b>					<b>\$30,600</b>

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DISTRICT	REAA or City/ Borough	COMMUNITY	PCE Level per KWH (as of 3/99)	Maximum PCE Credits Paid to Utility <sup>(1)</sup>	
				Monthly	Annually
Nome	city/borough	Nome	0.04	\$30	\$400
<b>Nome Total</b>					<b>\$400</b>
North Slope	city/borough	Anaktuvuk Pass	0.09	\$60	\$700
North Slope	city/borough	Atqasuk	0.09	\$60	\$700
North Slope	city/borough	Kaktovik	0.03	\$20	\$200
North Slope	city/borough	Nuiqsut	0.09	\$60	\$700
North Slope	city/borough	Point Hope	0.03	\$20	\$200
North Slope	city/borough	Point Lay	0.09	\$60	\$700
North Slope	city/borough	Wainwright	0.03	\$20	\$200
<b>North Slope Total</b>					<b>\$3,400</b>
Northwest Arctic	city/borough	Ambler	0.28	\$200	\$2,400
Northwest Arctic	city/borough	Buckland	0.09	\$70	\$800
Northwest Arctic	city/borough	Deering	0.20	\$140	\$1,700
Northwest Arctic	city/borough	Kiana	0.25	\$170	\$2,000
Northwest Arctic	city/borough	Kivalina	0.24	\$170	\$2,000
Northwest Arctic	city/borough	Kobuk	0.30	\$210	\$2,500
Northwest Arctic	city/borough	Kotzebue	0.08	\$50	\$600
Northwest Arctic	city/borough	Noatak	0.33	\$230	\$2,800
Northwest Arctic	city/borough	Noorvik	0.24	\$170	\$2,000
Northwest Arctic	city/borough	Selawik	0.21	\$140	\$1,700
Northwest Arctic	city/borough	Shungnak	0.29	\$200	\$2,400
<b>Northwest Arctic Total</b>					<b>\$20,900</b>
Pelican	city/borough	Pelican	0.02	\$10	\$100
<b>Pelican Total</b>					<b>\$100</b>
Pribilof Islands	REAA	St. George	0.11	\$80	\$1,000
Pribilof Islands	REAA	St. Paul	0.09	\$60	\$700
<b>Pribilof Islands Total</b>					<b>\$1,700</b>
Skagway	city/borough	Skagway	0.02	\$20	\$200
<b>Skagway Total</b>					<b>\$200</b>
Southeast Island	REAA	Coffman Cove	0.09	\$70	\$800
Southeast Island	REAA	Hollis	0.06	\$40	\$500
Southeast Island	REAA	Kasaan/Kethikan	0.09	\$70	\$800
Southeast Island	REAA	Naukati/Ketchikan	0.09	\$70	\$800
Southeast Island	REAA	Thorne Bay	0.03	\$20	\$200
Southeast Island	REAA	Whale Pass	0.09	\$70	\$800
<b>Southeast Island Total</b>					<b>\$3,900</b>
Southwest Region	REAA	Aleknagik	0.07	\$50	\$600
Southwest Region	REAA	Ekwok	0.18	\$130	\$1,600
Southwest Region	REAA	Koliganek	0.18	\$130	\$1,600
Southwest Region	REAA	Manokotak	0.12	\$80	\$1,000
Southwest Region	REAA	New Stuyahok	0.27	\$190	\$2,300
Southwest Region	REAA	Togiak	0.22	\$150	\$1,800
<b>Southwest Region Total</b>					<b>\$8,900</b>
Tanana	city/borough	Tanana	0.15	\$100	\$1,200
<b>Tanana Total</b>					<b>\$1,200</b>
Unalaska	city/borough	Unalaska	0.04	\$30	\$400
<b>Unalaska Total</b>					<b>\$400</b>
Yakutat	city/borough	Yakutat	0.06	\$50	\$600
<b>Yakutat Total</b>					<b>\$600</b>

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DISTRICT	REAA or City/Borough	COMMUNITY	PCE Level per KWH (as of 3/99)	Maximum PCE Credits Paid to Utility <sup>(1)</sup>	
				Monthly	Annually
Yukon Flats	REAA	Arctic Village <sup>(3)</sup>	0.00	\$0	\$0
Yukon Flats	REAA	Beaver	0.27	\$190	\$2,300
Yukon Flats	REAA	Central	0.25	\$180	\$2,200
Yukon Flats	REAA	Chalkyitsik	0.35	\$240	\$2,900
Yukon Flats	REAA	Circle	0.21	\$140	\$1,700
Yukon Flats	REAA	Fort Yukon	0.14	\$100	\$1,200
Yukon Flats	REAA	Stevens Village	0.16	\$110	\$1,300
Yukon Flats	REAA	Venetie	0.10	\$70	\$800
<b>Yukon Flats Total</b>					<b>\$12,400</b>
Yukon/Koyukuk	REAA	Allakaket	0.16	\$110	\$1,300
Yukon/Koyukuk	REAA	Bettles	0.29	\$210	\$2,500
Yukon/Koyukuk	REAA	Hughes	0.23	\$160	\$1,900
Yukon/Koyukuk	REAA	Huslia	0.25	\$170	\$2,000
Yukon/Koyukuk	REAA	Kaltag	0.23	\$160	\$1,900
Yukon/Koyukuk	REAA	Koyukuk	0.12	\$80	\$1,000
Yukon/Koyukuk	REAA	Manley Hot Springs	0.33	\$230	\$2,800
Yukon/Koyukuk	REAA	Minto	0.22	\$150	\$1,800
Yukon/Koyukuk	REAA	Nulato	0.22	\$150	\$1,800
Yukon/Koyukuk	REAA	Ruby	0.16	\$110	\$1,300
<b>Yukon/Koyukuk Total</b>					<b>\$18,300</b>
Yupiit	REAA	Akiachak	0.25	\$180	\$2,200
<b>Yupiit Total</b>					<b>\$2,200</b>
<b>Grand Total, ALL SCHOOL DISTRICTS</b>					<b>\$258,000</b>

**NOTES:**

(1) Schools are eligible to receive up to 700 kwh of PCE credits per month (AS 42.45.110). For the purposes of calculating PCE credits, administrators consider all school facilities within a community as one customer eligible for one 700 kwh credit: if a community were home to an elementary school, middle school, and teacher housing, all three facilities together would be eligible to receive 700 kilowatt hours of credit (19 AAC 97.260, standards for customer eligibility). PCE grant administrator Irene Tomary reports that every school district customer account currently uses the entire 700 kwh monthly maximum during the school year. PCE records show that most, but not all, school customer account holders use 700 kwh even during June and July. For the purposes calculating annual PCE credits to all school districts, therefore, we assume that each eligible "school customer" listed on this table receives the maximum 700 kwh for 12 months of the year.

(2) Tatitlik school and teacher housing are currently ineligible because of outstanding balance owed to the utility. If the balance brought to within program limits, they may begin receiving credit again.

(3) Arctic Village Electric Company did not file its annual update with APUC. This report is required to enable the APUC to determine the PCE level per kwh for each utility. The utility, and, therefore, community residents, may not receive PCE credits until the utility files the report (3 AAC 52.640). The last monthly report was filed July 1, 1998.

**SOURCES:** Department of Community and Regional Affairs, Division of Energy (Terry Ganthner and Irene Tomary), personal communication, March 1999; Department of Education, database of Alaska public schools available at [http://www.educ.state.ak.us/Alaskan\\_schools/public/home.html](http://www.educ.state.ak.us/Alaskan_schools/public/home.html)

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DISTRICT	REAA or City/ Borough	COMMUNITY	PCE Level per KWH (as of 3/99)	Maximum PCE Credits Paid to Utility <sup>(1)</sup>	
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Yukon Flats	REAA	Beaver	0.27	\$190	\$2,300
Yukon Flats	REAA	Central	0.25	\$180	\$2,200
Yukon Flats	REAA	Chalkyitsik	0.35	\$240	\$2,900
Yukon Flats	REAA	Circle	0.21	\$140	\$1,700
Yukon Flats	REAA	Fort Yukon	0.14	\$100	\$1,200
Yukon Flats	REAA	Stevens Village	0.16	\$110	\$1,300
Yukon Flats	REAA	Venetie	0.10	\$70	\$800
<b>Yukon Flats Total</b>					<b>\$12,400</b>
Yukon/Koyukuk	REAA	Allakaket	0.16	\$110	\$1,300
Yukon/Koyukuk	REAA	Bettles	0.29	\$210	\$2,500
Yukon/Koyukuk	REAA	Hughes	0.23	\$160	\$1,900
Yukon/Koyukuk	REAA	Huslia	0.25	\$170	\$2,000
Yukon/Koyukuk	REAA	Kaltag	0.23	\$160	\$1,900
Yukon/Koyukuk	REAA	Koyukuk	0.12	\$80	\$1,000
Yukon/Koyukuk	REAA	Manley Hot Springs	0.33	\$230	\$2,800
Yukon/Koyukuk	REAA	Minto	0.22	\$150	\$1,800
Yukon/Koyukuk	REAA	Nulato	0.22	\$150	\$1,800
Yukon/Koyukuk	REAA	Ruby	0.16	\$110	\$1,300
<b>Yukon/Koyukuk Total</b>					<b>\$18,300</b>
Yupiit	REAA	Akiachak	0.25	\$180	\$2,200
<b>Yupiit Total</b>					<b>\$2,200</b>
<b>Grand Total, ALL SCHOOL DISTRICTS</b>					<b>\$258,000</b>

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(1) Schools are eligible to receive up to 700 kwh of PCE credits per month (AS 42.45.110). For the purposes of calculating PCE credits, administrators consider all school facilities within a community as one customer eligible for one 700 kwh credit: if a community were home to an elementary school, middle school, and teacher housing, all three facilities together would be eligible to receive 700 kilowatt hours of credit (19 AAC 97.260, standards for customer eligibility). PCE grant administrator Irene Tomary reports that every school district customer account currently uses the entire 700 kwh monthly maximum during the school year. PCE records show that most, but not all, school customer account holders use 700 kwh even during June and July. For the purposes calculating annual PCE credits to all school districts, therefore, we assume that each eligible "school customer" listed on this table receives the maximum 700 kwh for 12 months of the year.

(2) Tatitlik school and teacher housing are currently ineligible because of outstanding balance owed to the utility. If the balance brought to within program limits, they may begin receiving credit again.

(3) Arctic Village Electric Company did not file its annual update with APUC. This report is required to enable the APUC to determine the PCE level per kwh for each utility. The utility, and, therefore, community residents, may not receive PCE credits until the utility files the report (3 AAC 52.640). The last monthly report was filed July 1, 1998.

**SOURCES:** Department of Community and Regional Affairs, Division of Energy (Terry Ganthner and Irene Tomary), personal communication, March 1999; Department of Education, database of Alaska public schools available at [http://www.educ.state.ak.us/Alaskan\\_schools/public/home.html](http://www.educ.state.ak.us/Alaskan_schools/public/home.html)



**TABLE 2: Actual PCE Credits to Selected Schools Participating in the Power Cost Equalization Program, FY98**

District	Community	Customer	Month	Total Kwh Used	Rate Per Kwh	Cost WITHOUT PCE	PCE Credits Paid to Utility <sup>(1)</sup>		% of Gross Paid by PCE
							per Kwh	Dollars	
Bering Strait School District	Diomede	School District Facilities	Jul-97	19,119	0.43	\$ 8,221	0.22	\$155	1.9%
			Aug-97	11,397	0.43	\$ 4,901	0.22	\$155	3.2%
			Sep-97	15,487	0.43	\$ 6,659	0.22	\$155	2.3%
			Oct-97	18,852	0.43	\$ 8,106	0.22	\$155	1.9%
			Nov-97	26,780	0.43	\$ 11,515	0.25	\$172	1.5%
			Dec-97	18,601	0.43	\$ 7,998	0.25	\$172	2.2%
			Jan-98	18,106	0.43	\$ 7,786	0.25	\$172	2.2%
			Feb-98	30,615	0.43	\$ 13,164	0.25	\$172	1.3%
			Mar-98	19,650	0.43	\$ 8,450	0.24	\$171	2.0%
			Apr-98	18,902	0.43	\$ 8,128	0.24	\$171	2.1%
			May-98	16,692	0.43	\$ 7,178	0.24	\$171	2.4%
			Jun-98	10,350	0.43	\$ 4,451	0.24	\$171	3.8%
<b>Bering Strait-Diomede Total</b>				<b>224,551</b>		<b>\$ 96,557</b>		<b>\$1,993</b>	<b>2.1%</b>
Bering Strait	Golovin	School	Jul-97	4,380	0.38	\$ 1,664	0.22	\$155	9.3%
			Aug-97	5,465	0.38	\$ 2,077	0.22	\$155	7.5%
			Sep-97	7,693	0.38	\$ 2,923	0.22	\$155	5.3%
			Oct-97	10,353	0.38	\$ 3,934	0.22	\$155	4.0%
			Nov-97	10,661	0.38	\$ 4,051	0.22	\$155	3.8%
			Dec-97	11,155	0.38	\$ 4,239	0.22	\$155	3.7%
			Jan-98	10,646	0.38	\$ 4,045	0.22	\$155	3.8%
			Feb-98	10,699	0.38	\$ 4,066	0.22	\$155	3.8%
			Mar-98	10,228	0.38	\$ 3,887	0.23	\$164	4.2%
			Apr-98	10,707	0.38	\$ 4,069	0.23	\$164	4.0%
			May-98	7,762	0.38	\$ 2,950	0.23	\$164	5.5%
			Jun-98	2,431	0.38	\$ 924	0.22	\$153	16.5%
<b>Bering Strait-Golovin Total</b>				<b>2,431</b>		<b>\$ 38,828</b>		<b>\$1,887</b>	<b>4.9%</b>

**TABLE 2: Actual PCE Credits to Selected Schools Participating in the Power Cost Equalization Program, FY98**

District	Community	Customer	Month	Total Kwh Used	Rate Per Kwh	Cost WITHOUT PCE	PCE Credits Paid to Utility <sup>(1)</sup>		% of Gross Paid by PCE
							per Kwh	Dollars	
Kodiak Island Borough	Old Harbor	School	Jul-97	1,232	1.99	\$ 2,452	0.15	\$107	4.3%
			Aug-97	4,441	0.71	\$ 3,166	0.15	\$107	3.4%
			Sep-97	9,528	0.43	\$ 4,089	0.15	\$107	2.6%
			Oct-97	10,606	0.41	\$ 4,353	0.15	\$107	2.4%
			Nov-97	11,374	0.41	\$ 4,659	0.15	\$107	2.3%
			Dec-97	11,021	0.42	\$ 4,603	0.15	\$107	2.3%
			Jan-98	12,232	0.39	\$ 4,802	0.15	\$107	2.2%
			Feb-98	10,555	0.42	\$ 4,431	0.15	\$107	2.4%
			Mar-98	10,144	0.46	\$ 4,647	0.17	\$121	2.6%
			Apr-98	10,467	0.45	\$ 4,708	0.17	\$121	2.6%
			May-98	9,767	0.45	\$ 4,391	0.17	\$121	2.7%
			Jun-98	6,279	0.59	\$ 3,733	0.17	\$121	3.2%
<b>Kodiak Island—Old Harbor Total</b>				<b>107,646</b>		<b>\$ 50,034</b>		<b>\$1,336</b>	<b>2.7%</b>
Kodiak Island Borough	Ouzinkie	School	Jul-97	2,293	0.30	\$ 688	0.11	\$79	11.5%
			Aug-97	3,502	0.30	\$ 1,051	0.11	\$79	7.5%
			Sep-97	8,452	0.30	\$ 2,536	0.11	\$79	3.1%
			Oct-97	10,057	0.30	\$ 3,017	0.11	\$79	2.6%
			Nov-97	8,913	0.30	\$ 2,674	0.11	\$79	3.0%
			Dec-97	10,111	0.30	\$ 3,033	0.11	\$79	2.6%
			Jan-98	10,024	0.30	\$ 3,007	0.11	\$74	2.5%
			Feb-98	9,689	0.30	\$ 2,907	0.11	\$74	2.5%
			Mar-98	6,220	0.30	\$ 1,866	0.10	\$73	3.9%
			Apr-98	9,075	0.30	\$ 2,723	0.10	\$73	2.7%
			May-98	7,707	0.30	\$ 2,312	0.10	\$71	3.1%
			Jun-98	1,693	0.30	\$ 508	0.10	\$71	13.9%
<b>Kodiak Island—Ouzinkie Total</b>				<b>87,736</b>		<b>\$ 26,321</b>		<b>\$910</b>	<b>3.5%</b>
Kodiak Island Borough	Larsen Bay	School	Jul-97	1,680	0.40	\$ 672	0.20	\$141	21.0%
			Aug-97	3,120	0.40	\$ 1,248	0.20	\$141	11.3%
			Sep-97	6,720	0.40	\$ 2,688	0.20	\$141	5.2%
			Oct-97	9,480	0.40	\$ 3,792	0.20	\$141	3.7%
			Nov-97	10,800	0.40	\$ 4,320	0.20	\$141	3.3%
			Dec-97	9,840	0.40	\$ 3,936	0.21	\$148	3.8%
			Jan-98	11,640	0.40	\$ 4,656	0.21	\$148	3.2%
			Feb-98	9,000	0.40	\$ 3,600	0.20	\$142	3.9%
			Mar-98	10,440	0.40	\$ 4,176	0.20	\$141	3.4%
			Apr-98	9,000	0.40	\$ 3,600	0.20	\$141	3.9%
			May-98	7,800	0.40	\$ 3,120	0.20	\$141	4.5%
			Jun-98	2,880	0.40	\$ 1,152	0.20	\$141	12.2%
<b>Kodiak Island—Larsen Bay Total</b>				<b>92,400</b>		<b>\$ 36,960</b>		<b>\$1,706</b>	<b>4.6%</b>

**TABLE 2: Actual PCE Credits to Selected Schools Participating in the Power Cost Equalization Program, FY98**

District	Community	Customer	Month	Total Kwh Used	Rate Per Kwh	Cost WITHOUT PCE	PCE Credits Paid to Utility <sup>(1)</sup>		% of Gross Paid by PCE
							per Kwh	Dollars	
Kuspuk School District	Aniak	School District Facilities	Jul-97	7,750	0.44	\$ 3,395	0.21	\$149	4.4%
			Aug-97	15,918	0.43	\$ 6,837	0.24	\$166	2.4%
			Sep-97	28,197	0.42	\$ 11,888	0.24	\$166	1.4%
			Oct-97	33,349	0.42	\$ 13,997	0.23	\$164	1.2%
			Nov-97	32,859	0.42	\$ 13,797	0.23	\$164	1.2%
			Dec-97	33,287	0.42	\$ 13,984	0.23	\$164	1.2%
			Jan-98	38,654	0.42	\$ 16,184	0.23	\$164	1.0%
			Feb-98	38,280	0.42	\$ 16,028	0.24	\$168	1.0%
			Mar-98	26,702	0.42	\$ 11,292	0.24	\$166	1.5%
			Apr-98	36,515	0.42	\$ 15,282	0.23	\$164	1.1%
			May-98	26,638	0.42	\$ 11,255	0.23	\$164	1.5%
			Jun-98	8,915	0.43	\$ 3,844	0.25	\$174	4.5%
<b>Kuspuk-Aniak Total</b>				<b>327,064</b>		<b>\$ 137,783</b>		<b>\$1,973</b>	<b>1.4%</b>
Kuspuk School District	Lower Kalskag	School	Jul-97	600	1.73	\$ 1,039	0.12	\$69	6.7%
			Aug-97	1,380	0.92	\$ 1,264	0.12	\$81	6.4%
			Sep-97	4,320	0.40	\$ 1,718	0.12	\$81	4.7%
			Oct-97	5,580	0.35	\$ 1,953	0.12	\$81	4.1%
			Nov-97	5,520	0.35	\$ 1,944	0.12	\$81	4.2%
			Dec-97	4,380	0.38	\$ 1,682	0.12	\$81	4.8%
			Jan-98	4,320	0.38	\$ 1,628	0.12	\$81	5.0%
			Feb-98	5,100	0.34	\$ 1,746	0.12	\$81	4.6%
			Mar-98	4,080	0.40	\$ 1,648	0.13	\$88	5.3%
			Apr-98	4,740	0.38	\$ 1,802	0.13	\$88	4.9%
			May-98	3,480	1.07	\$ 3,709	0.13	\$88	2.4%
			Jun-98	-	\$ -	\$ -			
<b>Kuspuk-Lower Kalskag Total</b>				<b>43,500</b>		<b>\$ 20,132</b>		<b>\$901</b>	<b>4.5%</b>
Kuspuk School District	Upper Kalskag	School	Jul-97	238	8.93	\$ 2,125	0.12	\$28	1.3%
			Aug-97	1,487	1.62	\$ 2,414	0.12	\$81	3.4%
			Sep-97	9,588	0.39	\$ 3,758	0.12	\$81	2.2%
			Oct-97	7,248	0.51	\$ 3,720	0.12	\$81	2.2%
			Nov-97	11,835	0.35	\$ 4,188	0.12	\$81	1.9%
			Dec-97	13,342	0.34	\$ 4,596	0.12	\$81	1.8%
			Jan-98	12,985	0.34	\$ 4,407	0.12	\$81	1.8%
			Feb-98	14,055	0.34	\$ 4,749	0.12	\$81	1.7%
			Mar-98	13,997	0.35	\$ 4,844	0.13	\$88	1.8%
			Apr-98	13,093	0.35	\$ 4,560	0.13	\$88	1.9%
			May-98	7,788	0.47	\$ 3,640	0.13	\$88	2.4%
			Jun-98	229	9.48	\$ 2,171	0.13	\$29	1.3%
<b>Kuspuk-Upper Kalskag Total</b>				<b>105,885</b>		<b>\$ 45,174</b>		<b>\$887</b>	<b>2.0%</b>

**TABLE 2: Actual PCE Credits to Selected Schools Participating in the Power Cost Equalization Program, FY98**

District	Community	Customer	Month	Total Kwh Used	Rate Per Kwh	Cost WITHOUT PCE	PCE Credits Paid to Utility <sup>(1)</sup>		% of Gross Paid by PCE
							per Kwh	Dollars	
Kuspuk School District	Chuathbaluk	School	Jul-97	339	0.61	\$ 208	0.35	\$118	56.5%
			Aug-97	2,958	0.58	\$ 1,726	0.35	\$243	14.1%
			Sep-97	5,494	0.59	\$ 3,222	0.35	\$243	7.5%
			Oct-97	5,568	0.57	\$ 3,169	0.35	\$243	7.7%
			Nov-97	5,488	0.57	\$ 3,124	0.35	\$243	7.8%
			Dec-97	4,760	0.57	\$ 2,711	0.35	\$243	9.0%
			Jan-98	5,149	0.55	\$ 2,823	0.35	\$242	8.6%
			Feb-98	5,250	0.55	\$ 2,878	0.35	\$242	8.4%
			Mar-98	6,230	0.55	\$ 3,413	0.35	\$242	7.1%
			Apr-98	5,852	0.55	\$ 3,206	0.35	\$242	7.5%
			May-98	4,525	0.56	\$ 2,520	0.35	\$242	9.6%
			Jun-98	486	0.58	\$ 281	0.35	\$168	59.7%
<b>Kuspuk--Chuathbaluk Total</b>				<b>52,099</b>		<b>\$ 29,281</b>		<b>\$2,710</b>	<b>9.3%</b>
Kuspuk School District	Sleetmute	School District Facilities	Jul-97	922	0.59	\$ 546	0.35	\$243	44.5%
			Aug-97	1,712	0.59	\$ 1,004	0.35	\$243	24.2%
			Sep-97	3,263	0.59	\$ 1,919	0.35	\$243	12.7%
			Oct-97	3,663	0.57	\$ 2,089	0.35	\$243	11.6%
			Nov-97	3,580	0.57	\$ 2,042	0.35	\$243	11.9%
			Dec-97	3,653	0.57	\$ 2,083	0.35	\$243	11.7%
			Jan-98	3,778	0.55	\$ 2,074	0.35	\$242	11.7%
			Feb-98	4,544	0.55	\$ 2,492	0.35	\$242	9.7%
			Mar-98	3,505	0.55	\$ 1,925	0.35	\$242	12.6%
			Apr-98	3,547	0.59	\$ 2,099	0.35	\$242	11.5%
			May-98	2,503	0.56	\$ 1,399	0.35	\$242	17.3%
			Jun-98	128	0.65	\$ 83	0.35	\$44	53.3%
<b>Kuspuk--Sleetmute Total</b>				<b>34,798</b>		<b>\$ 19,756</b>		<b>\$2,712</b>	<b>13.7%</b>
Kuspuk School District	Stony River	School District Facilities	Jul-97	974	0.59	\$ 576	0.35	\$243	42.2%
			Aug-97	2,586	0.58	\$ 1,510	0.35	\$243	16.1%
			Sep-97	3,830	0.59	\$ 2,250	0.35	\$243	10.8%
			Oct-97	4,370	0.57	\$ 2,490	0.35	\$243	9.8%
			Nov-97	4,394	0.57	\$ 2,503	0.35	\$243	9.7%
			Dec-97	4,184	0.57	\$ 2,384	0.35	\$243	10.2%
			Jan-98	4,013	0.55	\$ 2,203	0.35	\$242	11.0%
			Feb-98	3,631	0.55	\$ 1,994	0.35	\$242	12.1%
			Mar-98	2,347	0.55	\$ 1,293	0.35	\$242	18.7%
			Apr-98	2,717	0.59	\$ 1,610	0.35	\$242	15.0%
			May-98	3,158	0.56	\$ 1,762	0.35	\$242	13.7%
			Jun-98	38	0.87	\$ 33	0.35	\$13	39.7%
<b>Kuspuk--Stony River Total</b>				<b>36,242</b>		<b>\$ 20,609</b>		<b>\$2,681</b>	<b>13.0%</b>

**TABLE 2: Actual PCE Credits to Selected Schools Participating in the Power Cost Equalization Program, FY98**

District	Community	Customer	Month	Total Kwh Used	Rate Per Kwh	Cost WITHOUT PCE	PCE Credits Paid to Utility <sup>(1)</sup>		% of Gross Paid by PCE
							per Kwh	Dollars	
Yukon Flats School District	Beaver	School Facilities	Jul-97	3,424	0.66	\$ 2,243	0.24	\$170	7.6%
			Aug-97	6,240	0.66	\$ 4,087	0.24	\$170	4.2%
			Sep-97	4,240	0.66	\$ 2,777	0.24	\$170	6.1%
			Oct-97	7,920	0.66	\$ 5,188	0.24	\$170	3.3%
			Nov-97	7,280	0.66	\$ 4,768	0.26	\$182	3.8%
			Dec-97	8,400	0.66	\$ 5,502	0.26	\$182	3.3%
			Jan-98	7,040	0.66	\$ 4,611	0.26	\$182	4.0%
			Feb-98	6,640	0.66	\$ 4,349	0.26	\$182	4.2%
			Mar-98	6,800	0.66	\$ 4,454	0.26	\$181	4.1%
			Apr-98	6,800	0.65	\$ 4,450	0.26	\$180	4.1%
			May-98	3,520	0.66	\$ 2,306	0.26	\$179	7.8%
			Jun-98	2,320	0.66	\$ 1,520	0.26	\$179	11.8%
<b>Yukon Flats—Beaver Total</b>				<b>70,624</b>		<b>\$ 46,255</b>		<b>\$2,130</b>	<b>4.6%</b>
Yukon Flats School District	Stevens Village	School Facilities	Jul-97	2,854	0.55	\$ 1,570	0.14	\$95	6.1%
			Aug-97	1,982	0.55	\$ 1,090	0.14	\$95	8.7%
			Sep-97	4,889	0.55	\$ 2,689	0.14	\$95	3.5%
			Oct-97	5,357	0.55	\$ 2,946	0.14	\$95	3.2%
			Nov-97	5,312	0.55	\$ 2,922	0.14	\$95	3.3%
			Dec-97	2,476	0.55	\$ 1,362	0.14	\$95	7.0%
			Jan-98	4,998	0.55	\$ 2,749	0.14	\$95	3.5%
			Feb-98	2,516	0.55	\$ 1,384	0.14	\$95	6.9%
			Mar-98	4,239	0.55	\$ 2,331	0.13	\$94	4.0%
			Apr-98	4,145	0.55	\$ 2,280	0.13	\$94	4.1%
			May-98	4,168	0.55	\$ 2,292	0.13	\$94	4.1%
			Jun-98	1,489	0.55	\$ 819	0.13	\$94	11.5%
<b>Yukon Flats—Stevens Village Total</b>				<b>44,425</b>		<b>\$ 24,434</b>		<b>\$1,137</b>	<b>4.7%</b>

**NOTE:**

(1) Schools are eligible to receive up to 700 Kwh of PCE credits per month (AS 42.45.110). For the purposes of calculating PCE credits, administrators consider all school facilities within a community as one customer eligible for one 700 Kwh credit: if a community were home to an elementary school, middle school, and teacher housing, all three facilities combined would be eligible to receive 700 kilowatt hours of credit (19 AAC 97.260, standards for customer eligibility). PCE credits calculated here are for the maximum 700 Kwh per month limit; actual Kwh used when actual Kwh usage was less than 700.

**SOURCE:**

Alaska Department of Community and Regional Affairs, Division of Energy, March 1999; information extracted from monthly utility reports submitted to PCE administrators for the period July 1997 through June 1998.

