

Fiscal Year 21225003

Projects 331005..339999

Note Date 06/30/2021

**State of Alaska: Alaska Energy Authority  
Analysis Based on FY 21 PCE Data**

A	B	C	D	E	F	G	H	K	N	O
PJ Code	Utility/Community	Last PCE Rate Applied	Population	Reported Periods	Residential Customers	PCE Eligible kWh	Residential kwh Sold	Proposed PCE Max kWh	Estimate 2-Increased Eligible PCE kWh	Estimate 2-Increased Cost
								Col F X 750 X 12	See Note Below: 250 kWh X 12 Mos X Col I	Col N X Col C
332380	Nuiqsut PCE	\$ -	505	12	108	476,981	982,461	972,000	324,000	0.00
332350	Anaktuvuk Pass PCE	\$ -	365	12	104	265,804	749,978	936,000	312,000	0.00
332360	Atkasuk PCE	\$ -	269	12	64	177,787	687,382	576,000	192,000	0.00
332370	Kaktovik PCE	\$ -	235	12	79	186,782	758,660	711,000	237,000	0.00
332390	Point Hope PCE	\$ -	775	12	195	613,711	1,914,508	1,755,000	585,000	0.00
332400	Point Lay PCE	\$ -	299	12	65	147,308	646,844	585,000	195,000	0.00
332410	Wainwright PCE	\$ -	553	12	150	458,246	1,379,900	1,350,000	450,000	0.00
331040	Akutan PCE	\$ 0.7437	990	12	50	174,494	205,324	450,000	150,000	111,555.00
332480	Pilot Point PCE	\$ 0.3937	81	12	42	93,850	131,413	378,000	126,000	49,606.20
332560	St. Paul PCE	\$ 0.2037	385	12	135	595,684	693,817	1,215,000	405,000	82,498.50
332730	Twin Hills PCE	\$ 0.2977	89	4	35	32,854	42,767	315,000	105,000	31,258.50
331980	Cold Bay PCE	\$ 0.5042	60	12	40	58,788	160,884	360,000	120,000	60,504.00
332080	Kipnuk PCE	\$ 0.4839	700	12	199	793,616	903,588	1,791,000	597,000	288,888.30
332740	Nikolski PCE	\$ 0.5437	17	8	14	29,441	32,863	126,000	42,000	22,835.40
332900	Yakutat PCE	\$ 0.1866	540	12	275	1,107,702	1,417,304	2,475,000	825,000	153,945.00
332030	Hughes PCE	\$ 0.4937	93	12	49	138,412	185,094	441,000	147,000	72,573.90
331220	Tok; Tanacross PCE	\$ 0.2091	1313	12	785	2,912,216	4,122,510	7,065,000	2,355,000	492,430.50
331100	Dot Lake; Dot Lake Villa	\$ 0.2091	49	12	25	85,626	107,913	225,000	75,000	15,682.50
331200	Tetlin PCE	\$ 0.2091	122	12	46	144,478	185,355	414,000	138,000	28,855.80

331940	Egegik PCE	\$ 0.4328	85	12	85	147,318	178,539	765,000	255,000	110,364.00
331860	Chignik PCE	\$ 0.1983	95	12	52	128,347	155,446	468,000	156,000	30,934.80
332590	Port Alsworth PCE	\$ 0.3181	226	12	85	268,232	325,396	765,000	255,000	81,115.50
332130	Kotzebue PCE	\$ 0.1298	3112	12	1,084	3,692,008	7,028,975	9,756,000	3,252,000	422,109.60
332540	Sand Point PCE	\$ 0.2824	897	9	239	705,996	936,919	2,151,000	717,000	202,480.80
331770	Arctic Village PCE	\$ 0.7540	193	11	89	157,342	229,905	801,000	267,000	201,318.00
332440	Ouzinkie PCE	\$ 0.1556	142	12	76	217,936	244,596	684,000	228,000	35,476.80
332000	Golovin PCE	\$ 0.0814	150	12	49	212,639	260,614	441,000	147,000	11,965.80
332110	Koliganek PCE	\$ 0.2512	195	12	77	213,145	267,859	693,000	231,000	58,027.20
332420	Nunam Iqua PCE	\$ 0.1528	213	12	47	200,873	241,343	423,000	141,000	21,544.80
332040	Igiugig PCE	\$ 0.6654	56	12	30	87,724	98,734	270,000	90,000	59,886.00
331440	Marshall PCE	\$ 0.2142	471	12	107	482,346	582,410	963,000	321,000	68,758.20
331460	Minto PCE	\$ 0.2221	170	12	75	248,167	310,768	675,000	225,000	49,972.50
331580	Russian Mission PCE	\$ 0.2279	350	12	79	359,599	414,007	711,000	237,000	54,012.30
331550	Pilot Station PCE	\$ 0.2314	606	12	131	580,803	681,263	1,179,000	393,000	90,940.20
331350	Holy Cross PCE	\$ 0.2409	158	12	72	246,061	286,745	648,000	216,000	52,034.40
331370	Huslia PCE	\$ 0.2421	293	12	100	427,288	533,238	900,000	300,000	72,630.00
331340	Grayling PCE	\$ 0.2404	190	12	66	234,635	265,442	594,000	198,000	47,599.20
331290	Eek PCE	\$ 0.2459	349	12	108	459,807	515,204	972,000	324,000	79,671.60
331420	Koyuk PCE	\$ 0.2442	348	12	83	375,318	493,256	747,000	249,000	60,805.80
331430	Lower Kalskag PCE	\$ 0.2487	288	12	81	303,267	351,351	729,000	243,000	60,434.10
331720	Upper Kalskag PCE	\$ 0.2487	220	12	67	261,919	346,211	603,000	201,000	49,988.70
332850	Unalakleet PCE	\$ 0.1882	721	12	272	999,045	1,314,059	2,448,000	816,000	153,571.20
331670	St. Michael PCE	\$ 0.2563	392	12	88	416,092	587,263	792,000	264,000	67,663.20
331680	Stebbins PCE	\$ 0.2563	618	12	138	588,687	737,264	1,242,000	414,000	106,108.20
331300	Elim PCE	\$ 0.2597	351	12	91	413,839	539,111	819,000	273,000	70,898.10
331520	Nulato PCE	\$ 0.2620	228	12	109	398,032	496,066	981,000	327,000	85,674.00
331620	Shageluk PCE	\$ 0.2614	91	12	38	107,304	121,144	342,000	114,000	29,799.60
331640	Shishmaref PCE	\$ 0.2617	577	12	155	653,797	754,860	1,395,000	465,000	121,690.50
331410	Kivalina PCE	\$ 0.2664	427	12	89	415,479	624,083	801,000	267,000	71,128.80
331540	Old Harbor PCE	\$ 0.2668	203	12	89	292,414	350,591	801,000	267,000	71,235.60
331685	Teller PCE	\$ 0.2651	235	12	73	276,855	300,412	657,000	219,000	58,056.90
331380	Kaltag PCE	\$ 0.2679	159	12	65	229,733	254,656	585,000	195,000	52,240.50
331270	Brevig Mission PCE	\$ 0.2686	451	12	87	432,953	561,216	783,000	261,000	70,104.60

331400	Kiana PCE	\$ 0.2672	409	12	116	492,932	725,060	1,044,000	348,000	92,985.60
332120	Kotlik PCE	\$ 0.2673	649	12	126	577,874	747,696	1,134,000	378,000	101,039.40
331690	Togiak PCE	\$ 0.2690	873	12	212	930,551	1,178,020	1,908,000	636,000	171,084.00
331330	Goodnews Bay PCE	\$ 0.2717	284	12	80	341,873	434,582	720,000	240,000	65,208.00
331610	Selawik PCE	\$ 0.2710	832	12	170	791,919	1,167,067	1,530,000	510,000	138,210.00
331600	Scammon Bay PCE	\$ 0.2754	593	12	123	528,918	613,587	1,107,000	369,000	101,622.60
331950	Ekwok PCE	\$ 0.2798	100	12	51	185,793	228,615	459,000	153,000	42,809.40
331480	New Stuyahok PCE	\$ 0.2798	476	12	109	484,530	583,980	981,000	327,000	91,494.60
331780	Atmautluak PCE	\$ 0.3974	338	12	73	348,417	420,106	657,000	219,000	87,030.60
331510	Noorvik PCE	\$ 0.2823	651	12	137	636,880	860,653	1,233,000	411,000	116,025.30
331260	Anvik PCE	\$ 0.2931	77	12	36	124,716	139,394	324,000	108,000	31,654.80
331800	Bethel; Oscarville PCE	\$ 0.0383	6333	12	1,742	7,930,410	10,529,517	15,678,000	5,226,000	200,155.80
331730	Wales PCE	\$ 0.2966	150	12	38	156,224	203,926	342,000	114,000	33,812.40
331590	Savoonga PCE	\$ 0.2450	735	12	161	737,964	1,018,033	1,449,000	483,000	118,335.00
332630	Tenakee Springs PCE	\$ 0.2860	140	12	125	199,887	260,017	1,125,000	375,000	107,250.00
332280	Naknek;S.Naknek;Kng	\$ 0.2386	869	12	744	1,869,321	3,164,928	6,696,000	2,232,000	532,555.20
331360	Hooper Bay PCE	\$ 0.2281	1239	12	270	1,131,724	1,365,988	2,430,000	810,000	184,761.00
331450	Mekoryuk PCE	\$ 0.2545	206	12	90	279,569	294,638	810,000	270,000	68,715.00
331240	Alakanuk PCE	\$ 0.2408	704	12	158	680,847	817,942	1,422,000	474,000	114,139.20
331310	Emmonak PCE	\$ 0.2408	836	12	213	927,482	1,156,990	1,917,000	639,000	153,871.20
331390	Kasigluk PCE	\$ 0.2503	627	12	118	592,834	750,969	1,062,000	354,000	88,606.20
331530	Nunapitchuk PCE	\$ 0.2503	560	12	120	532,554	626,991	1,080,000	360,000	90,108.00
331250	Ambler PCE	\$ 0.4227	263	12	77	334,435	473,908	693,000	231,000	97,643.70
332550	St. George PCE	\$ 0.7280	59	12	39	96,288	141,171	351,000	117,000	85,176.00
331320	Gambell PCE	\$ 0.2588	667	12	165	671,574	840,282	1,485,000	495,000	128,106.00
332090	Kobuk PCE	\$ 0.5553	143	12	38	170,901	231,229	342,000	114,000	63,304.20
331650	Shungnak PCE	\$ 0.5553	253	12	60	281,782	380,036	540,000	180,000	99,954.00
331900	Circle PCE	\$ 0.5244	85	12	43	99,735	133,583	387,000	129,000	67,647.60
331490	Nightmute PCE	\$ 0.2458	286	12	52	238,992	280,394	468,000	156,000	38,344.80
331700	Toksook Bay PCE	\$ 0.2458	667	12	131	637,068	810,726	1,179,000	393,000	96,599.40
331710	Tununak PCE	\$ 0.2458	376	12	91	353,964	401,652	819,000	273,000	67,103.40
332720	Tuntutuliak PCE	\$ 0.3708	464	11	113	498,601	568,379	1,017,000	339,000	125,701.20
331500	Noatak PCE	\$ 0.6286	583	12	122	613,607	837,323	1,098,000	366,000	230,067.60
331470	Mt. Village PCE	\$ 0.2095	808	12	170	764,571	909,137	1,530,000	510,000	106,845.00

331560	Pitkas Point PCE	\$ 0.2095	116	12	28	130,236	152,721	252,000	84,000	17,598.00
331660	St. Mary's; Andrafsky	\$ 0.2095	555	12	179	722,033	860,772	1,611,000	537,000	112,501.50
332340	Nome PCE	\$ 0.0741	3690	12	1,755	5,594,043	8,692,272	15,795,000	5,265,000	390,136.50
332050	Iliamna Newhalen Nonc	\$ 0.3613	446	12	183	617,436	793,758	1,647,000	549,000	198,353.70
332890	White Mountain PCE	\$ 0.2659	201	11	68	232,125	262,384	612,000	204,000	54,243.60
331120	Haines; Covenant Life F	\$ 0.0057	2579	12	1,117	3,833,397	5,798,358	10,053,000	3,351,000	19,100.70
331190	Skagway PCE	\$ 0.0057	1095	12	606	1,880,004	3,237,116	5,454,000	1,818,000	10,362.60
331570	Quinhagak PCE	\$ 0.2172	716	12	182	855,352	1,091,659	1,638,000	546,000	118,591.20
331280	Chevak PCE	\$ 0.2181	1014	12	204	859,842	1,024,856	1,836,000	612,000	133,477.20
331080	Coffman Cove PCE	\$ 0.0005	174	12	184	539,290	819,169	1,656,000	552,000	276.00
331150	Hydaburg PCE	\$ 0.0005	397	12	117	503,716	705,728	1,053,000	351,000	175.50
331230	Whale Pass PCE	\$ 0.0005	57	12	83	207,707	313,231	747,000	249,000	124.50
331155	Klawock PCE	\$ 0.0005	761	12	389	1,558,375	2,376,638	3,501,000	1,167,000	583.50
331090	Craig PCE	\$ 0.0005	1074	12	655	2,477,452	3,596,999	5,895,000	1,965,000	982.50
331140	Hollis PCE	\$ 0.0005	132	12	131	428,140	736,326	1,179,000	393,000	196.50
331170	Naukatik PCE	\$ 0.0005	137	12	89	301,622	467,842	801,000	267,000	133.50
331210	Thorne Bay; Kasaan PC	\$ 0.0005	647	12	324	1,041,612	1,608,141	2,916,000	972,000	486.00
332680	Kake PCE	\$ 0.3236	570	12	237	809,657	952,454	2,133,000	711,000	230,079.60
332670	Hoonah PCE	\$ 0.3236	782	12	410	1,438,885	1,911,428	3,690,000	1,230,000	398,028.00
332660	Chilkat Valley PCE	\$ 0.3236	585	12	218	592,612	713,090	1,962,000	654,000	211,634.40
332650	Angoon PCE	\$ 0.3236	404	12	200	613,324	790,388	1,800,000	600,000	194,160.00
332700	Klukwan PCE	\$ 0.3236	95	12	50	176,215	211,613	450,000	150,000	48,540.00
331630	Shaktolik PCE	\$ 0.2141	272	12	63	321,993	449,118	567,000	189,000	40,464.90
332020	Fort Yukon PCE	\$ 0.3418	525	12	268	825,236	957,892	2,412,000	804,000	274,807.20
332200	Manley Hot Springs PC	\$ 0.7206	104	12	83	147,468	164,551	747,000	249,000	179,429.40
331920	Cordova PCE	\$ 0.0626	2477	12	975	3,244,640	5,132,098	8,775,000	2,925,000	183,105.00
331030	Akiak PCE	\$ 0.2263	420	7	99	221,095	260,953	891,000	297,000	67,211.10
332500	Port Heiden PCE	\$ 0.3456	105	12	53	154,364	179,246	477,000	159,000	54,950.40
331740	Karluk PCE	\$ 0.3912	27	12	13	45,583	60,582	117,000	39,000	15,256.80
332860	Unalaska PCE	\$ 0.1008	4592	12	780	1,962,090	4,027,252	7,020,000	2,340,000	235,872.00
331195	Slana PCE	\$ 0.1924	134	12	72	220,782	267,196	648,000	216,000	41,558.40
332160	Kwigillingok PCE	\$ 0.3503	374	12	101	440,802	570,623	909,000	303,000	106,140.90
332430	Dillingham; Aleknagik F	\$ 0.1334	2570	12	1,003	3,859,144	5,153,204	9,027,000	3,009,000	401,400.60
331760	Aniak PCE	\$ 0.3811	477	12	173	717,948	915,588	1,557,000	519,000	197,790.90

331960	Elfin Cove PCE	\$ 0.3362	16	12	49	50,504	101,598	441,000	147,000	49,421.40
332150	Kwethluk PCE	\$ 0.1947	814	12	188	752,804	969,022	1,692,000	564,000	109,810.80
331870	Chignik Lagoon PCE	\$ 0.2446	81	12	69	135,395	245,108	621,000	207,000	50,632.20
332230	Chuathbaluk PCE	\$ 0.7540	100	12	33	85,109	89,464	297,000	99,000	74,646.00
332240	Crooked Creek PCE	\$ 0.7540	80	12	33	83,710	96,848	297,000	99,000	74,646.00
332250	Red Devil PCE	\$ 0.7540	16	12	11	30,464	35,764	99,000	33,000	24,882.00
332260	Sleetmute PCE	\$ 0.7540	95	12	33	87,007	98,418	297,000	99,000	74,646.00
332270	Stony River PCE	\$ 0.7540	39	12	16	34,330	40,917	144,000	48,000	36,192.00
331970	False Pass PCE	\$ 0.2674	42	12	26	72,397	135,305	234,000	78,000	20,857.20
331820	Buckland PCE	\$ 0.1191	509	12	107	515,780	757,817	963,000	321,000	38,231.10
331110	Eagle; Eagle Village PCE	\$ 0.2586	139	12	139	275,401	315,213	1,251,000	417,000	107,836.20
331160	Mentasta PCE	\$ 0.2614	122	12	49	144,689	157,634	441,000	147,000	38,425.80
331070	Chistochina PCE	\$ 0.2614	83	12	50	149,646	192,326	450,000	150,000	39,210.00
331790	Beaver PCE	\$ 0.5434	69	12	33	82,249	89,658	297,000	99,000	53,796.60
331180	Northway; Northway Vill	\$ 0.3054	144	12	90	295,221	355,617	810,000	270,000	82,458.00
332510	Kongiganak PCE	\$ 0.2888	544	12	162	482,180	696,117	1,458,000	486,000	140,356.80
331130	Healy Lake PCE	\$ 0.3844	27	12	9	23,185	23,699	81,000	27,000	10,378.80
331060	Bettles; Evansville PCE	\$ 0.3929	15	12	31	78,262	92,426	279,000	93,000	36,539.70
331050	Allakaket; Alatna PCE	\$ 0.4785	179	12	66	210,569	223,926	594,000	198,000	94,743.00
331880	Chignik Lake PCE	\$ 0.3279	57	12	42	79,335	105,221	378,000	126,000	41,315.40
332310	Chefornak PCE	\$ 0.1773	457	12	98	465,341	568,732	882,000	294,000	52,126.20
332010	Gustavus PCE	\$ 0.1111	537	12	484	1,063,008	1,345,528	4,356,000	1,452,000	161,317.20
332180	Levelock PCE	\$ 0.4664	70	12	40	84,157	95,150	360,000	120,000	55,968.00
332210	Manokotak PCE	\$ 0.2141	483	8	136	353,896	410,400	1,224,000	408,000	87,352.80
332600	Tanana PCE	\$ 0.2328	216	12	106	279,686	301,925	954,000	318,000	74,030.40
332060	Deering PCE	\$ 0.2830	166	12	51	213,492	270,262	459,000	153,000	43,299.00
332530	Ruby PCE	\$ 0.3579	149	12	115	237,926	265,462	1,035,000	345,000	123,475.50
331830	Central PCE	\$ 0.3223	87	12	115	206,405	242,067	1,035,000	345,000	111,193.50
331810	Birch Creek PCE	\$ 0.7540	28	12	17	26,789	27,665	153,000	51,000	38,454.00
331020	Akiachak PCE	\$ 0.2317	724	12	183	666,649	763,097	1,647,000	549,000	127,203.30
331890	Chitina PCE	\$ 0.2997	85	12	46	85,179	94,589	414,000	138,000	41,358.60
331990	Galena PCE	\$ 0.1881	445	12	186	670,942	870,246	1,674,000	558,000	104,959.80
331910	Clark's Point PCE	\$ 0.3916	69	12	20	110,404	134,763	180,000	60,000	23,496.00
331750	Atka PCE	\$ 0.2162	50	11	31	79,508	94,106	279,000	93,000	20,106.60

332170	Larsen Bay PCE	\$ 0.0001	73	1	41	8,052	10,879	369,000	123,000	12.30
332100	Kokhanok PCE	\$ 0.4889	157	12	56	187,120	195,479	504,000	168,000	82,135.20
331005	Adak PCE	\$ 0.7540	298	12	80	158,726	184,689	720,000	240,000	180,960.00
332220	McGrath PCE	\$ 0.3672	321	12	192	449,186	528,329	1,728,000	576,000	211,507.20
332320	Nelson Lagoon PCE	\$ 0.4256	30	12	30	100,654	123,079	270,000	90,000	38,304.00
332610	Tatitlek PCE	\$ 0.5037	98	12	39	114,843	131,533	351,000	117,000	58,932.90
332520	Rampart PCE	\$ 0.3970	97	6	35	37,633	45,027	315,000	105,000	41,685.00
332330	Nikolai PCE	\$ 0.4721	87	9	40	101,759	154,409	360,000	120,000	56,652.00
332290	Napakiak PCE	\$ 0.3308	351	12	104	357,868	383,500	936,000	312,000	103,209.60
331010	Akhiok PCE	\$ 0.3593	69	12	27	66,986	85,474	243,000	81,000	29,103.30
331840	Chalkyitsik PCE	\$ 0.5025	79	8	45	43,660	46,178	405,000	135,000	67,837.50
331930	Diomedea PCE	\$ 0.1419	97	12	34	97,109	109,257	306,000	102,000	14,473.80
331850	Chenega Bay PCE	\$ 0.3017	61	12	26	67,716	78,078	234,000	78,000	23,532.60
332580	Takotna PCE	\$ 0.4998	80	7	33	41,646	49,631	297,000	99,000	49,480.20
332450	Pedro Bay PCE	\$ 0.2958	36	12	19	34,363	62,181	171,000	57,000	16,860.60
332300	Napaskiak PCE	\$ 0.1469	440	12	111	396,549	410,304	999,000	333,000	48,917.70
332880	Venetie PCE	\$ 0.3143	164	5	101	73,594	113,213	909,000	303,000	95,232.90
332140	Koyukuk PCE	\$ 0.3410	95	8	58	55,859	59,649	522,000	174,000	59,334.00
332870	Newtok PCE	\$ 0.1189	339	6	83	90,288	129,192	747,000	249,000	29,606.10
332470	Perryville PCE	\$ 0.2120	97	4	47	37,875	39,092	423,000	141,000	29,892.00
332190	Lime Village PCE	\$ 0.7540	15	2	12	541	642	108,000	36,000	27,144.00

**GRAND TOTAL**

**81,160**

**27,918**

**97,281,383**

**138,495,181**

**251,262,000**

**15,694,772.70**

**39%** FY2021 Eligible PCE kWh as % of proposed total maximum kWh

Col L Note: Estimate 1 of increase in kWh assumes % of PCE Eligible kWh to current maximum will be same for increased maximum

Col M Note: Estimate 2 of increase in kWh assumes all customers will have 250 increase in eligible PCE kWh