

ALASKA VILLAGE ELECTRIC COOPERATIVE, INC.

Effective March 19, 2020

PERMANENT RATES

STREET LIGHTS

VILLAGE	Cost of		
	FUEL	Wind	COPA
	per kwh	Surcharge per kwh	per kwh
	(+)	(+)	(=)
AMBLER	0.3494	0.0000	0.3494
ANVIK	0.2778	0.0000	0.2778
BETHEL	0.2577	0.0013	0.2590
BREVIG MISSION	0.2338	0.0000	0.2338
CHEVAK	0.1840	0.0299	0.2139
EEK	0.2470	0.0000	0.2470
ELIM	0.2526	0.0000	0.2526
EMMONAK/ALAKANUK	0.2173	0.0066	0.2239
GAMBELL	0.2619	0.0251	0.2870
GOODNEWS BAY	0.2395	0.0000	0.2395
GRAYLING	0.2296	0.0000	0.2296
HOLY CROSS	0.2411	0.0000	0.2411
HOOPER BAY	0.2496	0.0166	0.2662
HUSLIA	0.2355	0.0000	0.2355
KALSKAG LWR/UPR	0.2256	0.0000	0.2256
KALTAG	0.2630	0.0000	0.2630
KASIGLUK/NUNAPITCHUK	0.2294	0.0134	0.2428
KIANA	0.2468	0.0000	0.2468
KIVALINA	0.2278	0.0000	0.2278
KOTLIK	0.2665	0.0000	0.2665
KOYUK	0.2559	0.0000	0.2559
MARSHALL	0.2186	0.0000	0.2186
MEKORYUK	0.2327	0.0164	0.2491
MINTO	0.2050	0.0000	0.2050
MT. VILLAGE	0.2383	0.0000	0.2383
NEW STUYAHOK/EKWOK	0.3037	0.0000	0.3037
NOATAK	0.6146	0.0000	0.6146
NOORVIK	0.2629	0.0000	0.2629
NULATO	0.2244	0.0000	0.2244
OLD HARBOR	0.2531	0.0000	0.2531
PILOT STATION	0.2522	0.0000	0.2522
QUINHAGAK	0.1664	0.0258	0.1922
RUSSIAN MISSION	0.2230	0.0000	0.2230
SAVOONGA	0.2382	0.0056	0.2438
SCAMMON BAY	0.2508	0.0000	0.2508
SELAWIK	0.2492	0.0000	0.2492
SHAGELUK	0.2617	0.0000	0.2617
SHAKTOOLIK	0.2032	0.0309	0.2341
SHISHMAREF	0.2475	0.0000	0.2475
SHUNGNAC/KOBUK	0.4022	0.0000	0.4022
ST MARY'S/ADREF/PITKAS	0.0903	0.0000	0.0903
STEBBINS/ST MICHAEL	0.2263	0.0000	0.2263
TELLER	0.2551	0.0000	0.2551
TOGIAC	0.2181	0.0000	0.2181
TOKSOOK/TUNUNAK/NIGHTMUTE	0.2233	0.0236	0.2469
WALES	0.2880	0.0000	0.2880
YAKUTAT	0.2093	0.0000	0.2093

COST PER STREET LIGHT - 110W HPS

CALCULATED AT 40 KWH PER LIGHT

COST	COPA	PCE	COST PER	PCE	COST
PER			LT BEFORE	CREDIT	PER
LIGHT		Rate		PER LT	LIGHT
(A)	(B)	(C)	PCE		
\$22.00	13.9760	0.4152	\$35.98	(\$16.61)	\$19.37
\$22.00	11.1120	0.3471	\$33.11	(\$13.88)	\$19.23
\$22.00	10.3600	0.1224	\$32.36	(\$4.90)	\$27.46
\$22.00	9.3520	0.3053	\$31.35	(\$12.21)	\$19.14
\$22.00	8.5560	0.2580	\$30.56	(\$10.32)	\$20.24
\$22.00	9.8800	0.3179	\$31.88	(\$12.72)	\$19.16
\$22.00	10.1040	0.3232	\$32.10	(\$12.93)	\$19.17
\$22.00	8.9560	0.2897	\$30.96	(\$11.59)	\$19.37
\$22.00	11.4800	0.3320	\$33.48	(\$13.28)	\$20.20
\$22.00	9.5800	0.3107	\$31.58	(\$12.43)	\$19.15
\$22.00	9.1840	0.3013	\$31.18	(\$12.05)	\$19.13
\$22.00	9.6440	0.3123	\$31.64	(\$12.49)	\$19.15
\$22.00	10.6480	0.3203	\$32.65	(\$12.81)	\$19.84
\$22.00	9.4200	0.3069	\$31.42	(\$12.28)	\$19.14
\$22.00	9.0240	0.2975	\$31.02	(\$11.90)	\$19.12
\$22.00	10.5200	0.3331	\$32.52	(\$13.32)	\$19.20
\$22.00	9.7120	0.3012	\$31.71	(\$12.05)	\$19.66
\$22.00	9.8720	0.3177	\$31.87	(\$12.71)	\$19.16
\$22.00	9.1120	0.2996	\$31.11	(\$11.98)	\$19.13
\$22.00	10.6600	0.3364	\$32.66	(\$13.46)	\$19.20
\$22.00	10.2360	0.3263	\$32.24	(\$13.05)	\$19.19
\$22.00	8.7440	0.2909	\$30.74	(\$11.64)	\$19.10
\$22.00	9.9640	0.3043	\$31.96	(\$12.17)	\$19.79
\$22.00	8.2000	0.2780	\$30.20	(\$11.12)	\$19.08
\$22.00	9.5320	0.3096	\$31.53	(\$12.38)	\$19.15
\$22.00	12.1480	0.3717	\$34.15	(\$14.87)	\$19.28
\$22.00	24.5840	0.6671	\$46.58	(\$26.68)	\$19.90
\$22.00	10.5160	0.3330	\$32.52	(\$13.32)	\$19.20
\$22.00	8.9760	0.2964	\$30.98	(\$11.86)	\$19.12
\$22.00	10.1240	0.3237	\$32.12	(\$12.95)	\$19.17
\$22.00	10.0880	0.3228	\$32.09	(\$12.91)	\$19.18
\$22.00	7.6880	0.2413	\$29.69	(\$9.65)	\$20.04
\$22.00	8.9200	0.2951	\$30.92	(\$11.80)	\$19.12
\$22.00	9.7520	0.3095	\$31.75	(\$12.38)	\$19.37
\$22.00	10.0320	0.3215	\$32.03	(\$12.86)	\$19.17
\$22.00	9.9680	0.3200	\$31.97	(\$12.80)	\$19.17
\$22.00	10.4680	0.3318	\$32.47	(\$13.27)	\$19.20
\$22.00	9.3640	0.2763	\$31.36	(\$11.05)	\$20.31
\$22.00	9.9000	0.3183	\$31.90	(\$12.73)	\$19.17
\$22.00	16.0880	0.4653	\$38.09	(\$18.61)	\$19.48
\$22.00	3.6120	0.1690	\$25.61	(\$6.76)	\$18.85
\$22.00	9.0520	0.2982	\$31.05	(\$11.93)	\$19.12
\$22.00	10.2040	0.3256	\$32.20	(\$13.02)	\$19.18
\$22.00	8.7240	0.2904	\$30.72	(\$11.62)	\$19.10
\$22.00	9.8760	0.2954	\$31.88	(\$11.82)	\$20.06
\$22.00	11.5200	0.3568	\$33.52	(\$14.27)	\$19.25
\$22.00	11.5200	0.2433	\$33.52	(\$9.73)	\$23.79

COST PER STREET LIGHT - 48W 350 mA LED

CALCULATED AT 18 KWH PER LIGHT

COST	COPA	PCE	COST PER	PCE	COST
PER			LT BEFORE	CREDIT	PER
LIGHT		Rate		PER LT	LIGHT
(A)	(B)	(C)	PCE		
\$14.40	6.2892	0.4152	\$20.69	(\$7.47)	\$13.22
\$14.40	5.0004	0.3471	\$19.40	(\$6.25)	\$13.15
\$14.40	4.6620	0.1224	\$19.06	(\$2.20)	\$16.86
\$14.40	4.2084	0.3053	\$18.61	(\$5.50)	\$13.11
\$14.40	3.8502	0.2580	\$18.25	(\$4.64)	\$13.61
\$14.40	4.4460	0.3179	\$18.85	(\$5.72)	\$13.13
\$14.40	4.5468	0.3232	\$18.95	(\$5.82)	\$13.13
\$14.40	4.0302	0.2897	\$18.43	(\$5.21)	\$13.22
\$14.40	5.1660	0.3320	\$19.57	(\$5.98)	\$13.59
\$14.40	4.3110	0.3107	\$18.71	(\$5.59)	\$13.12
\$14.40	4.1328	0.3013	\$18.53	(\$5.42)	\$13.11
\$14.40	4.3398	0.3123	\$18.74	(\$5.62)	\$13.12
\$14.40	4.7916	0.3203	\$19.19	(\$5.77)	\$13.42
\$14.40	4.2390	0.3069	\$18.64	(\$5.52)	\$13.12
\$14.40	4.0608	0.2975	\$18.46	(\$5.36)	\$13.10
\$14.40	4.7340	0.3331	\$19.13	(\$6.00)	\$13.13
\$14.40	4.3704	0.3012	\$18.77	(\$5.42)	\$13.35
\$14.40	4.4424	0.3177	\$18.84	(\$5.72)	\$13.12
\$14.40	4.1004	0.2996	\$18.50	(\$5.39)	\$13.11
\$14.40	4.7970	0.3364	\$19.20	(\$6.06)	\$13.14
\$14.40	4.6062	0.3263	\$19.01	(\$5.87)	\$13.14
\$14.40	3.9348	0.2909	\$18.33	(\$5.24)	\$13.09
\$14.40	4.4838	0.3043	\$18.88	(\$5.48)	\$13.40
\$14.40	3.6900	0.2780	\$18.09	(\$5.00)	\$13.09
\$14.40	4.2894	0.3096	\$18.69	(\$5.57)	\$13.12
\$14.40	5.4666	0.3717	\$19.87	(\$6.69)	\$13.18
\$14.40	11.0628	0.6671	\$25.46	(\$12.01)	\$13.45
\$14.40	4.7322	0.3330	\$19.13	(\$5.99)	\$13.14
\$14.40	4.0392	0.2964	\$18.44	(\$5.34)	\$13.10
\$14.40	4.5558	0.3237	\$18.96	(\$5.83)	\$13.13
\$14.40	4.5396	0.3228	\$18.94	(\$5.81)	\$13.13
\$14.40	3.4596	0.2413	\$17.86	(\$4.34)	\$13.52
\$14.40	4.0140	0.2951	\$18.41	(\$5.31)	\$13.10
\$14.40	4.3884	0.3095	\$18.79	(\$5.57)	\$13.22
\$14.40	4.5144	0.3215	\$18.91	(\$5.79)	\$13.12
\$14.40	4.4856	0.3200	\$18.89	(\$5.76)	\$13.13
\$14.40	4.7106	0.3318	\$19.11	(\$5.97)	\$13.14
\$14.40	4.2138	0.2763	\$18.61	(\$4.97)	\$13.64
\$14.40	4.4550	0.3183	\$18.86	(\$5.73)	\$13.13
\$14.40	7.2396	0.4653	\$21.64	(\$8.38)	\$13.26
\$14.40	1.6254	0.1690	\$16.03	(\$3.04)	\$12.99
\$14.40	4.0734	0.2982	\$18.47	(\$5.37)	\$13.10
\$14.40	4.5918	0.3256	\$18.99	(\$5.86)	\$13.13
\$14.40	3.9258	0.2904	\$18.33	(\$5.23)	\$13.10
\$14.40	4.4442	0.2954	\$18.84	(\$5.32)	\$13.52
\$14.40	5.1840	0.3568	\$19.58	(\$6.42)	\$13.16
\$14.40	5.1840	0.2433	\$19.58	(\$4.38)	\$15.20