

SB

154

SFIN

FILE

SB 154.

**was referred to the
Senate Finance
Committee**

**No hearing was held
on this bill**



Official Business

Alaska State Senate

Senate Finance Committee

Mail Stop 3100
State Capitol
Juneau, Alaska 99801-1182

Sponsor Statement – SB 154

This bill provides for payments to municipalities for basic local government services. The government services and payment schedules are:

- **ROADS: Municipalities that maintain gravel or paved roads will receive \$1,200 per mile.**

Local road maintenance is a problem for both the local government official and the state elected official. Many local roads are driven by Alaskans from other areas, not just local residents. Complaints about potholes are directed to state elected officials – not just members of the city council. Drivers facing winter's icy road conditions are not interested in which government entity provides maintenance – they just want it to be maintained for their safety. Local road maintenance is an issue for all of Alaska.

- **FIRE: Municipalities or communities that have a registered fire department will receive \$5.00 per capita of the area served.**

Fire departments in Alaska provide services which range from urban, special-purpose activities like dismantling explosive devices to more standardized services of responding to residential dwelling fires. Despite the range of service, they all provide a basic service to the residents of Alaska – safety. Across Alaska, people depend upon the men and women of these departments, many of whom are volunteers, to protect their family and their property from fire.

- **EMS: Municipalities or communities that have an organization certified to provide emergency medical services will receive \$5.00 per capita of the area served.**

Emergency medical service organizations provide a critical human service to all Alaskans. They are the first responders to accidents in the home or to a vehicle collision on a state highway. These Alaskans, in many cases volunteers, provide this service out of compassion for their fellow human beings and commitment to their communities. A basic service is provided to Alaskans, who depend on them for their very lives.

The bill also establishes a minimum payment of \$35,000 for municipalities. Many smaller municipalities depend upon a payment from the state in order to keep the doors of local government open– they simply do not have a sufficient tax base to support the basic government operation. Yet those local governments provide a basic level of service to their residents. The State of Alaska has made commitments to support those smaller government units. This bill continues to honor those commitments, which affect almost two-thirds of the municipalities in the State of Alaska. It is in the best interests of the State to see that those municipalities continue to operate.

Fax

To: Mary Jackson c/o Senator John Torgerson

Fax: 1-907-465-4779

Pages: 3

Phone:

Date: 4-23-99

Re: Investments in the PCE Fund

CC:

Urgent

For Review

Please Comment

Please Reply

FYI

• Comments:

Mary,

A copy of correspondence with Lamar Cotton to give some clarity (hopefully) to our plan. Also a request for specific information about the PCE fund that I can pass on to HUD. Thanks for your help.

Bruce Kovarik

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April 23, 1999

*Alaska Housing
Finance Corporation*

*Alutian
Housing Authority*

*Association of Village
Council Presidents Regional
Housing Authority*

*Bristol Bay
Housing Authority*

*Bering Strait Regional
Housing Authority*

*Bristol Bay
Housing Authority*

*Cook Inlet
Housing Authority*

*Copper River Basin
Regional Housing Authority*

*Interior Regional
Housing Authority*

*Kodiak Island
Housing Authority*

*Metchikof
Housing Authority*

*North Pacific Rim
Housing Authority*

*Northwest Inupiat
Housing Authority*

*Togiak
Nunavut (TNHA)*

*Tongva-Flake Regional
Housing Authority*

Lamar Cotten, Deputy Commissioner
Alaska Department of Community & Regional Affairs
P.O. Box 112100
Juneau, AK 99811-2100

Re: Power Cost Equalization

Dear Lamar,

Following up on this morning's conversation, here are some ideas on the mechanics of the Regional Housing Authorities' participation and support for the PCE program.

The most important ingredient in the plan is the "PCE Fund". Whether the existing system will work or a new "fund" is required depends on how well the RHA needs can be met:

- The "fund" must be able to segregate principle and earnings.
- The "fund" must be able to accept transfers of principle as investments from the RHAs, utilities, public corporations, and others (how about PERS??). (To avoid misunderstanding, I am not using the word contribution.) Those investments must be liquid and flexible so that transfers in and out of the fund by the RHAs can be done easily and quickly (one day is the federal standard for liquidity).
- The "fund" must pass muster as an acceptable investment for federal funds. Guidelines for those requirements are included in HUD's PIH 96-33 as Attachment A: "HUD Approved Investment Instruments".

The dates of availability of NAHASDA funds to the RHAs depends upon their individual fiscal year. We have RHAs with fiscal year ends in Sep, Dec, and Mar. Transfers into the "fund" are likely to be made around these times and transfers out of the fund will be made throughout the year. The AAHA plan estimates an average invested balance of \$80 million after the first year or so of implementation. There will be a start-up period and we expect that less than

\$4.8 million can be earned for FY00. Based on the progressive availability of NAHASDA funds for investments, I estimate that \$1.5 million will be a reasonable target for the first year ending June 30, 2000.

Earnings from the investment of these funds are available to support the PCE program. I expect that the "fund" is administered by the State of Alaska, although a bank or other financial institution with "trust" expertise might be a reasonable approach. The most important criteria for the administration of the "fund" is the safety of the investment.

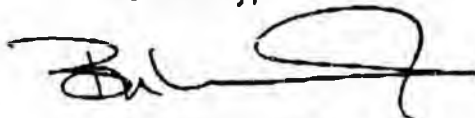
The best approach to the program that I can envision is an incentive-driven arrangement with all of the sources of funding for PCE. To the extent that the RHA investment exceeds estimates or performance of the fund increases earnings, a greater benefit will be available to rural residential customers.

We expect that if approved and implemented, this plan would have a "bandwagon" effect with other federal, state, and quasi-public sources jumping on. An important expectation from us is that this effort is supported by a commitment from the State to continue the program, to permanently endow the fund, and to continue to seek parity between urban and rural ratepayers.

These are some additional thoughts about our plan on a pleasant Friday afternoon. As you need additional information, please contact me. I will be in Bethel next Tuesday through Thursday, but available by voice-mail or e-mail. I will benefit by receiving from the Department as much detail about the PCE fund as seems relevant for our needs. To facilitate moving this plan along, I intend to seek a direct determination from HUD that investments in the Alaska PCE fund are acceptable for NAHASDA funds. Your help will be appreciated.

Have a good weekend. I am available either at this office or my home phone in Eagle River at 696-7424.

Sincerely,



Bruce Kovarik
Executive Director

Enclosure - HUD PIH 96-33

Pc: AAHA Members/Executive Directors
Senator John Torgerson
PCE File
Chron

**A Fax From The
Department of Community & Regional Affairs
Division of Energy**

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Sender:

Dick Emerman

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of Pages Sent:

5 (Includes this cover page)

Date Fax Sent:

4/23

**If you don't receive all of this fax, please call the sender
DIRECTLY at the phone number listed above.**

SPECIAL INSTRUCTIONS TO FAX RECIPIENT:

Earlier this morning, you asked me to
add a "400 cap" case to this spreadsheet.
Results are attached.

(P.S. This is not part of the material to be provided
on Monday).

April 23, 1999

**Examples of Impact on Annual Residential Bill
Hypothetical Households in Bethel and Holy Cross**

- 6 residential customers are profiled on the attached spreadsheet, 3 from Bethel and 3 from Holy Cross (AVEC). In Bethel, average annual usage is higher and rates are lower. A seasonal pattern of usage has been assumed – January usage is twice as high as June and July.
- The utility rates and PCE rates used in the spreadsheet were taken from the FY96 PCE statistical report.
- The spreadsheet calculates the annual amount paid by these consumers net of PCE subsidy under the following sets of assumptions:
 - a. 700 kWh cap; no change to PCE floor.
 - b. 700 kWh cap; floor increased by 3.0 cents.
 - c. 500 kWh cap; no change to PCE floor.
 - d. 500 kWh cap; floor increased by 3.0 cents.
 - e. 400 kWh cap; no change to PCE floor.
 - f. 400 kWh cap; floor increased by 3.0 cents.

The results can be summarized as follows:

**Annual Amount Paid by Consumer
(i.e. After PCE Subsidy is Deducted)**

	Annual Usage (kWh)	700 Cap Old Floor	700 Cap Higher Floor	500 Cap Old Floor	500 Cap Higher Floor	400 Cap Old Floor	400 Cap Higher Floor
Bethel A	4,000	\$556	\$676	\$556	\$676	567	684
Bethel B	5,000	695	845	709	855	751	883
Bethel C	6,000	836	1,015	890	1,052	954	1,096
Holy Cross D	3,000	513	603	513	603	513	603
Holy Cross E	4,000	684	804	684	804	716	832
Holy Cross F	5,000	855	1,005	895	1,040	1,014	1,146

**Increased Annual Cost to Consumer
(Relative to Base – 700 Cap and Old Floor)**

	Annual Usage (kWh)	700 Cap Old Floor	700 Cap Higher Floor	500 Cap Old Floor	500 Cap Higher Floor	400 Cap Old Floor	400 Cap Higher Floor
Bethel A	4,000	Base	\$120	\$0	\$120	11	128
Bethel B	5,000	Base	150	14	160	56	188
Bethel C	6,000	Base	179	54	216	118	260
Holy Cross D	3,000	Base	90	0	90	0	90
Holy Cross E	4,000	Base	120	0	120	32	148
Holy Cross F	5,000	Base	150	40	185	159	291

Examples of Impact on Annual Residential Bill Hypothetical Households in Bethel and Holy Cross

	Bethel	Holy Cross (AVEC)
Utility Rate	23.3	43.6
PCE Rate	9.4	26.5
Effective Rate	13.9	17.1

	% of annual usage	Total Consumption (kWh)			Total Consumption (kWh)		
		A	B	C	D	E	F
Jan	12.0%	480	600	720	360	480	600
Feb	10.0%	400	500	600	300	400	500
Mar	9.0%	360	450	540	270	360	450
Apr	7.0%	280	350	420	210	280	350
May	7.0%	280	350	420	210	280	350
Jun	6.0%	240	300	360	180	240	300
Jul	6.0%	240	300	360	180	240	300
Aug	7.0%	280	350	420	210	280	350
Sep	7.0%	280	350	420	210	280	350
Oct	9.0%	360	450	540	270	360	450
Nov	9.0%	360	450	540	270	360	450
Dec	11.0%	440	550	660	330	440	550
Total Annual Usage		4000	5000	6000	3000	4000	5000

	PCE Eligible Consumption (700 kWh monthly cap)			PCE Eligible Consumption (700 kWh monthly cap)		
	A	B	C	D	E	F
Jan	480	600	700	360	480	600
Feb	400	500	600	300	400	500
Mar	360	450	540	270	360	450
Apr	280	350	420	210	280	350
May	280	350	420	210	280	350
Jun	240	300	360	180	240	300
Jul	240	300	360	180	240	300
Aug	280	350	420	210	280	350
Sep	280	350	420	210	280	350
Oct	360	450	540	270	360	450
Nov	360	450	540	270	360	450
Dec	440	550	660	330	440	550

RESULTS - 700 Cap, No Change to Floor

PCE Eligible Annual Usag	4000	5000	5980	3000	4000	5000
Annual Bill Without PCE	\$932	\$1,165	\$1,398	\$1,308	\$1,744	\$2,180
Annual PCE Subsidy	\$376	\$470	\$562	\$795	\$1,060	\$1,325
Annual Pmt by Consumer	\$556	\$695	\$836	\$513	\$684	\$855

RESULTS - 700 Cap, Floor Increased by 3.0 Cents

PCE Eligible Annual Usag	4700	5000	5980	3000	4000	5000
Annual Bill Without PCE	\$932	\$1,165	\$1,398	\$1,308	\$1,744	\$2,180
Annual PCE Subsidy	\$256	\$320	\$383	\$705	\$940	\$1,175
Annual Pmt by Consumer	\$676	\$845	\$1,015	\$603	\$804	\$1,005

Examples of Impact on Annual Residential Bill Hypothetical Households in Bethel and Holy Cross

	Bethel	Holy Cross (AVEC)
Utility Rate	23.3	43.6
PCE Rate	9.4	26.5
Effective Rate	13.9	17.1

	PCE Eligible Consumption (500 kWh monthly cap)			PCE Eligible Consumption (500 kWh monthly cap)		
	A	B	C	D	E	F
Jan	480	500	500	360	480	500
Feb	400	500	500	300	400	500
Mar	360	450	500	270	360	450
Apr	280	350	420	210	280	350
May	280	350	420	210	280	350
Jun	240	300	360	180	240	300
Jul	240	300	360	180	240	300
Aug	280	350	420	210	280	350
Sep	280	350	420	210	280	350
Oct	360	450	500	270	360	450
Nov	360	450	500	270	360	450
Dec	440	500	500	330	440	500

RESULTS - 500 Cap, No Change to Floor

PCE Eligible Annual Usag	4000	4850	5400	3000	4000	4850
Annual Bill Without PCE	\$932	\$1,165	\$1,398	\$1,308	\$1,744	\$2,180
Annual PCE Subsidy	\$376	\$456	\$508	\$795	\$1,060	\$1,285
Annual Pmt by Consumer	\$556	\$709	\$890	\$513	\$684	\$895

RESULTS - 500 Cap, Floor Inc. eased by 3.0 Cents

PCE Eligible Annual Usag	4000	4850	5400	3000	4000	4850
Annual Bill Without PCE	\$932	\$1,165	\$1,398	\$1,308	\$1,744	\$2,180
Annual PCE Subsidy	\$256	\$310	\$346	\$705	\$940	\$1,140
Annual Pmt by Consumer	\$676	\$855	\$1,052	\$603	\$804	\$1,040

Examples of Impact on Annual Residential Bill Hypothetical Households in Bethel and Holy Cross

	Bethel	Holy Cross (AVEC)
Utility Rate	23.3	43.6
PCE Rate	9.4	26.5
Effective Rate	13.9	17.1

	PCE Eligible Consumption (400 kWh monthly cap)			PCE Eligible Consumption (400 kWh monthly cap)		
	A	B	C	D	E	F
Jan	400	400	400	360	400	400
Feb	400	400	400	300	400	400
Mar	360	400	400	270	360	400
Apr	280	350	400	210	280	350
May	280	350	400	210	280	350
Jun	240	300	360	180	240	300
Jul	240	300	360	180	240	300
Aug	280	350	400	210	280	350
Sep	280	350	400	210	280	350
Oct	360	400	400	270	360	400
Nov	360	400	400	270	360	400
Dec	400	400	400	330	400	400

RESULTS - 400 Cap, No Change to Floor

PCE Eligible Annual Usag	3880	4400	4720	3000	3880	4400
Annual Bill Without PCE	\$932	\$1,165	\$1,398	\$1,308	\$1,744	\$2,180
Annual PCE Subsidy	\$365	\$414	\$444	\$795	\$1,028	\$1,166
Annual Pmt by Consumer	\$567	\$751	\$954	\$513	\$716	\$1,014

RESULTS - 400 Cap, Floor Increased by 3.0 Cents

PCE Eligible Annual Usag	3880	4400	4720	3000	3880	4400
Annual Bill Without PCE	\$932	\$1,165	\$1,398	\$1,308	\$1,744	\$2,180
Annual PCE Subsidy	\$248	\$282	\$302	\$705	\$912	\$1,034
Annual Pmt by Consumer	\$684	\$883	\$1,096	\$603	\$832	\$1,146

MEMORANDUM

State of Alaska

Department of Community & Regional Affairs

TO: Percy Frisby, Director
Division of Energy

DATE: April 26, 1999

FROM: Dick Emerman
Planner IV

SUBJECT: PCE Spreadsheets
for Senate Finance

Attached are PCE spreadsheets requested last week by Senator Kelly. Both contain identical information except that one is sorted alphabetically by community and the other is sorted by PCE rate, from lowest to highest.

Except in a few cases as noted on the spreadsheets, the data on total and PCE-eligible consumption is for FY98 while the utility rates and PCE rates are current as of April 1999. The data is unpublished and has not been thoroughly verified. However, we did spend several hours looking for, and where possible correcting, entries that appeared questionable, and we also made sure that the totals shown on page 5 of the spreadsheets were close to the amounts that we would expect to see.

The following brief explanations correspond to selected column numbers on the spreadsheets:

Column 9: The PCE rate shown here is not "pro-rated." It represents the full PCE rate that would currently be paid if the program were fully funded.

Column 11: This is the full annual amount that would be paid for each community if PCE were fully funded, given today's PCE rates and FY98 PCE-eligible consumption for all customer classes. As shown on the "Total" line on page 5, the total "PCE formula requirement" would be \$21.9 million.

Column 12: This is the full funding requirement for commercial customers under the present PCE formula. As shown on the "Totals" line, \$2.9 million would be cut from the full formula requirement if commercial customers were removed from PCE eligibility.

Column 14: This is the average monthly consumption for residential customers in each community – including both PCE-eligible usage plus usage that is above the PCE cap and not eligible for PCE subsidy. It is based on kWh sales data and customer counts reported by each utility. As shown on the "Totals" line, the average monthly consumption among all PCE-eligible households is 439 kWh, which suggests gradual growth compared to historical averages.

Column 15: This is the average monthly consumption per household that is PCE-eligible (i.e. that falls within the monthly cap). Across all of the communities, the PCE-eligible consumption is 345 kWh per month.

Column 16: This column shows the annual amount that the average residential customer would receive in PCE subsidy in each community if the PCE formula were fully funded. Some entries look out of line – for example, Chalkyitsik and Chignik Lake both show annual subsidies that are far above the other communities. Their reported kWh consumption figures may be high. In total, however, the average PCE subsidy per household shown on page 5 – \$600 per year – is in line with prior experience.

Column 17: This shows the annual reduction in the PCE “full formula requirement” for each utility if the monthly residential cap were reduced from 700 kWh to 500 kWh. For this case and for the others examined on the spreadsheet, a lower cap does not affect commercial customers based on the assumption that they have already been removed from PCE eligibility.

The estimate is ultimately based on 10-year old research indicating that a cap reduction to 500 kWh would reduce PCE-eligible kWh for residential customers by 10.1% overall. Since total consumption per household has gradually increased over the years, this estimate may be low. Based on that estimate, however, the associated reduction in the annual “formula requirement” would be \$1.5 million.

Column 18: This shows the annual reduction in the PCE subsidy requirement for the average residential customer in each community if the cap is lowered to 500 kWh per month. Across all of the communities, that average reduction is \$62 per year.

Col. 19-20: These columns provide the same information for a cap reduction to 400 kWh per month. The 20.1% factor is derived from the same 10-year old research and may again be somewhat low due to intervening growth in consumption per household.

Col. 21-22: These columns show the impact of increasing the PCE floor by 1.0 cent without changing the monthly residential cap. They assume that commercial customers have already been removed from eligibility. The increase in the floor (and the resulting decrease in the PCE rate) is therefore applied to residential customers and community facilities. The total estimated reduction in the PCE formula requirement is \$1.3 million, and the estimated reduction in the average PCE requirement per residential customer is \$41 per year.

Col. 25-26: These columns show the combined impact of reducing the monthly residential cap to 500 kWh and increasing the PCE floor by 2.0 cents.

Percy Frisby
April 26, 1999
Page 3

The loss to the utility is calculated by comparing the full formula requirement today for residential and community facility customers with the amount these customers would receive in total if the PCE rate and the monthly residential cap were both cut.

I did not present additional cases and combinations due to limited space on the spreadsheet page. Such cases can be provided in short order on additional spreadsheets – please let me know if there are other variations that you would like to see.

Attachment as stated.

FY98 Unpublished PCE Statistics
Division of Energy

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
																500 Res Cap (-10.3%) Ann Loss To Utility (\$)	500 Res Cap (-10.3%) Ann Loss To Ave Res Cust (\$)	400 Res Cap (-20.1%) Ann Loss To Utility (\$)	400 Res Cap (-20.1%) Ann Loss To Ave Res Cust (\$)	1.0 Cent Floor Inc. Ann. Loss to Utility (\$)	1.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	3.0 Cent Floor Inc. Ann. Loss to Utility (\$)	3.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	500 Res Cap & 2.0 ct fl Inc Ann Loss to Utility (\$)	500 Res Cap & 2.0 ct fl Inc Ann Loss to Ave Res Cust (\$)
COMMUNITY	# of Res Cust.	Total kWh Residential	PCE ELIGIBLE kWh				Utility Res Rate Apr 99* (cents)	PCE Rate (100%) Apr 99* (cents)	Effective Resid. Rate (cents)	Full PCE Formula Reqmnt (\$)	PCE Commercl Reqmnt (\$)	PCE Resid Reqmnt (\$)	Total kWh Per Mo. Per Resid Customer	PCE kWh Per Mo. Per Resid Customer	PCE \$ Per Year Per Resid Customer	500 Res Cap (-10.3%) Ann Loss To Utility (\$)	500 Res Cap (-10.3%) Ann Loss To Ave Res Cust (\$)	400 Res Cap (-20.1%) Ann Loss To Utility (\$)	400 Res Cap (-20.1%) Ann Loss To Ave Res Cust (\$)	1.0 Cent Floor Inc. Ann. Loss to Utility (\$)	1.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	3.0 Cent Floor Inc. Ann. Loss to Utility (\$)	3.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	500 Res Cap & 2.0 ct fl Inc Ann Loss to Utility (\$)	500 Res Cap & 2.0 ct fl Inc Ann Loss to Ave Res Cust (\$)
KAKTUK	76	539,288	368,214	87,487	40,507	496,208	15.0	1.4	13.6	6,798	1,199	5,045	591	404	66	520	7	1,014	13	4,087	48	5,599	66	5,599	86
POINT HOPE	156	1,365,859	902,971	63,375	83,253	1,049,599	15.0	1.4	13.6	14,380	868	12,371	730	482	79	1,274	8	2,487	16	9,862	58	13,511	79	13,511	79
WAINWRIGHT	125	941,812	607,034	116,386	81,702	805,122	15.0	1.4	13.8	11,030	1,594	8,316	628	405	67	857	7	1,672	13	6,887	49	9,436	67	9,436	67
PELICAN	131	1,046,276	346,466	52,007	95,094	493,567	15.1	1.7	13.4	8,193	863	5,751	666	220	44	592	5	1,156	9	4,416	26	7,330	44	7,330	44
THORNE BAY	187	731,925	670,887	144,528	325,065	1,140,400	25.2	2.9	22.3	33,416	4,235	19,657	326	299	105	2,025	11	3,951	21	9,960	36	29,181	105	20,562	75
SKAGWAY*	517	2,821,030	2,021,881	753,448	658,460	3,433,789	15.6	3.1	12.5	108,447	23,357	62,678	455	326	121	6,456	12	12,598	24	26,803	39	80,410	117	55,898	83
UNALASKA	427	3,991,498	2,201,160	505,336	1,994,613	4,701,109	18.6	4.5	14.1	212,020	22,791	99,272	779	430	232	10,225	24	19,954	47	41,958	52	125,873	155	89,606	116
NOME	1,448	8,930,527	6,335,687	783,990	2,042,310	9,161,987	18.6	4.8	14.0	418,703	35,828	289,541	514	365	200	29,823	21	58,198	40	83,780	44	251,340	131	184,331	99
ANAKTUVUK PASS	81	515,536	349,449	76,954	20,880	447,283	15.0	5.1	9.9	22,811	3,925	17,822	530	360	220	1,836	23	3,582	44	3,703	43	11,110	129	8,522	100
ATASUK	50	408,924	273,650	68,331	38,634	380,615	15.0	5.1	9.9	19,411	3,485	13,956	682	456	279	1,437	29	2,805	56	3,123	55	9,369	184	7,119	127
NUIQSUT	86	645,028	433,971	90,777	59,100	583,848	15.0	5.1	9.9	29,776	4,630	22,133	625	421	257	2,280	27	4,449	52	4,931	50	14,792	151	11,247	117
POINT LAY	52	294,328	246,566	63,083	19,223	328,872	15.0	5.1	9.9	18,772	3,217	12,575	472	395	242	1,295	25	2,528	49	2,658	47	7,974	142	6,103	110
FORT HEIDEN	53	250,848	109,196	31,049	3,322	143,567	30.0	5.3	24.8	7,537	1,630	5,733	394	172	108	590	11	1,152	22	1,125	21	3,376	62	2,616	48
HAINES*	858	4,721,725	3,889,801	916,755	741,307	5,547,863	18.3	6.1	10.2	338,420	55,922	237,278	459	378	277	24,440	28	47,693	56	46,311	45	138,933	138	109,049	110
KING COVE	180	1,099,061	576,053	141,802	383,527	1,101,382	20.2	8.4	13.8	70,769	9,104	36,983	509	267	205	3,809	21	7,434	41	9,596	32	28,787	86	21,814	79
NAKNEK	685	4,303,768	2,995,839	717,825	902,420	4,616,084	20.7	8.9	13.8	318,202	49,171	205,215	524	364	300	21,137	31	41,248	60	38,983	44	118,948	131	92,931	109
PERRYVILLE	36	157,085	106,711	31,345	0	138,056	30.2	7.0	23.2	9,719	2,207	7,512	364	247	209	774	21	1,510	42	1,067	30	3,201	89	2,688	75
CRAIG*	697	4,312,545	3,456,048	849,469	1,249,625	5,555,142	18.3	7.6	10.7	422,191	64,560	262,660	516	413	377	27,054	39	52,795	76	47,057	50	141,170	149	114,048	128
HOLLIS*	68	292,651	261,983	30,454	0	292,437	18.3	7.8	10.7	22,225	2,315	19,911	359	321	293	2,051	30	4,002	59	2,620	39	7,859	116	6,751	99
HYDABURG*	138	830,996	725,606	72,686	180,059	978,351	18.3	7.6	10.7	74,355	5,524	55,146	509	445	405	5,680	42	11,084	82	9,057	53	27,170	160	22,299	137
DILLINGHAM	956	5,789,388	4,674,129	893,861	813,379	6,381,369	18.9	8.1	10.8	517,529	72,492	379,072	505	407	397	39,044	41	76,193	80	54,875	49	164,625	147	139,166	129
CORDOVA	966	5,599,965	4,774,565	1,150,713	1,901,017	7,826,295	18.5	8.4	10.1	657,409	96,660	401,063	483	412	415	41,310	43	80,614	83	68,756	49	200,267	148	164,986	131
GALENA	211	850,869	757,145	186,136	261,766	1,205,047	32.2	8.4	23.8	101,465	15,673	63,752	336	299	302	6,568	31	12,814	61	10,189	36	30,567	108	25,385	95
YAKUTAT	209	2,068,333	1,363,643	254,676	439,309	2,057,628	26.9	8.5	18.4	175,516	21,724	116,319	825	544	557	11,991	57	23,380	112	18,030	65	54,089	196	45,231	174
KOTZEBUE	799	7,588,638	4,584,877	257,284	1,765,088	6,607,249	20.1	8.6	11.5	569,545	22,178	395,216	791	478	495	40,707	51	79,438	99	63,500	57	190,499	172	158,282	154
BETHEL	1,922	11,040,940	8,152,156	921,357	1,524,587	10,598,100	21.6	8.8	12.8	933,693	81,172	718,205	479	353	374	73,975	38	144,359	75	96,767	42	290,302	127	250,717	115
CHEFORNAK	76	387,599	320,996	39,536	18,544	379,076	34.2	9.1	25.1	34,534	3,602	29,243	425	352	385	3,012	40	5,878	77	3,395	42	10,186	127	9,142	115
ST PAUL	160	1,229,093	898,305	84,982	608,406	1,571,753	34.2	10.3	23.9	161,891	6,693	92,532	640	488	578	9,531	60	16,599	116	15,068	56	45,203	168	37,816	160
BUCKLAND	80	379,883	326,955	37,251	95,031	459,237	37.0	10.8	26.2	49,552	4,019	35,270	396	341	441	3,634	45	7,091	89	4,220	41	12,660	123	11,400	119
COFFMAN COVE	112	542,204	445,030	67,333	75,894	588,257	20.2	10.9	17.3	64,355	7,366	48,686	403	331	435	5,015	45	9,786	87	5,289	40	15,528	118	14,516	116
NAUKATI	25	457,828	387,869	60,510	19,166	467,045	20.2	10.9	17.3	51,160	6,631	42,433	1,526	1,293	1,697	4,371	175	8,529	341	4,070	155	12,211	465	11,712	453
WHALE PASS	31	135,450	116,274	48,968	4,168	169,410	28.2	10.9	17.3	18,533	5,357	12,720	364	313	410	1,310	42	2,557	82	1,204	38	3,613	113	3,480	110
AKIAK	83	232,885	153,892	17,670	1,657	173,219	39.2	11.0	28.2	19,054	1,944	16,928	234	155	204	1,744	21	3,403	41	1,555	19	4,666	56	4,538	54
CHIGNIK LAGOON	75	223,636	197,539	35,450	25,837	258,826	37.0	11.1	25.9	28,583	3,924	21,858	248	219	292	2,252	30	4,395	59	2,226	26	6,677	79	6,297	77
UNALAKLEET	252	1,540,738	1,000,111	162,038	445,637	1,607,786	25.5	11.2	14.2	180,715	18,213	112,412	510	331	446	11,578	46	22,595	90	14,457	40	43,372	119	38,433	117
KONGIGANAK	85	386,805	301,937	26,770	88,545	417,252	45.2	11.3	33.9	47,149	3,025	34,119	379	296	401	3,514	41	6,858	81	3,905	36	11,714	107	10,702	105
VENETIE	65	152,414	152,235	25,200	81,567	259,002	49.2	11.6	37.6	29,967	2,916	17,614	195	195	271	1,814	28	3,540	54	2,338	23	7,014	70	6,177	70
ELFIN COVE	30	118,481	104,774	101,037	18,980	224,791	22.6	11.0	10.8	26,503	11,912	12,353	329	291	412	1,272	42	2,483	83	1,238	35	3,713	105	3,532	105
FALSE PASS	24	87,941	86,241	35,159	39,176	160,576	42.2	12.0	30.2	19,269	4,219	10,349	305	299	431	1,888	44	2,080	87	1,254	36	3,763	108	3,397	108
OUZINKIE	79	336,420	325,312	54,299	80,339	465,950	30.2	12.1	18.1	56,240	6,554	39,265	355	343	497	4,044	51	7,892	100	4,117	41	12,350	124	11,607	125
TATILEK	30	157,029	65,744	25,740	58,383	149,867	39.2	12.4	26.8	18,598	3,194	8,159	436	183	272	840	28	1,640	55	1,241	22	3,724	66	3,187	67
ST. GEORGE	55	313,714	265,408	44,854	140,172	450,434	31.7	12.6	19.1	56,620	5,638	33,362	475	402	607	3,436	62	6,706	122	4,056	48	12,167	145	11,001	145

* For communities marked by asterisk,
utility rate and PCE rate are from FY96

FY98 Unpublished PCE Statistics
Division of Energy

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
COMMUNITY	# of Res Cust	Total kWh		PCE ELIGIBLE kWh			Utility Res Rate Apr 99* (cents)	PCE Rate (100%) Apr 99* (cents)	Effective Resid. Rate (cents)	Full PCE Formula Reqmnt (\$)	PCE Commercl Reqmnt (\$)	PCE Resid Reqmnt (\$)	Total kWh Per Mo. Per Resid Customer	PCE kWh Per Mo. Per Resid Customer	PCE \$ Per Year Per Resid Customer	500 Res Cap	500 Res Cap	400 Res Cap	400 Res Cap	1.0 Cent	1.0 Cent	3.0 Cent	3.0 Cent	500 Res Cap	500 Res Cap
		(-10.3%) Ann Loss To Utility (\$)	(-10.3%) Ann Loss To Ave Res Cust (\$)	(-20.1%) Ann Loss To Utility (\$)	(-20.1%) Ann Loss To Ave Res Cust (\$)	Floor Inc. Ann. Loss to Utility (\$)										Floor Inc. Ann. Loss to Ave Res Cust (\$)	Floor Inc. Ann. Loss to Utility (\$)	Floor Inc. Ann. Loss to Ave Res Cust (\$)	& 2.0 ct fl Inc Ann Loss to Utility (\$)	& 2.0 ct fl Inc Ann Loss to Ave Res Cust (\$)					
CHIGNIK	64	243,693	219,887	50,577	94,127	364,591	28.0	12.7	15.3	46,378	6,433	27,070	317	286	437	2,881	45	5,622	88	3,140	34	9,420	103	8,708	107
PORT ALSWORTH	60	233,094	179,030	79,486	0	258,516	33.7	13.2	20.6	34,021	10,460	23,560	324	249	393	2,427	40	4,736	79	1,790	30	5,371	90	5,639	84
MANOKOTAK	98	446,344	305,000	38,044	5,321	348,484	35.2	13.5	21.7	46,938	5,125	41,097	380	259	419	4,233	43	8,260	84	3,104	31	9,313	93	9,813	89
AKIIOK	34	130,740	126,855	11,365	75,011	213,231	30.2	13.7	14.6	29,106	1,551	17,316	340	311	509	1,784	52	3,480	102	2,019	37	6,056	112	5,560	119
KOYUKUK	66	559,851	482,779	84,379	267,350	834,508	45.2	13.9	31.3	115,997	11,729	67,106	707	610	1,017	6,912	105	13,488	204	7,501	73	22,504	219	20,920	236
DOT LAKE*	27	107,167	104,416	54,251	33,520	192,167	28.6	14.4	14.2	27,675	7,812	15,036	331	322	557	1,549	57	3,022	112	1,379	39	4,138	116	4,092	127
MENTASTA*	31	76,936	58,747	17,912	91,358	168,017	28.6	14.4	14.2	24,194	2,579	8,460	207	158	273	871	28	1,700	55	1,501	19	4,503	57	3,752	62
TOK*	606	3,191,455	2,623,412	611,674	83,589	3,318,675	28.6	14.4	14.2	477,889	88,081	377,771	439	361	623	38,910	64	75,932	125	27,070	43	81,210	130	87,646	142
SHELDON POINT	36	85,482	85,306	26,380	48,447	160,133	50.0	14.6	35.4	23,443	3,862	12,489	198	197	347	1,286	36	2,510	70	1,338	24	4,013	71	3,786	78
TENAKEE SPRINGS	86	196,687	191,597	76,222	35,669	303,488	32.2	15.1	17.1	45,857	11,517	28,950	191	186	337	2,982	35	5,819	68	2,273	22	6,818	67	7,133	75
ATMAUTLUAK	56	239,798	194,925	31,530	11,413	237,868	47.0	15.2	31.9	36,037	4,777	29,531	357	250	527	3,042	54	5,936	106	2,063	35	6,190	104	6,767	117
KWETHLUK	140	432,988	409,981	32,357	63,729	506,067	44.2	15.7	28.6	79,199	5,064	64,162	258	244	458	6,609	47	12,897	92	4,737	29	14,211	88	15,238	100
TAKOTNA	28	84,764	73,215	36,380	46,919	150,514	48.3	15.8	32.5	24,729	5,748	11,568	252	218	413	1,192	43	2,325	83	1,201	26	3,604	78	3,443	89
FORT YUKON	229	770,991	709,801	155,976	197,091	1,062,868	46.1	16.0	30.1	169,846	24,925	113,426	281	258	495	11,683	51	22,799	100	9,069	31	27,207	93	28,359	107
KIPNUK	130	702,495	643,284	56,140	198,477	897,901	32.0	16.1	15.9	144,852	9,044	103,633	450	412	797	10,674	82	20,830	160	8,418	49	25,253	148	26,184	171
ATKA	28	147,634	95,240	29,851	42,625	167,716	38.2	16.3	21.9	27,338	4,866	15,524	439	283	554	1,599	57	3,120	111	1,379	34	4,136	102	4,160	118
CHITINA	26	102,017	86,682	85,596	13,496	185,774	36.8	18.4	20.4	30,541	14,072	14,251	327	278	548	1,468	56	2,864	110	1,002	33	3,005	100	3,293	116
NORTHWAY	107	429,700	394,198	81,631	60,436	546,265	29.4	16.8	12.6	91,827	15,403	66,265	335	307	619	6,825	64	13,319	124	4,546	37	13,639	111	15,108	130
TANANA	111	315,647	300,236	97,919	101,804	499,959	47.0	16.9	30.1	84,393	16,529	50,680	237	225	457	5,220	47	10,187	92	4,020	27	12,061	81	12,642	96
PILOT POINT	42	217,372	140,353	51,327	64,817	256,497	31.9	17.0	14.0	43,630	8,731	23,874	431	278	568	2,459	59	4,799	114	2,052	33	6,155	100	6,273	118
KOTLIK	123	471,235	458,156	43,887	96,102	598,145	30.2	17.2	13.0	102,881	7,549	78,803	319	310	641	8,117	66	15,839	129	5,543	37	16,628	112	18,258	133
TETLIH*	50	112,845	102,731	21,031	41,100	164,862	28.3	17.7	10.6	29,181	3,722	18,183	188	171	364	1,873	37	3,655	73	1,438	21	4,315	62	4,538	74
ARCTIC VILLAGE	82	99,782	92,007	14,388	51,983	158,388	59.8	18.2	41.7	28,747	2,613	16,699	101	94	204	1,720	21	3,357	41	1,440	11	4,320	34	4,410	41
TULUKSAK	70	189,882	132,986	11,522	14,628	159,136	40.2	18.4	21.8	29,329	2,124	24,509	226	158	350	2,524	36	4,926	70	1,476	19	4,428	57	5,203	78
ANGOON	198	1,081,965	827,852	93,849	144,228	1,065,929	33.6	18.6	15.0	198,156	17,447	153,898	455	348	777	15,851	80	30,933	156	9,721	42	29,162	125	33,588	155
CHILKAT VALLEY	141	411,681	389,000	64,463	83	453,546	33.6	18.6	15.0	84,314	11,984	72,315	243	230	513	7,448	53	14,535	103	3,891	28	11,672	83	14,429	102
HOONAH	306	1,797,774	1,633,645	220,799	614,534	2,468,978	33.6	18.6	15.0	458,983	41,047	303,695	490	445	992	31,281	102	61,043	199	22,482	53	87,445	160	72,875	196
KAKE	272	1,808,869	1,428,908	174,330	264,270	1,865,508	33.6	18.6	15.0	346,798	32,408	265,262	493	437	975	27,322	100	53,318	196	16,912	52	50,735	157	58,208	195
KASAAN	27	126,289	107,094	35,558	2,584	146,036	33.6	18.6	15.0	27,148	6,610	20,057	390	333	743	2,066	77	4,032	149	1,105	40	3,314	120	4,053	148
KI.AWOOK	320	1,532,918	1,387,136	260,771	81,717	1,729,624	33.6	18.6	15.0	321,537	48,477	257,869	399	361	806	26,560	83	51,832	162	14,689	43	44,068	130	53,080	161
KLUKWAN	48	262,718	229,022	17,395	48,420	294,837	33.6	18.6	15.0	54,810	3,234	42,575	456	398	807	4,385	91	8,558	178	2,774	48	8,323	143	9,462	177
SAND POINT	271	1,381,737	1,252,933	403,947	539,200	2,196,080	28.8	19.0	9.9	416,157	76,548	237,431	425	385	876	24,455	90	47,724	176	17,921	46	53,764	139	57,717	173
STEVENS VILLAGE	44	53,793	45,597	15,464	25,364	86,425	55.2	19.1	36.1	16,490	2,951	8,700	102	86	198	896	20	1,749	40	718	18	2,129	31	2,221	38
RUBY	124	246,772	219,079	54,054	115,582	388,715	54.2	19.1	35.1	74,301	10,341	41,910	166	147	338	4,317	35	8,424	68	3,347	18	10,040	53	10,559	67
NAPASKIAK	86	312,967	262,240	36,808	13,667	312,715	45.2	19.4	25.8	60,729	7,148	50,927	303	254	592	5,245	61	10,238	119	2,759	30	8,277	91	10,223	116
CHENECA BAY	24	80,105	77,908	31,862	29,801	139,571	29.7	19.8	10.1	27,356	6,245	15,276	278	271	636	1,573	66	3,069	128	1,077	32	3,231	97	3,566	124
CHISTOCHINA*	23	91,230	80,096	56,091	8,965	145,152	36.8	19.7	17.1	28,595	11,050	15,779	331	290	606	1,625	71	3,172	138	891	35	2,672	104	3,241	133
TUNTUTULIAK	78	333,371	304,933	41,977	37,051	383,961	46.0	19.8	26.2	75,986	8,307	60,346	356	326	774	6,216	80	12,130	156	3,420	39	10,260	117	12,427	150
FRWOK	48	164,419	160,223	32,125	28,480	228,828	46.2	21.0	19.2	46,418	6,753	33,679	285	278	702	3,469	72	6,769	141	1,887	33	5,661	100	6,913	132
KOLIGANEK	65	214,241	207,157	44,907	8,789	258,913	50.2	21.5	28.7	55,778	9,886	44,622	275	266	686	4,596	71	8,969	138	2,139	32	6,418	96	8,448	128
AKUTAN	35	155,454	147,225	59,134	133,105	339,464	32.5	22.4	10.1	76,040	13,248	32,978	370	351	942	3,397	97	6,629	189						

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(1) COMMUNITY	(2) # of Res Cust	(3)-(7) Total kWh					(8) Utility Res Rate Apr 99* (cents)	(9) PCE Rate (100%) Apr 99* (cents)	(10) Effective Resid. Rate (cents)	(11) Full PCE Formula Reqmnt (\$)	(12) PCE Commercl Reqmnt (\$)	(13) PCE Resid Reqmnt (\$)	(14) Total kWh Per Mo. Per Resid Customer	(15) PCE kWh Per Mo. Per Resid Customer	(16) PCE \$ Per Year Per Resid Customer	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
		500 Res Cap (-10.3%) Ann Loss To Utility (\$)	500 Res Cap (-10.3%) Ann Loss To Ave Res Cust (\$)	400 Res Cap (-20.1%) Ann Loss To Utility (\$)	400 Res Cap (-20.1%) Ann Loss To Ave Res Cust (\$)	1.0 Cent Floor Inc. Ann. Loss to Utility (\$)										1.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	3.0 Cent Floor Inc. Ann. Loss to Utility (\$)	3.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	500 Res Cap & 2.0 ct fl inc Ann Loss to Utility (\$)	500 Res Cap & 2.0 ct fl inc Ann Loss to Ave Res Cust (\$)					
DEERING	42	186,762	182,569	37,171	51,342	271,082	38.7	23.9	14.8	64,680	8,869	43,561	371	362	1,037	4,487	107	8,756	208	2,339	43	7,017	130	8,789	185
NIKOLSKI	14	39,992	38,065	27,919	17,178	83,162	40.2	24.0	16.2	19,967	6,703	9,139	238	227	653	941	67	1,837	131	552	27	1,657	82	1,968	116
CIRCLE	34	106,838	102,597	65,950	28,820	197,367	48.2	24.1	24.1	47,565	15,894	24,726	262	251	727	2,547	75	4,970	146	1,314	30	3,943	91	4,964	129
GOODNEWS BAY	76	260,754	229,466	34,259	78,013	341,738	41.1	24.2	16.9	82,530	8,274	55,416	286	252	729	5,708	75	11,139	147	3,075	30	9,224	91	11,385	129
PLATINUM	18	39,142	33,963	17,052	5,224	56,239	50.2	24.2	26.0	13,615	4,128	8,222	181	157	457	847	47	1,653	92	392	19	1,176	57	1,561	81
NELSON LAGOON	42	186,801	167,881	43,126	19,709	230,716	42.2	24.5	17.7	56,433	10,549	41,064	371	333	978	4,230	101	8,254	197	1,876	40	5,628	120	7,636	172
STEBBINS	120	442,529	411,305	59,817	156,456	627,578	39.5	24.6	14.9	154,321	14,709	101,140	307	286	843	10,417	87	20,329	169	5,878	34	17,033	103	20,925	148
COLD BAY	38	287,168	155,151	69,550	99,986	324,687	34.3	24.7	9.5	80,328	17,207	38,384	630	340	1,010	3,954	104	7,715	203	2,551	41	7,654	122	8,737	177
QUINHAGAK	136	533,343	487,090	66,922	175,670	729,682	39.8	24.7	14.9	180,523	16,557	120,506	327	298	886	12,412	91	24,222	178	6,628	36	19,883	107	24,664	156
SHAKTOOLIK	53	340,315	282,277	61,665	85,334	429,876	40.3	24.8	15.5	106,609	15,293	70,005	535	444	1,321	7,210	136	14,071	265	3,682	53	11,046	160	13,993	232
EEK	81	290,936	272,346	22,845	44,848	340,039	40.5	24.8	15.6	84,364	5,668	67,569	299	280	834	6,960	86	13,581	168	3,172	34	9,516	101	12,742	146
KOYUK	73	416,377	351,281	51,705	204,263	607,249	39.7	24.9	14.8	151,084	12,864	87,399	475	401	1,197	9,002	123	17,567	241	5,555	48	16,666	144	19,389	210
ST. MICHAEL	85	334,795	307,981	58,554	121,871	488,406	40.5	25.0	15.5	121,857	14,609	76,841	328	302	904	7,915	93	15,445	182	4,299	36	12,896	109	15,877	158
ILIAMNA	209	933,293	777,496	239,137	187,976	1,204,608	46.5	25.0	21.4	301,393	59,832	194,529	372	310	931	20,037	96	39,100	187	9,655	37	28,964	112	37,744	163
MARSHALL	87	379,298	329,175	56,934	181,699	567,808	40.3	25.1	15.2	142,463	14,285	82,590	363	315	949	8,507	98	16,601	191	5,109	38	15,326	114	18,046	166
BREVIG MISSION	64	200,538	199,824	26,910	84,475	291,209	40.6	25.2	15.5	73,356	6,779	50,336	281	260	786	5,185	81	10,117	158	2,643	31	7,929	94	10,059	137
MINTO	74	344,591	329,803	48,503	110,239	488,545	36.9	25.2	11.6	123,162	12,228	83,143	388	371	1,124	8,564	116	16,712	226	4,400	45	13,201	134	16,685	196
TOGIAK	207	987,187	838,988	86,235	375,049	1,300,272	39.4	25.3	14.1	328,839	21,809	212,180	397	338	1,025	21,855	106	42,648	206	12,140	41	36,421	122	44,407	178
WALES	54	252,952	181,554	49,242	81,501	312,297	39.3	25.3	13.8	79,136	12,478	46,006	390	280	852	4,739	88	9,247	171	2,631	34	7,892	101	9,626	148
NULATO	100	463,349	443,533	42,034	219,067	704,834	41.3	25.4	15.9	178,766	10,664	112,524	386	370	1,125	11,590	116	22,617	226	6,626	44	19,878	133	23,928	195
HOLY CROSS	68	348,549	334,146	51,862	122,721	508,729	39.4	25.4	14.0	129,115	13,163	84,886	427	409	1,247	8,735	126	17,046	251	4,569	49	13,706	147	17,184	217
LARSEN BAY	48	206,012	198,768	65,696	69,164	333,628	40.2	25.5	14.7	84,942	16,726	50,606	358	345	1,054	5,212	109	10,172	212	2,679	41	8,038	124	10,162	183
CHEVAK	140	480,724	477,188	50,672	195,062	722,922	40.4	25.5	14.9	184,201	12,911	121,588	286	284	868	12,524	89	24,439	175	6,723	34	20,168	102	24,986	151
GOLOVIN	57	167,954	139,567	49,321	59,210	248,098	38.2	25.5	12.7	63,240	12,572	35,576	246	204	624	3,664	64	7,151	125	1,988	24	5,963	73	7,352	108
ALAKANUK	132	560,670	462,512	50,547	258,178	771,237	41.6	25.5	16.1	196,743	12,895	117,987	354	292	894	12,153	92	23,715	180	7,207	35	21,621	105	25,614	155
GAMBELL	160	704,919	594,919	66,070	241,976	902,965	40.2	25.8	14.4	237,784	17,033	153,370	367	310	959	15,797	99	30,827	193	8,369	37	25,107	112	31,309	165
SIISHMAREF	142	609,940	501,791	51,820	182,841	736,452	38.5	25.8	12.7	190,078	13,375	129,512	358	294	912	13,340	94	26,032	183	6,846	36	20,539	106	25,999	157
ELIM	78	345,627	311,270	55,340	142,562	509,172	39.4	26.0	13.5	132,181	14,366	80,806	369	333	1,036	8,323	107	16,242	208	4,538	40	13,615	120	16,758	178
LEVELOCK	48	177,636	158,770	42,710	75,439	276,919	45.2	26.1	19.1	72,220	11,139	41,407	308	276	863	4,265	89	8,323	173	2,342	33	7,026	99	8,622	148
GRAYLING	48	183,338	180,830	47,052	127,379	355,261	40.8	26.1	14.7	92,688	12,276	47,179	318	314	983	4,859	101	9,483	198	3,082	38	9,246	113	10,851	169
PEDRO BAY	26	58,988	58,627	33,096	17,989	109,712	60.2	26.1	34.1	28,624	8,635	15,296	189	188	588	1,575	61	3,074	118	766	23	2,298	58	2,987	101
RUSSIAN MISSION	71	262,359	241,819	41,589	40,198	323,606	38.9	26.2	12.7	84,849	10,905	63,405	308	284	893	6,531	92	12,744	179	2,820	34	8,461	102	11,673	153
SCAMMON BAY	94	489,038	405,722	58,594	68,921	533,237	40.4	26.3	14.1	140,081	15,393	106,583	434	360	1,134	10,978	117	21,423	226	4,746	43	14,239	129	19,635	194
TOKSOOK BAY	103	491,537	452,541	50,688	147,755	630,984	40.5	26.3	14.2	171,144	13,326	118,973	398	366	1,155	12,254	119	23,914	232	6,003	44	18,009	132	23,328	198
LOWER KALSKAG	65	269,019	258,830	15,536	87,411	361,777	39.8	26.3	13.5	95,184	4,088	68,090	345	332	1,048	7,014	108	13,688	211	3,462	40	10,387	119	13,406	179
UPPER KALSKAG	64	295,729	276,316	48,812	39,276	363,684	39.8	26.3	13.5	95,664	12,632	72,699	385	360	1,136	7,488	117	14,612	228	3,156	43	9,468	130	13,231	194
MFKORYUK	79	254,951	239,436	49,376	51,699	340,511	40.0	26.4	13.6	89,861	13,030	63,187	269	253	800	6,508	82	12,701	161	2,911	30	8,734	91	11,838	137
HOOPER BAY	205	767,744	708,441	61,184	126,200	895,825	41.3	26.5	14.8	236,946	16,163	187,383	312	288	914	19,300	94	37,664	184	8,346	35	25,039	104	34,534	156
HIKAS POINT	34	136,155	128,122	198	45,695	165,928	42.2	26.6	15.6	44,103	53	31,928	334	294	939	3,289	97	6,418	189	1,657	35	4,972	106	6,356	160
ST. MARY'S	148	721,749	642,614	111,189	246,911	1,000,714	42.2	26.6	15.6	265,930	29,554	170,807	406	362	1,154	17,593	119	34,332	232	8,895	43	26,686	130	34,060	199
TUNUNAK	80	270,437	261,254	55,126	98,781	415,161	40.1	26.6	13.4	110,599	14,686	69,598	282	272	870	7,169	90	13,989	175</						

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
COMMUNITY	# of Res Cust	Total kWh		PCE ELIGIBLE kWh			Utility Res Rate Apr 99* (cents)	PCE Rate (100%) Apr 99* (cents)	Effective Resid. Rate (cents)	Full PCE Formula Reqmnt (\$)	PCE Commercl Reqmnt (\$)	PCE Resid Reqmnt (\$)	Total kWh Per Mo. Per Resid Customer	PCE kWh Per Mo. Per Resid Customer	PCE \$ Per Year Per Resid Customer	500 Res Cap	500 Res Cap	400 Res Cap	400 Res Cap	1.0 Cent	1.0 Cent	3.0 Cent	3.0 Cent	500 Res Cap	500 Res Cap
		(-10.3%) Ann Loss To Utility (\$)	(-10.3%) Ann Loss To Ave Res Cust (\$)	(-20.1%) Ann Loss To Utility (\$)	(-20.1%) Ann Loss To Ave Res Cust (\$)	Floor Inc. Ann. Loss to Utility (\$)										Floor Inc. Ann. Loss to Ave Res Cust (\$)	Floor Inc. Ann. Loss to Utility (\$)	Floor Inc. Ann. Loss to Ave Res Cust (\$)	& 2.0 ct fl inc Ann Loss to Utility (\$)	& 2.0 ct fl inc Ann Loss to Ave Res Cust (\$)					
WHITE MOUNTAIN	61	222,287	165,044	37,604	119,266	321,914	48.2	26.7	21.5	85,919	10,037	44,050	304	225	722	4,537	74	8,854	145	2,843	27	8,529	81	9,883	123
NIKOLAI	37	105,748	101,825	33,361	90,790	225,976	50.2	26.7	23.6	60,403	8,917	27,218	238	229	736	2,803	76	5,471	148	1,926	28	5,778	83	6,440	125
SAVOONGA	147	500,866	482,331	59,695	150,553	700,579	40.3	26.7	13.8	187,335	15,962	128,975	284	273	877	13,284	90	25,924	176	6,409	33	19,227	98	25,109	149
ANIAC	173	832,444	800,106	180,334	52,058	1,032,498	48.9	27.0	21.9	278,774	48,690	216,029	401	385	1,249	22,251	129	43,422	251	8,522	46	25,565	139	37,646	212
KALTAG	69	313,381	286,316	45,073	115,696	447,085	41.0	27.3	13.8	121,920	12,291	78,076	378	346	1,132	8,042	117	15,694	227	4,020	41	12,060	124	15,493	191
PILOT STATION	109	534,546	455,644	36,730	113,785	606,159	41.9	27.5	14.4	166,572	10,093	125,211	409	348	1,149	12,897	118	25,167	231	5,694	42	17,083	125	23,347	193
ALLAKAKET*	72	191,874	187,155	31,653	126,940	345,748	39.1	27.5	11.6	95,081	8,705	51,468	222	217	715	5,301	74	10,345	144	3,141	28	9,423	78	11,198	120
SHAGELUK	41	123,027	121,984	27,591	54,487	204,062	41.5	27.6	14.0	56,219	7,601	33,607	250	248	820	3,461	84	6,755	165	1,765	30	5,294	89	6,740	138
KIVALINA	63	320,324	306,194	37,377	84,174	427,745	39.3	27.6	11.7	118,015	10,312	84,479	424	405	1,341	8,701	138	16,980	270	3,904	49	11,711	146	15,878	225
NOORVIK	144	744,755	641,082	61,951	251,571	954,604	39.7	27.6	12.0	263,853	17,123	177,195	431	371	1,231	18,251	127	35,616	247	8,927	45	26,780	134	34,784	207
EMMONAK	186	876,937	775,632	89,881	468,344	1,333,857	39.9	27.8	12.2	370,545	24,969	215,471	393	348	1,158	22,193	119	43,310	233	12,440	42	37,319	125	45,475	194
ANVIK	45	144,845	136,732	33,460	65,972	230,164	40.3	27.9	12.4	65,937	9,342	38,176	268	253	848	3,932	87	7,673	171	2,027	30	6,081	91	7,704	142
NEWTOK	51	187,883	186,758	32,093	17,471	236,322	54.2	28.1	26.2	66,288	9,002	52,386	307	305	1,027	5,396	106	10,530	206	2,042	37	8,127	110	9,096	171
EAGLE	139	327,941	308,350	69,721	12,282	390,353	47.5	28.4	19.1	110,782	19,787	87,510	197	185	630	9,014	65	17,589	127	3,206	22	9,619	67	14,791	105
KWIGILLINGOK	78	325,822	316,049	43,925	18,716	378,690	50.2	28.4	21.8	107,586	12,479	89,790	348	338	1,151	9,248	119	18,048	231	3,348	41	10,043	122	15,293	181
OLD HARBOR	101	380,885	26,346	370,757	39,596	436,699	41.3	28.5	12.8	124,503	105,703	7,511	314	22	74	774	8	1,510	15	659	3	1,978	8	2,038	12
DIOMEDE	40	163,897	144,490	39,772	58,847	243,109	43.2	28.6	14.8	69,553	11,379	41,339	341	301	1,033	4,258	106	8,309	208	2,033	36	6,100	108	8,027	171
HUSLIA	93	366,025	286,292	33,251	63,695	383,238	42.9	28.7	14.2	109,936	9,530	82,051	320	257	882	8,451	91	16,492	177	3,500	31	10,500	92	14,861	146
KASIGLUK	99	497,189	431,393	37,360	78,392	547,145	41.4	28.9	12.5	158,234	10,805	124,759	419	363	1,260	12,850	130	25,077	253	5,098	44	15,294	131	22,157	208
NUNAPITCHUK	109	376,842	375,960	36,653	53,522	466,135	41.4	28.9	12.5	134,806	10,600	108,720	288	287	998	11,189	103	21,854	200	4,295	34	12,884	103	19,014	185
KIANA	98	542,809	496,830	77,316	145,948	720,094	39.2	28.9	10.2	208,395	22,375	143,783	462	422	1,467	14,810	151	28,900	295	6,428	51	19,283	152	28,642	242
NIGHTMUTE	45	176,661	125,830	31,334	5,857	163,021	41.0	29.3	11.7	47,716	9,171	36,830	327	233	818	3,794	84	7,403	165	1,317	28	3,951	84	6,188	134
SELAWIK	167	735,505	664,160	83,056	163,475	910,691	40.8	29.3	11.5	268,832	24,335	194,599	367	331	1,165	20,044	120	39,114	234	8,276	40	24,829	119	35,228	191
MT. VILLAGE	181	992,417	763,004	63,092	328,257	1,155,153	43.1	29.3	13.8	338,806	18,740	223,789	457	351	1,236	23,050	127	44,902	249	10,913	42	32,738	126	43,304	203
KOKHANOK BAY	51	156,252	151,027	26,159	51,338	228,524	55.3	29.4	25.9	67,186	7,691	44,402	255	247	871	4,573	90	8,925	175	2,024	30	6,071	89	8,310	143
CENTRAL	85	162,501	159,134	108,149	4,403	271,688	50.9	29.5	21.4	80,012	31,850	46,865	159	156	551	4,827	57	9,420	111	1,835	19	4,906	56	7,770	90
AKIACHAK	144	373,166	297,044	42,802	0	339,846	49.9	29.7	20.2	100,900	12,708	88,192	216	172	612	9,084	63	17,727	123	2,970	21	8,911	82	14,413	180
BEAVER	83	85,399	81,742	30,561	17,825	130,128	40.2	30.1	10.1	39,169	9,199	24,604	113	108	391	2,534	40	4,945	78	996	13	2,987	39	4,357	64
TELLER	74	268,164	193,646	90,071	59,375	343,092	53.8	30.2	23.6	103,614	27,201	58,481	302	218	790	6,024	81	11,755	159	2,530	28	7,591	79	10,685	128
EGEGIK	66	201,953	190,881	71,836	70,639	333,356	55.0	30.4	24.6	101,407	21,853	58,066	255	241	880	5,981	91	11,671	177	2,615	29	7,848	87	10,816	143
KARLUK*	13	49,491	45,854	12,586	9,718	67,958	53.3	31.3	22.0	21,271	3,939	14,290	317	293	1,099	1,472	113	2,872	221	554	35	1,661	105	2,485	176
NEW STUYAHOK	95	549,520	469,496	37,888	104,201	611,585	39.8	32.0	7.8	195,891	12,136	150,380	482	412	1,583	15,489	163	30,226	318	5,737	49	17,211	148	25,996	252
CHIGNIK LAKE	37	391,502	353,575	55,814	59,646	469,035	43.2	32.4	10.8	151,920	18,078	114,523	882	796	3,095	11,796	319	23,019	622	4,132	96	12,397	287	18,332	490
NAPAKIAK	95	348,786	322,030	39,368	3,206	394,604	47.8	32.9	14.9	120,101	12,968	108,077	299	282	1,117	10,926	115	21,321	224	3,252	34	9,757	107	16,767	176
AMBLER	82	404,934	359,297	83,136	146,899	569,332	52.7	33.2	19.5	188,790	20,936	119,143	412	365	1,453	12,272	150	23,848	292	5,062	44	15,186	131	21,655	228
SIJUNGNAK	58	374,294	295,172	48,265	135,483	476,920	49.9	33.8	16.1	161,247	15,642	99,781	528	424	1,721	10,279	177	20,059	346	4,307	51	12,920	153	18,264	268
IGIUGIG	17	49,843	44,899	21,617	21,718	88,232	58.5	33.8	24.7	29,849	7,313	15,189	244	220	893	1,565	92	3,053	180	666	26	1,998	79	2,804	139
GUSTAVUS	286	819,418	793,657	245,810	24,616	1,064,083	51.0	34.1	16.9	362,427	83,723	270,320	239	231	945	27,843	97	54,334	190	8,183	28	24,548	83	42,573	147
DETTLES*	21	81,940	71,539	68,907	12,932	153,378	51.8	34.3	17.5	52,609	23,836	24,538	326	284	1,168	2,527	128	4,932	235	845	34	2,534	102	4,069	181
KOBUK	34	96,827	93,188	43,364	65,619	202,171	53.2	34.8	18.6	78,012	15,017	32,271	237	228	849	3,324	98	6,486	191	1,588	27	4,764	87	6,308	147
HEALY LAKE*	13	43,929	40,029	24,910	11,281	76,220	48.2	35.1	1																

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
COMMUNITY	# of Res Cust.	Total kWh	PCE ELIGIBLE kWh				Utility Res Rate	PCE Rate	Effective Resid.	Full PCE Formula	PCE Commercial	PCE Resid	Total kWh Per Mo	PCE kWh Per Resid Customer	PCE \$ Per Resid Customer	500 Res Cap (-10.3%) Ann Loss To Utility (\$)	500 Res Cap (-10.3%) Ave Res Cust (\$)	400 Res Cap (-20.1%) Ann Loss To Utility (\$)	400 Res Cap (-20.1%) Ave Res Cust (\$)	1.0 Cent Floor Inc. Ann. Loss to Utility (\$)	1.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	3.0 Cent Floor Inc. Ann. Loss to Utility (\$)	3.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	500 Res Cap & 2.0 ct fl Inc Ann Loss to Utility (\$)	500 Res Cap & 2.0 ct fl Inc Ann Loss to Ave Res Cust (\$)
		Residential	Residential	Commercial	Comnty Facilt	Total	Apr 99* (cents)	Apr 99* (cents)	Rate (cents)	Reqmnt (\$)	Reqmnt (\$)	Reqmnt (\$)	Per Resid Customer	Per Resid Customer	Per Resid Customer										
CHUATHBALUK	33	86,687	82,231	24,625	10,483	117,339	59.8	40.5	19.3	47,487	9,966	33,279	219	208	1,008	3,428	104	6,689	203	927	25	2,781	75	5,113	149
CROOKED CREEK	31	114,856	110,253	30,958	10,899	152,110	59.8	40.5	19.3	61,559	12,529	44,619	309	296	1,439	4,596	140	8,968	289	1,212	36	3,635	107	6,792	212
MANLEY HOT SPR.	63	123,579	119,945	71,639	3,774	195,358	60.1	40.5	19.6	79,061	28,992	48,542	163	159	771	5,000	79	9,757	155	1,237	19	3,712	57	7,227	114
RED DEVIL	13	42,165	37,414	22,315	0	59,729	59.8	40.5	19.3	24,172	9,031	15,141	270	240	1,165	1,560	120	3,043	234	374	29	1,122	86	2,231	172
SLEETMUTE	34	83,389	76,989	35,871	16,943	129,803	59.8	40.5	19.3	52,531	14,517	31,157	204	189	916	3,209	94	6,263	184	939	23	2,818	68	4,929	135
STONY RIVER	16	40,778	33,295	24,588	22,890	80,773	59.8	40.5	19.3	32,689	9,951	13,474	212	173	842	1,388	87	2,708	169	562	21	1,608	62	2,443	124
CHALKYITSIK	37	281,703	275,767	185,509	6,996	468,272	60.2	40.9	19.4	191,289	75,780	112,651	634	621	3,045	11,603	314	22,643	612	2,028	75	8,483	224	18,690	447
TOTALS	24,421	128,761,280	101,023,397	19,069,797	30,167,755	150,260,949				21,857,411	2,864,240	14,663,059	439	345	600	1,510,295	62	2,947,275	121	1,311,912	41	3,895,158	123	3,912,722	138

* For communities marked by asterisk, utility rate and PCE rate are from FY96.

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(1) COMMUNITY	(2) # of Res Cust	(3)-(7) Total kWh					(8) Utility Res Rate Apr 99* (cents)	(9) PCE Rate (100%) Apr 99* (cents)	(10) Effective Resid. Rate (cents)	(11) Full PCE Formula Reqmnt (\$)	(12) PCE Commercl Reqmnt (\$)	(13) PCE Resid Reqmnt (\$)	(14) Total kWh Per Resid Customer	(15) PCE kWh Per Resid Customer	(16) PCE \$ Per Year Per Resid Customer	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
		500 Res Cap (-10.3%) Ann Loss To Utility (\$)	500 Res Cap (-10.3%) Ann Loss To Ave Res Cust (\$)	400 Res Cap (-20.1%) Ann Loss To Utility (\$)	400 Res Cap (-20.1%) Ann Loss To Ave Res Cust (\$)	1.0 Cent Floor Inc. Ann. Loss to Utility (\$)										1.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	3.0 Cent Floor Inc. Ann. Loss to Utility (\$)	3.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	500 Res Cap & 2.0 ct fl inc Ann Loss to Utility (\$)	500 Res Cap & 2.0 ct fl inc Ann Loss to Ave Res Cust (\$)					
AKHIOK	34	138,740	126,855	11,365	75,011	213,231	30.2	13.7	24.6	29,106	1,551	17,316	340	311	509	1,784	52	3,480	102	2,019	37	6,056	112	5,560	118
AKIACHAK	144	373,166	297,044	42,802	0	339,346	49.9	29.7	20.2	100,900	12,708	88,192	216	172	612	9,084	63	17,727	123	2,970	21	8,911	62	14,413	100
AKIAK	83	232,885	153,802	17,670	1,657	173,219	39.2	11.0	28.2	19,054	1,944	16,928	234	155	204	1,744	21	3,403	41	1,555	19	4,668	56	4,538	54
AKUTAN	35	155,454	147,225	59,134	133,105	339,164	32.5	22.4	10.1	76,040	13,246	32,978	370	351	942	3,397	97	6,629	189	2,803	42	8,410	126	8,700	173
ALAKANUK	132	560,670	462,512	50,547	258,178	771,237	41.6	25.5	16.1	196,743	12,895	117,987	354	292	894	12,153	92	23,715	180	7,207	35	21,621	105	25,814	155
ALLAKAKET*	72	191,874	187,155	31,653	126,940	345,748	39.1	27.5	11.6	95,081	8,705	51,468	222	217	715	5,301	74	10,345	144	3,141	26	9,423	78	11,198	120
AMBLER	82	404,934	359,297	61,136	146,899	569,332	52.7	33.2	19.5	188,790	20,938	119,143	412	365	1,453	12,272	150	23,948	292	5,062	44	15,188	131	21,655	228
ANAKTUVIK PASS	81	515,536	349,449	76,954	20,880	447,283	15.0	5.1	9.9	22,811	3,925	17,822	530	360	220	1,836	23	3,582	44	3,703	43	11,110	129	8,522	100
ANGOON	198	1,081,965	827,852	93,849	144,228	1,065,929	33.6	18.6	15.0	198,156	17,447	153,898	455	348	777	15,851	80	30,933	156	9,721	42	29,162	125	33,588	155
ANIAK	173	832,444	800,106	180,334	52,058	1,032,498	48.9	27.0	21.9	278,774	48,690	216,029	401	385	1,249	22,251	129	43,427	251	8,522	46	25,565	139	37,646	212
ANVIK	45	144,845	136,732	33,460	65,972	236,164	40.3	27.9	12.4	65,937	9,342	38,176	268	253	840	3,932	87	7,673	171	2,027	30	6,081	91	7,704	142
ARCTIC VILLAGE	82	99,782	92,007	14,398	51,983	158,388	59.8	18.2	41.7	28,747	2,613	16,699	101	94	204	1,720	21	3,357	41	1,440	11	4,320	34	4,410	41
ATKA	28	147,634	95,240	29,851	42,625	167,716	38.2	18.3	21.9	27,338	4,866	15,524	439	283	554	1,599	57	3,120	111	1,379	34	4,136	102	4,160	118
ATMAUTLUAK	56	239,798	194,925	31,530	11,413	237,868	47.0	15.2	31.9	36,037	4,777	29,531	357	290	527	3,042	54	5,936	106	2,063	35	6,190	104	6,767	117
ATQASUK	50	408,924	273,650	68,331	38,634	380,615	15.0	5.1	9.9	19,411	3,485	13,956	682	456	279	1,437	29	2,805	56	3,123	55	9,369	164	7,119	127
BEAVER	63	85,399	81,742	30,561	17,825	130,128	40.2	30.1	10.1	39,169	9,199	24,604	113	108	391	2,534	40	4,945	78	996	13	2,987	39	4,357	64
BETHEL	1,922	1,040,940	815,156	921,357	1,524,587	10,598,100	21.8	8.8	12.8	933,693	81,172	718,205	479	353	374	73,975	38	144,359	75	96,767	42	290,302	127	210,717	115
BETTLES*	21	81,340	71,539	68,907	12,932	153,378	51.8	34.3	17.5	52,609	23,635	24,538	325	284	1,168	2,527	120	4,932	235	845	34	2,534	102	4,069	181
BREVI MISSION	64	200,538	199,824	26,910	64,475	291,209	40.6	25.2	15.5	73,356	6,779	50,336	261	260	786	5,185	81	10,117	158	2,643	31	7,929	94	10,059	137
BUCKLAND	80	379,883	326,955	37,251	95,031	459,237	37.0	10.8	26.2	49,552	4,019	35,278	396	341	441	3,634	45	7,091	89	4,220	41	12,660	123	11,400	119
CFITRAL	85	162,501	159,134	108,149	4,403	271,686	50.9	29.5	21.4	80,012	31,850	40,865	159	156	551	4,827	57	9,420	111	1,635	19	4,908	56	7,770	90
CHALKYITSIK	37	281,703	275,767	185,509	6,996	468,272	60.2	40.9	19.4	191,289	75,780	112,651	634	621	3,045	11,603	314	22,643	612	2,828	75	8,483	224	16,690	447
CHIEFORNAK	76	307,599	320,996	39,536	18,544	379,076	34.2	9.1	25.1	34,534	3,602	29,243	425	352	385	3,012	40	5,878	77	3,395	42	10,186	127	9,142	115
CHIENEGA BAY	24	80,105	77,908	31,862	29,801	139,571	29.7	19.6	10.1	27,356	6,245	15,270	278	271	636	1,573	66	3,069	128	1,077	32	3,231	97	3,568	124
CHEVAK	140	400,724	477,188	50,672	195,062	722,922	40.4	25.2	11.9	184,201	12,911	121,508	286	284	888	12,524	89	24,439	175	6,723	34	20,168	102	24,966	151
CHIGNIK	64	243,693	219,807	50,577	94,127	364,591	28.0	12.7	15.3	46,376	6,433	27,970	317	286	437	2,881	45	5,622	88	3,140	34	9,420	103	8,708	107
CHIGNIK LAGOON	75	223,636	197,539	35,450	25,037	258,026	37.0	11.1	25.9	28,563	3,924	21,868	248	219	292	2,252	30	4,395	59	2,226	26	6,677	79	6,287	77
CHIGNIK LAKE	37	391,502	353,575	55,814	59,848	489,035	43.2	32.4	10.8	151,920	18,078	114,523	882	796	3,099	11,796	319	23,019	622	4,132	96	12,397	287	19,332	490
CHILKAT VALLEY	141	411,681	389,800	64,463	83	453,546	33.6	18.6	15.0	84,314	11,984	72,315	243	230	513	7,448	53	14,535	103	3,891	28	11,672	83	14,429	102
CHISTOCHINA*	23	91,230	80,096	56,091	0,965	145,152	36.8	19.7	17.1	28,595	11,050	15,779	331	290	686	1,625	71	3,172	138	891	35	2,672	104	3,241	133
CHITINA	26	192,817	96,682	85,596	13,496	185,774	36.8	16.4	20.4	30,541	14,072	14,251	327	278	548	1,488	56	2,864	110	1,002	33	3,005	100	3,293	116
CHUATHBALUK	33	86,687	82,231	24,625	10,483	117,339	59.8	40.5	19.3	47,487	9,966	33,279	219	208	1,008	3,428	104	6,689	203	927	25	2,781	75	5,113	149
CIRCLE	34	106,838	102,597	65,950	28,820	197,367	48.2	24.1	24.1	47,565	15,094	24,726	262	251	727	2,547	75	4,970	146	1,314	30	3,943	91	4,964	129
COFFMAN COVE	112	542,204	445,030	67,333	75,894	588,257	20.2	10.9	17.3	64,355	7,366	48,606	403	331	435	5,015	45	9,786	87	5,209	40	15,678	119	14,516	116
COLD BAY	38	287,168	155,151	69,550	99,986	324,687	34.3	24.7	9.5	80,328	17,207	38,384	630	340	1,010	3,954	104	7,715	203	2,551	41	7,654	122	8,737	177
CORDOVA	966	5,599,965	4,774,565	1,150,713	1,901,917	7,826,295	18.5	8.4	10.1	657,405	96,660	481,063	483	412	415	41,318	43	80,614	83	68,756	49	200,267	148	164,986	131
CRAIG*	697	4,312,545	3,456,048	849,469	1,249,625	5,555,142	18.3	7.6	10.7	422,191	64,560	262,660	516	413	377	27,054	39	52,795	76	47,057	50	141,170	149	114,048	128
CROOKED CREEK	31	114,856	110,253	30,958	10,899	152,110	59.8	40.5	19.3	61,559	12,529	44,619	309	296	1,439	4,596	148	8,968	289	1,212	38	3,635	107	6,792	212
CYERING	42	186,762	182,569	37,171	51,342	271,982	38.7	23.9	14.8	64,688	6,889	43,561	371	362	1,837	4,467	107	8,758	208	2,339	43	7,017	130	8,789	185
DILLINGHAM	956	5,789,388	4,674,129	893,861	813,379	6,381,369	18.9	8.1	10.8	517,529	72,492	379,072	505	407	397	39,044	41	76,193	80	54,875	49	164,626	147	132,188	129
DIOMEDE	40	163,897	144,490	39,772	58,847	243,109	43.2	28.6	14.6	69,553	11,379	41,339	341	301	1,033	4,258	106	8,309	208	2,033	36	6,100	108	8,027	171

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
																500 Res Cap (-10.3%) Ann Loss To Utility (\$)	500 Res Cap (-10.3%) Ann Loss To Ave Res Cust (\$)	400 Res Cap (-20.1%) Ann Loss To Utility (\$)	400 Res Cap (-20.1%) Ann Loss To Ave Res Cust (\$)	1.0 Cent Floor Inc. Ann. Loss to Utility (\$)	1.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	3.0 Cent Floor Inc. Ann. Loss to Utility (\$)	3.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	500 Res Cap & 2.0 ct fl Inc Ann Loss to Utility (\$)	500 Res Cap & 2.0 ct fl Inc Ann Loss to Ave Res Cust (\$)
COMMUNITY	# of Res Cust.	Total kWh Residential	PCE ELIGIBLE kWh			Utility Res Rate Apr 99* (cents)	PCE Rate (100%) Apr 99* (cents)	Effective Resid. Rate (cents)	Full PCE Formula Reqmnt (\$)	PCE Commerci Reqmnt (\$)	PCE Resid Reqmnt (\$)	Total kWh Per Mo. Customer	PCE kWh Per Mo. Customer	PCE \$ Per Year Per Customer	500 Res Cap (-10.3%) Ann Loss To Utility (\$)	500 Res Cap (-10.3%) Ann Loss To Ave Res Cust (\$)	400 Res Cap (-20.1%) Ann Loss To Utility (\$)	400 Res Cap (-20.1%) Ann Loss To Ave Res Cust (\$)	1.0 Cent Floor Inc. Ann. Loss to Utility (\$)	1.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	3.0 Cent Floor Inc. Ann. Loss to Utility (\$)	3.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	500 Res Cap & 2.0 ct fl Inc Ann Loss to Utility (\$)	500 Res Cap & 2.0 ct fl Inc Ann Loss to Ave Res Cust (\$)	
EAGLE	139	327,941	308,350	69,721	12,282	390,353	47.5	28.4	19.1	110,782	19,787	87,510	197	185	630	9,014	65	17,589	127	3,206	22	9,619	67	14,791	105
EEK	81	290,936	272,346	22,845	44,848	340,039	40.5	24.8	15.6	84,364	5,668	67,569	299	280	834	6,960	86	13,581	168	3,172	34	9,516	101	12,742	146
EGEGIK	66	201,953	190,881	71,836	70,639	333,356	55.0	30.4	24.6	101,407	21,853	58,066	255	241	880	5,981	91	11,671	177	2,615	29	7,846	87	10,818	143
EKWOK	48	164,419	160,223	32,125	28,480	220,828	40.2	21.0	19.2	46,418	6,753	33,679	285	278	702	3,469	72	6,769	141	1,887	33	5,661	100	6,913	132
ELFIN COVE	30	118,481	104,774	101,037	18,980	224,791	22.6	11.8	10.8	26,503	11,912	12,353	329	291	412	1,272	42	2,483	83	1,238	35	3,713	105	3,532	105
ELIM	78	345,627	311,270	55,340	142,562	509,172	39.4	26.0	13.5	132,181	14,366	80,806	369	333	1,036	8,323	107	16,242	208	4,538	40	13,615	120	16,758	178
EMMONAK	186	876,937	775,632	89,881	468,344	1,333,857	39.9	27.8	12.2	370,545	24,969	215,471	393	348	1,158	22,193	119	43,310	233	12,440	42	37,319	125	45,475	194
FALSE PASS	24	87,941	86,241	35,159	39,176	160,576	42.2	12.0	30.2	19,269	4,219	10,349	305	299	431	1,066	44	2,080	87	1,254	36	3,763	108	3,397	109
FORT YUKON	229	770,991	709,801	155,976	197,091	1,062,868	46.1	16.0	30.1	169,846	24,925	113,426	281	258	495	11,683	51	22,799	100	9,069	31	27,207	93	28,359	107
GALENA	211	650,869	757,145	186,136	261,766	1,205,047	32.2	8.4	23.8	101,465	15,673	63,752	336	299	302	6,566	31	12,814	61	10,189	36	30,567	108	25,385	85
GAMBELL	160	704,919	594,919	66,070	241,976	1,029,965	40.2	25.8	14.4	232,784	17,033	153,370	367	310	959	15,797	99	30,827	193	8,369	37	25,107	112	31,309	165
GOLOVIN	57	167,954	139,567	49,321	59,210	248,098	36.2	25.5	12.7	63,240	12,572	35,576	246	204	624	3,664	64	7,151	125	1,988	24	5,863	73	7,352	106
GOODNEWS BAY	76	260,754	229,466	34,259	78,013	341,738	41.1	24.2	16.9	82,530	8,274	55,416	286	252	729	5,708	75	11,139	147	3,075	30	9,224	91	11,385	129
GRAYLING	48	183,338	180,830	47,052	127,379	355,261	40.8	26.1	14.7	92,688	12,276	47,179	318	314	983	4,859	101	9,483	190	3,082	38	9,246	113	10,651	189
GUSTAVUS	286	819,418	793,657	245,810	24,616	1,064,083	51.0	34.1	16.9	362,427	83,723	270,320	239	231	945	27,843	97	54,334	190	8,183	28	24,548	83	42,573	147
HAINES*	858	4,721,725	3,889,801	916,755	741,307	5,547,863	16.3	8.1	10.2	338,420	55,922	237,278	459	378	277	24,440	28	47,693	56	46,311	45	138,933	136	109,049	110
HEALY LAKE*	13	43,929	40,029	24,910	11,281	76,220	48.2	35.1	13.1	26,753	8,743	14,050	282	257	1,081	1,447	111	2,824	217	513	31	1,539	92	2,391	187
HOLLIS*	68	292,651	261,983	30,454	0	292,437	18.3	7.8	10.7	22,225	2,315	19,911	359	321	293	2,051	30	4,002	59	2,620	39	7,859	116	8,751	99
HOLY CROSS	68	348,549	334,146	51,862	122,721	508,729	39.4	25.4	14.0	129,115	13,163	84,806	427	409	1,247	8,735	128	17,046	251	4,569	49	13,706	147	17,184	217
HOONAH	306	1,797,774	1,633,645	220,799	614,534	2,468,978	33.6	18.6	15.0	458,983	41,047	303,695	490	445	992	31,281	102	61,043	199	22,482	53	67,445	160	72,879	198
HOOPER BAY	205	767,744	708,441	61,184	126,200	895,825	41.3	25.5	14.8	236,946	16,183	187,383	312	280	914	19,300	94	37,564	184	8,346	35	25,039	104	34,534	156
HUGHES	32	62,401	58,837	26,632	37,482	122,951	51.2	26.7	24.6	32,766	7,097	15,680	163	153	490	1,615	50	3,152	98	963	18	2,890	55	3,420	83
HUSLIA	93	366,025	286,292	33,251	63,695	383,238	42.9	20.7	14.2	109,836	9,530	82,051	328	257	882	8,451	91	16,492	177	3,500	31	10,500	92	14,861	146
HYDABURG*	136	830,996	725,606	72,686	180,059	978,351	18.3	7.6	10.7	74,355	5,524	55,146	509	445	405	5,680	42	11,084	82	9,057	53	27,170	160	22,299	137
IGIUGIG	17	49,843	44,899	21,617	21,716	88,232	58.5	33.8	24.7	29,849	7,313	15,189	244	220	893	1,565	92	3,053	180	666	26	1,998	79	2,804	139
ILIAMNA	209	933,293	777,496	239,137	187,976	1,204,609	46.5	25.0	21.4	301,393	59,832	194,529	372	310	931	20,037	96	39,100	187	9,655	37	28,964	112	37,744	163
KAKE	272	1,608,869	1,426,908	174,330	264,270	1,865,508	33.6	18.6	15.0	346,798	32,408	265,262	493	437	975	27,322	100	53,318	196	16,912	52	50,735	157	58,208	195
KAKTOVIK	76	539,288	368,214	87,487	40,507	496,208	15.0	1.4	13.6	6,798	1,199	5,045	591	404	66	520	7	1,014	13	4,087	48	5,599	66	5,599	66
KALTAG	69	313,381	286,316	45,073	115,696	447,085	41.0	27.3	13.8	121,920	12,291	78,078	378	346	1,132	8,042	117	15,694	227	4,020	41	12,660	124	15,493	191
KARLUK*	13	49,491	45,654	12,586	9,718	67,958	53.3	31.3	22.0	21,271	3,939	14,290	317	293	1,099	1,472	113	2,872	221	554	36	1,661	105	2,485	176
KASAAN	27	128,239	107,894	35,558	2,534	146,036	33.6	18.6	15.0	27,148	6,610	20,057	390	333	743	2,066	77	4,032	149	1,105	40	3,314	120	4,053	148
KASIGLUK	99	497,189	431,393	37,360	78,312	547,145	41.4	28.9	12.5	158,234	10,005	124,759	419	363	1,260	12,850	130	25,077	253	5,090	44	15,294	131	22,157	208
KIANA	98	542,809	456,830	77,316	145,918	720,094	39.2	28.9	10.2	208,395	22,375	143,783	462	422	1,467	14,810	151	28,908	295	6,422	51	19,283	152	26,842	242
KING COVE	180	1,099,061	576,853	141,802	383,527	1,101,382	20.2	6.4	13.8	70,709	9,104	36,983	509	267	205	3,809	21	7,434	41	9,596	32	28,787	96	21,814	79
KIPNUK	130	702,495	643,284	56,140	198,477	897,901	32.0	16.1	15.9	144,652	9,044	103,633	450	412	797	10,674	82	20,830	160	8,418	49	25,253	148	26,184	171
KIVALINA	63	320,324	306,194	37,377	84,174	427,745	39.3	27.6	11.7	118,015	10,312	84,479	424	405	1,341	8,701	138	16,980	270	3,904	49	11,711	146	15,070	225
KLAWOCK	320	1,532,918	1,387,136	260,771	81,717	1,729,624	33.6	18.6	15.0	321,537	48,477	257,869	399	381	806	28,563	83	51,832	162	14,689	43	44,066	130	53,080	161
KLUKWAN	48	262,718	229,022	17,395	48,420	294,837	33.6	18.6	15.0	54,810	3,234	42,575	456	398	887	4,385	91	8,558	178	2,774	48	8,323	143	9,467	177
KODUK	34	96,827	93,188	43,364	65,619	202,171	53.2	34.6	18.6	70,012	15,017	32,271	237	228	949	3,324	96	6,486	191	1,588	27	4,764	87	6,308	147
KOKHANOK BAY	51	156,252	151,027	26,159	51,338	228,524	55.3	29.4	25.9	67,186	7,691	44,402	255	247	871	4,573	90	8,925	175	2,024	30	6,071	89	8,310	143
KOLIGANEK	65	214,241	207,157	44,967	6,789	258,913	50.2	21.5	28.7	55,770	9,686	44,622	275	266	686	4,596	71	8,969	130	2,139	32	6,418	96	8,448	128
KONGIGANAK	85	386,805	301,937	26,770	88,545	417,252	45.2	11.3	33.9	47,149	3,025	34,118	379	296	401	3,514	41	6,858	81	3,905	36	11,714	107	10,707	106

* For communities marked by asterisk,
utility rate and PCE rate are from FY96.

FY98 Unpublished PCE Statistics
Division of Energy

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
																500 Res Cap (-10.3%) Ann Loss To Utility (\$)	500 Res Cap (-10.3%) Ann Loss To Ave Res Cust (\$)	400 Res Cap (-20.1%) Ann Loss To Utility (\$)	400 Res Cap (-20.1%) Ann Loss To Ave Res Cust (\$)	1.0 Cent Floor Inc. Ann. Loss to Utility (\$)	1.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	3.0 Cent Floor Inc. Ann. Loss to Utility (\$)	3.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	500 Res Cap & 2.0 ct fl inc Ann. Loss to Utility (\$)	500 Res Cap & 2.0 ct fl inc Ann. Loss to Ave Res Cust (\$)
COMMUNITY	# of Res Cust	Total kWh Residential	PCE ELIGIBLE kWh				Utility Res Rate Apr 99* (cents)	PCE Rate (100%) Apr 99* 'cents)	Effective Resid. Rate (cents)	Full PCE Formula Reqmnt (\$)	PCE Commercl Reqmnt (\$)	PCE Resid Reqmnt (\$)	Total kWh Per Resid Customer	PCE kWh Per Resid Customer	PCE \$ Per Resid Customer	500 Res Cap (-10.3%) Ann Loss To Utility (\$)	500 Res Cap (-10.3%) Ann Loss To Ave Res Cust (\$)	400 Res Cap (-20.1%) Ann Loss To Utility (\$)	400 Res Cap (-20.1%) Ann Loss To Ave Res Cust (\$)	1.0 Cent Floor Inc. Ann. Loss to Utility (\$)	1.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	3.0 Cent Floor Inc. Ann. Loss to Utility (\$)	3.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	500 Res Cap & 2.0 ct fl inc Ann. Loss to Utility (\$)	500 Res Cap & 2.0 ct fl inc Ann. Loss to Ave Res Cust (\$)
KOTLIK	123	471,235	458,156	43,887	96,102	598,145	30.2	17.2	13.0	102,881	7,549	78,603	319	310	641	8,117	66	15,839	129	5,543	37	16,628	112	18,258	133
KOTZEBUE	799	7,588,638	4,584,877	257,284	1,765,088	6,607,249	20.1	8.6	11.5	569,545	22,178	395,216	791	478	495	40,707	51	79,438	99	63,500	57	190,499	172	158,262	154
KOYUK	73	416,377	351,281	51,705	204,283	607,249	39.7	24.9	14.8	151,084	12,864	87,399	475	401	1,197	9,002	123	17,567	241	5,555	48	16,666	144	19,389	210
KOYUKUK	66	559,051	482,779	84,379	267,350	834,508	45.2	13.9	31.3	115,997	11,729	67,106	707	610	1,017	6,912	105	13,466	204	7,501	73	22,504	219	20,920	230
KWETHLUK	140	432,988	409,981	32,357	63,729	506,067	44.2	15.7	28.6	79,199	5,064	64,162	258	244	458	6,609	47	12,897	92	4,737	29	14,211	88	15,238	100
KWIGILLGOK	78	325,822	316,049	43,925	18,716	378,690	50.2	28.4	21.8	107,586	12,479	89,790	348	338	1,151	9,248	119	18,048	231	3,348	41	10,043	122	15,293	191
LARSEN BAY	48	206,012	198,768	65,696	69,164	333,628	40.2	25.5	14.7	84,942	16,726	50,606	358	345	1,054	5,212	109	10,172	212	2,679	41	8,038	124	10,162	183
LEVELOCK	48	177,636	158,770	42,710	75,439	276,919	45.2	26.1	19.1	72,220	11,139	41,407	308	276	863	4,265	89	8,323	173	2,342	33	7,026	99	8,622	148
LOWER KALSAG	65	269,019	258,830	15,536	87,411	361,777	39.8	26.3	13.5	95,184	4,088	68,098	345	332	1,048	7,014	108	13,688	211	3,462	40	10,387	119	13,406	178
MANLEY HOT SPR	63	123,579	119,945	71,639	3,774	195,358	60.1	40.5	19.6	79,061	28,992	48,542	163	159	771	5,000	79	9,757	155	1,237	19	3,712	57	7,227	114
MANOKOTAK	98	446,344	305,099	38,044	5,321	348,464	35.2	13.5	21.7	46,938	5,125	41,097	380	259	419	4,233	43	8,260	84	3,104	31	9,313	93	9,813	99
MARSHALL	87	379,298	329,175	56,934	181,699	567,808	40.3	25.1	15.2	142,463	14,285	82,590	363	315	949	8,507	98	16,601	191	5,109	38	15,326	114	18,046	166
MCGRATH	174	878,505	788,025	197,989	322,026	1,308,020	42.6	22.9	19.8	299,013	45,256	180,143	421	377	1,035	18,555	107	36,209	208	11,101	45	33,302	136	39,132	188
MEKORYUK	79	254,951	239,436	49,376	51,699	340,511	40.0	26.4	13.6	89,861	13,030	63,187	269	253	800	6,508	82	12,701	161	2,911	30	8,734	91	11,838	137
MENTASTA*	31	76,936	58,747	17,912	91,358	168,017	28.6	14.4	14.2	24,194	2,579	8,460	207	158	273	871	28	1,700	55	1,501	19	4,503	57	3,752	82
MINTO	74	344,591	329,803	48,503	110,239	488,545	36.9	25.2	11.6	123,162	12,228	83,143	388	371	1,124	8,564	116	16,712	226	4,400	45	13,201	134	16,685	186
MT. VILLAGE	181	992,417	763,004	63,892	328,257	1,155,153	43.1	29.3	13.8	338,806	18,740	223,789	457	351	1,236	23,050	127	44,982	249	10,913	42	32,738	126	43,304	203
NAKNEK	685	4,303,766	2,995,839	717,825	902,420	4,616,084	20.7	8.9	13.8	316,202	49,171	205,215	524	364	300	21,137	31	41,248	60	38,983	44	116,948	131	92,931	109
NAPAKIAK	95	340,706	322,030	39,368	3,206	364,604	47.8	32.9	14.9	120,101	12,968	106,077	299	282	1,117	10,926	115	21,321	224	3,252	34	9,757	102	16,767	176
NAPASKIAK	86	312,967	262,240	36,808	13,667	312,715	45.2	19.4	25.8	80,729	7,148	50,927	303	254	592	5,245	61	10,236	119	2,759	30	8,277	91	10,223	116
NAUKATI	25	457,828	387,869	60,610	19,166	467,645	28.2	10.9	17.3	51,160	6,631	42,433	1,526	1,293	1,697	4,371	175	8,529	341	4,070	155	12,211	465	11,712	453
NELSON LAGOON	42	186,801	167,881	43,126	19,709	230,718	42.2	24.5	17.7	56,433	10,549	41,064	371	333	978	4,230	101	8,254	197	1,876	40	5,620	120	7,630	172
NEW STUYAHOK	95	549,520	469,496	37,888	104,201	611,585	39.8	32.0	7.8	195,891	12,138	150,380	482	412	1,583	15,489	163	30,226	318	5,737	49	17,211	148	25,996	252
NEWTOK	51	187,883	186,758	32,093	17,471	236,322	54.2	28.1	25.2	66,288	9,002	52,386	307	305	1,027	5,396	106	10,530	206	2,042	37	6,127	110	9,096	171
NIGHTMUTE	45	176,661	125,830	31,334	5,857	163,021	41.0	29.3	11.7	47,716	9,171	36,830	327	233	818	3,794	84	7,403	165	1,317	28	3,951	84	6,168	134
NIKOLAI	37	105,748	101,825	33,361	90,790	225,976	50.2	26.7	23.5	69,403	8,917	27,218	238	229	736	2,803	76	5,471	148	1,926	28	5,778	83	6,446	125
NIKOLSKI	14	39,992	38,065	27,819	17,178	83,162	40.2	24.0	16.2	18,967	6,703	9,139	238	227	653	941	67	1,837	131	552	27	1,857	82	1,968	116
NOATAK	95	508,470	441,155	43,959	231,272	716,386	52.8	38.4	14.4	275,092	16,880	169,404	446	387	1,783	17,449	184	34,050	358	6,724	46	20,173	139	29,988	267
NOME	1,448	8,930,527	6,335,687	783,990	2,042,310	9,161,987	18.6	4.6	14.0	418,703	35,828	289,541	514	365	200	29,823	21	58,198	40	83,780	44	251,340	131	184,331	99
NOORVIK	144	744,755	641,082	61,951	251,571	954,604	39.7	27.6	12.0	263,853	17,123	177,195	431	371	1,231	18,251	127	35,616	247	8,927	45	26,780	134	34,784	207
NORTHWAY	107	429,700	394,198	91,631	60,436	546,265	29.4	16.8	12.6	91,827	15,403	66,265	335	307	619	6,825	64	13,319	124	4,546	37	13,639	111	15,106	130
NUQSUT	86	645,028	433,971	90,777	59,100	583,848	15.0	5.1	9.9	29,776	4,630	22,133	625	421	257	2,280	27	4,449	52	4,931	50	14,792	151	11,247	117
NUKATO	100	463,349	443,533	42,034	219,057	704,634	41.3	25.4	15.9	178,766	10,664	112,524	386	370	1,125	11,590	116	22,617	226	6,626	44	19,878	133	23,928	195
NUKAPITCIUK	109	376,842	375,960	36,653	53,522	466,135	41.4	28.9	12.5	134,806	10,600	108,728	288	287	998	11,199	103	21,854	200	4,295	34	12,884	103	19,014	165
OLD HARBOR	101	380,895	26,346	370,757	39,596	436,699	41.3	28.5	12.0	124,503	105,703	7,511	314	22	74	774	8	1,510	15	659	3	1,978	8	2,038	12
OUZINKIE	79	336,420	325,312	54,299	86,339	465,950	30.2	12.1	18.1	56,240	6,554	39,265	355	343	497	4,044	51	7,892	100	4,117	41	12,350	124	11,607	125
PEDRO BAY	26	58,888	58,627	33,996	17,989	189,712	68.2	26.1	24.1	28,824	8,635	15,296	189	188	588	1,575	61	3,074	118	766	23	2,298	68	2,987	101
PELICAN	131	1,046,276	346,466	52,007	95,094	493,567	15.1	1.7	13.4	8,193	863	5,751	666	220	44	592	5	1,156	9	4,416	26	7,330	44	7,330	44
PERRYVILLE	36	157,085	106,711	31,345	9	138,056	38.2	7.8	23.2	9,719	2,207	7,512	364	247	289	774	21	1,510	42	1,067	30	3,201	89	2,688	75
PILOT POINT	42	217,372	140,353	51,327	64,817	256,497	31.9	17.0	14.9	43,630	8,731														

FY98 Unpublished PCE Statistics
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April 25, 1999

(1) COMMUNITY	(2) # of Res Cust	(3)-(7) Total kWh					(8) Utility Res Rate Apr 99* (cents)	(9) PCE Rate Apr 99* (cents)	(10) Effective Resid. Rate (cents)	(11) Full PCE Formula Reqmnt (\$)	(12) PCE Commercl Reqmnt (\$)	(13) PCE Resid Reqmnt (\$)	(14) Total kWh Per Resid Customer	(15) PCE kWh Per Resid Customer	(16) PCE \$ Per Resid Customer	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
		Residential	Residential	Commercl	Crnity Facils	Total										500 Res Cap (-10.3%) Ann Loss To Utility (\$)	500 Res Cap (-10.3%) Ann Loss To Ave Res Cust (\$)	400 Res Cap (-20.1%) Ann Loss To Utility (\$)	400 Res Cap (-20.1%) Ann Loss To Ave Res Cust (\$)	1.0 Cent Floor Inc. Ann. Loss to Utility (\$)	1.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	3.0 Cent Floor Inc. Ann. Loss to Utility (\$)	3.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	500 Res Cap & 2.0 ct fl Inc Ann Loss to Utility (\$)	500 Res Cap & 2.0 ct fl Inc Ann Loss to Ave Res Cust (\$)
PLATINUM	18	39,142	33,963	17,052	5,224	56,239	50.2	24.2	26.0	13,615	4,126	8,222	181	157	457	847	47	1,653	92	392	19	1,176	57	1,561	81
POINT HOPE	156	1,365,859	902,971	63,375	83,253	1,049,599	15.0	1.4	13.6	14,380	868	12,371	730	482	79	1,274	8	2,487	16	9,862	58	13,511	79	13,511	79
POINT LAY	52	294,328	246,566	63,083	19,223	328,872	15.0	5.1	9.9	16,772	3,217	12,575	472	395	242	1,295	25	2,528	49	2,658	47	7,974	142	6,103	110
PORT ALSWORTH	60	233,094	179,030	79,486	0	258,516	33.7	13.2	20.6	34,021	10,460	23,560	324	249	393	2,427	40	4,738	79	1,790	30	5,371	90	5,639	84
PORT HEIDEN	53	250,848	109,196	31,049	3,322	143,567	30.0	5.3	24.8	7,537	1,030	5,733	394	172	108	590	11	1,152	22	1,125	21	3,378	62	2,616	48
QUINHAGAK	136	533,343	487,090	66,922	175,670	729,682	39.6	24.7	14.9	180,523	16,557	120,506	327	298	886	12,412	91	24,222	178	6,628	36	19,883	107	24,664	156
RED DEVIL	13	42,165	37,414	22,315	0	59,729	59.8	40.5	19.3	24,172	9,031	15,141	270	240	1,165	1,560	120	3,043	234	374	29	1,122	86	2,231	172
RUBY	124	246,772	219,079	54,054	115,582	388,715	54.2	19.1	35.1	74,361	10,341	41,910	166	147	338	4,317	35	8,424	68	3,347	18	10,040	53	10,559	67
RUSSIAN MISSION	71	262,359	241,819	41,589	40,198	323,605	38.9	26.2	12.7	84,849	10,905	63,405	308	284	893	6,531	92	12,744	179	2,820	34	8,461	102	11,673	153
SAND POINT	271	1,381,737	1,252,933	403,947	539,200	2,196,080	28.8	19.0	9.9	416,157	76,548	237,431	425	385	876	24,455	90	47,724	176	17,921	46	53,764	139	57,717	173
SAVOONGA	147	500,866	482,331	59,695	158,553	700,579	40.3	26.7	13.6	187,335	15,962	128,975	284	273	877	13,284	90	25,924	176	6,409	33	19,227	90	25,109	149
SCAMMON BAY	94	489,038	405,722	50,594	68,921	533,237	40.4	26.3	14.1	140,081	15,393	106,583	434	360	1,134	10,978	117	21,423	228	4,746	43	14,239	129	19,635	194
SELAWIK	167	735,505	664,160	83,056	163,475	910,691	40.8	29.3	11.5	266,832	24,335	194,599	367	331	1,165	20,044	120	39,114	234	8,278	40	24,829	118	35,228	181
SHAGELUK	41	123,027	121,984	27,591	54,487	204,062	41.5	27.6	14.0	56,219	7,601	33,607	250	248	820	3,461	84	6,755	165	1,765	30	5,294	89	6,740	138
SHAKTOOLIK	53	340,315	282,277	61,665	85,934	429,876	40.3	24.8	15.5	106,609	15,293	70,005	535	444	1,321	7,210	136	14,071	265	3,682	53	11,046	160	13,993	232
SHELDON POINT	36	85,482	85,306	26,380	48,447	160,133	50.0	14.6	35.4	21,443	3,862	12,489	198	197	347	1,286	36	2,510	70	1,333	24	4,013	71	3,786	78
SHISHIMAREF	142	609,940	501,791	51,820	182,841	736,452	38.5	25.8	12.7	180,078	13,375	129,512	358	294	912	13,340	94	26,032	183	6,846	35	20,539	106	25,099	157
SHUNGNAK	58	374,294	295,172	46,265	135,483	476,920	49.9	33.8	16.1	161,247	15,642	99,798	538	424	1,721	10,279	177	20,059	346	4,307	51	12,920	153	18,284	269
SKAGWAY*	517	2,821,030	2,021,881	753,448	658,460	3,433,789	15.6	3.1	12.5	106,447	23,357	62,678	455	326	121	6,456	12	12,598	24	26,803	39	80,410	117	55,898	83
SLEETMUTE	34	83,389	76,989	35,871	16,943	129,803	59.8	40.3	19.3	52,531	14,517	31,157	204	189	916	3,209	94	6,263	184	939	23	2,818	68	4,929	135
ST. GEORGE	55	313,714	265,408	44,854	140,172	450,434	31.7	12.6	19.1	56,620	5,638	33,362	475	402	607	3,436	62	6,706	122	4,056	48	12,167	145	11,001	149
ST. MARY'S	148	721,749	642,614	111,189	246,911	1,000,714	42.2	26.6	15.6	265,990	29,554	170,807	406	362	1,154	17,593	119	34,332	232	8,895	43	26,686	130	34,060	197
ST. MICHAEL	85	334,795	307,981	58,554	121,871	488,406	40.5	25.0	15.5	121,857	14,609	76,841	328	302	904	7,915	93	15,445	182	4,299	36	12,896	109	15,877	158
ST. PAUL	160	1,229,093	898,365	64,982	608,406	1,571,753	34.2	10.3	23.9	161,891	6,693	82,532	640	468	578	9,531	60	18,599	118	16,068	56	45,203	168	37,818	160
STEBBINS	120	442,529	411,305	59,817	156,456	627,578	39.5	24.6	14.9	154,321	14,709	101,140	307	286	843	10,417	87	20,329	169	5,878	34	17,033	103	20,925	148
STEVENS VILLAGE	44	53,793	45,597	15,464	25,364	86,425	55.2	19.1	38.1	16,490	2,951	8,700	102	86	198	896	20	1,749	40	710	10	2,129	31	2,221	39
STONY RIVER	16	40,778	33,295	24,588	22,890	80,773	59.8	40.5	19.3	32,689	9,951	13,474	212	173	842	1,388	87	2,708	169	562	21	1,686	82	2,443	124
TAKOTNA	28	84,764	73,216	36,388	46,919	156,514	48.3	15.8	32.5	24,729	5,748	11,568	252	218	413	1,192	43	2,325	83	1,201	26	3,604	78	3,443	89
TANANA	111	315,647	300,236	97,919	101,804	499,959	47.0	16.9	30.1	84,393	16,529	50,680	237	225	457	5,220	47	10,197	92	4,020	27	12,061	81	12,642	96
TATILEK	30	157,029	65,744	25,740	58,383	149,867	39.2	12.4	26.8	18,598	3,194	8,159	436	183	272	840	28	1,640	55	1,241	22	3,724	66	3,187	67
TELLER	74	268,164	193,646	90,071	59,376	343,092	53.8	39.2	23.6	103,614	27,201	56,481	302	218	790	6,024	61	11,755	159	2,530	26	7,591	79	10,685	128
TENAKEE SPRINGS	86	196,687	191,597	76,222	35,669	303,488	32.2	15.1	17.1	45,857	11,517	28,950	191	186	337	2,982	35	5,819	68	2,273	22	6,818	67	7,133	75
TELLIN*	50	112,845	102,731	21,031	41,100	164,862	28.3	17.7	10.6	29,181	3,722	18,183	188	171	364	1,873	37	3,655	73	1,438	21	4,315	62	4,538	74
THORNE BAY	187	731,925	670,887	144,528	325,065	1,140,480	25.2	2.9	22.3	33,416	4,235	19,857	326	299	106	2,025	11	3,951	21	9,960	36	29,181	105	20,562	75
TOGIAK	207	987,187	838,888	86,235	375,049	1,300,272	39.4	25.3	14.1	328,839	21,809	212,180	397	338	1,025	21,855	106	42,648	206	12,140	41	36,421	122	44,407	178
TOK*	606	3,191,455	2,823,612	611,674	83,589	3,318,675	28.6	14.4	14.2	477,889	68,081	377,771	439	361	623	36,910	64	75,932	125	27,070	43	81,210	130	87,646	147
TOKSOOK BAY	103	411,637	452,541	50,688	147,755	650,984	40.5	26.3	14.2	171,144	13,326	118,973	398	366	1,155	12,254	119	23,914	232	9,083	44	18,009	137	23,328	198
TULUKSAK	70	189,882	132,986	11,522	14,628	159,136	40.2	18.4	21.8	29,329	2,124	24,509	226	158	350	2,524	35	4,926	70	1,476	19	4,428	57	5,203	70
TUNITULIAK	78	333,371	304,933	41,977	37,951	383,961	46.9	15.8	26.2	75,966	6,307	60,346	356	326	774	5,218	80	12,130	156	3,420	38	10,260	117	12,427	150
TUNUNAK	80	270,437	261,254	55,126	98,781	415,161	40.1	26.6	13.4	110,599	14,688	69,598	282	272	870	7,169	90	13,989	175	3,600	33	10,801	90	13,831	148
UNALAKLEET	252	1,540,738	1,000,111	162,038	445,637	1,607,786	25.5	11.2	14.2	180,715	18,213	112,412	510	331	446	11,578	46	22,595	90	14,457	40	43,372	119	38,433	117
UNALASKA	427	3,991,498	2,201,160	505,336	1,094,613	4,701,109	18.6	4.5	14.1	212,020	22,791	99,272	779	430	232	16,225	24	19,954	47	41,958	52	125,873	155	89,606	116

* For communities marked by asterisk, utility rate and PCE rate are from FY96.

FY98 Unpublished PCE Statistics
Division of Energy

April 25, 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)
COMMUNITY	# of Res Cust	Total kWh				Utility Res Rate Apr 99* (cents)	PCE Ratio (100%) Apr 99* (cents)	Effective Resid. Rate (cents)	Full PCE Formula Reqmnt (\$)	PCE Commercd Reqmnt (\$)	PCE Resid Reqmnt (\$)	Total kWh Per Mo. Per Resid Customer	PCE kWh Per Mo. Per Resid Customer	PCE \$ Per Year Per Resid Customer	500 Res Cap (-10.3%) Ann Loss To Utility (\$)	500 Res Cap (-10.3%) Ann Loss To Ave Res Cust (\$)	400 Res Cap (-20.1%) Ann Loss To Utility (\$)	400 Res Cap (-20.1%) Ann Loss To Ave Res Cust (\$)	1.0 Cent Floor Inc. Ann. Loss to Utility (\$)	1.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	3.0 Cent Floor Inc. Ann. Loss to Utility (\$)	3.0 Cent Floor Inc. Ann. Loss to Ave Res Cust (\$)	500 Res Cap & 2.0 ct fl Inc Ann Loss to Utility (\$)	500 Res Cap & 2.0 ct fl Inc Ann Loss to Ave Res Cust (\$)	
		Residential	Residential	Commer- cial	Comnty Facils										Total	Ann Loss To Utility (\$)	Ave Res Cust (\$)	Ann Loss To Utility (\$)	Ave Res Cust (\$)	Ann. Loss to Utility (\$)	Ave Res Cust (\$)	Ann. Loss to Utility (\$)	Ave Res Cust (\$)	Ann Loss to Utility (\$)	Ave Res Cust (\$)
UPPER KALSKAG	64	295,720	276,316	48,012	39,276	363,604	39.8	26.3	13.5	95,664	12,632	72,699	385	360	1,136	7,488	117	14,612	228	3,156	43	9,468	130	13,231	194
VENETIE	65	152,414	152,235	25,200	81,567	259,002	49.2	11.6	37.6	29,967	2,916	17,614	195	195	271	1,814	28	3,540	54	2,338	23	7,014	70	6,177	70
WAINWRIGHT	125	941,812	607,034	116,386	81,702	805,122	15.0	1.4	13.6	11,030	1,594	8,316	628	405	67	857	7	1,672	13	6,887	49	9,436	67	9,436	87
WALES	54	252,952	181,554	49,242	81,501	312,297	39.3	25.3	13.9	79,136	12,478	46,006	390	280	852	4,739	80	9,247	171	2,631	34	7,892	101	9,626	148
WHALE PASS	31	135,450	116,274	48,968	4,168	169,410	28.2	10.9	17.3	18,533	5,357	12,720	364	313	410	1,310	42	2,557	82	1,204	38	3,613	113	3,480	110
WHITE MOUNTAIN	61	222,287	165,044	37,604	119,266	321,914	48.2	26.7	21.5	85,919	10,037	44,050	304	225	722	4,537	74	8,854	145	2,843	27	8,529	81	9,883	123
YAKUTAT	209	2,068,333	1,363,643	254,676	439,309	2,057,628	26.9	8.5	18.4	175,516	21,724	116,319	825	544	557	11,981	57	23,380	112	18,030	65	54,089	196	45,231	174
TOTALS	24,421	128,761,280	101,023,397	19,069,797	30,167,755	150,260,949				21,857,411	2,864,240	14,663,059	439	345	600	1,510,295	62	2,947,275	121	1,311,912	41	3,895,155	123	3,912,722	136

* For communities marked by asterisk,
utility rate and PCE ratio are from FY96