

ALASKA VILLAGE ELECTRIC COOPERATIVE, INC.

Effective January 16, 2020

PERMANENT RATES

STREET LIGHTS

VILLAGE	Cost of		
	FUEL	Wind	COPA
	per kwh	Surcharge per kwh	per kwh
	(+)	(+)	(=)
AMBLER	0.3259	0.0000	0.3259
ANVIK	0.2894	0.0000	0.2894
BETHEL	0.2589	0.0013	0.2602
BREVIK MISSION	0.2336	0.0000	0.2336
CHEVAK	0.1862	0.0299	0.2161
EEK	0.2503	0.0000	0.2503
ELIM	0.2570	0.0000	0.2570
EMMONAK/ALAKANUK	0.2251	0.0066	0.2317
GAMBELL	0.2392	0.0251	0.2643
GOODNEWS BAY	0.2408	0.0000	0.2408
GRAYLING	0.2314	0.0000	0.2314
HOLY CROSS	0.2363	0.0000	0.2363
HOOPER BAY	0.2493	0.0166	0.2659
HUSLIA	0.2318	0.0000	0.2318
KALSKAG LWR/UPR	0.2237	0.0000	0.2237
KALTAG	0.2653	0.0000	0.2653
KASIGLUK/NUNAPITCHUK	0.2266	0.0134	0.2400
KIANA	0.2453	0.0000	0.2453
KIVALINA	0.2258	0.0000	0.2258
KOTLIK	0.2728	0.0000	0.2728
KOYUK	0.2606	0.0000	0.2606
MARSHALL	0.2250	0.0000	0.2250
MEKORYUK	0.2425	0.0164	0.2589
MINTO	0.2092	0.0000	0.2092
MT. VILLAGE	0.2423	0.0000	0.2423
NEW STUYAHOK/EKWOK	0.3046	0.0000	0.3046
NOATAK	0.6055	0.0000	0.6055
NOORVIK	0.2622	0.0000	0.2622
NULATO	0.2302	0.0000	0.2302
OLD HARBOR	0.2663	0.0000	0.2663
PILOT STATION	0.2494	0.0000	0.2494
QUINHAGAK	0.1625	0.0258	0.1883
RUSSIAN MISSION	0.2211	0.0000	0.2211
SAVOONGA	0.2351	0.0056	0.2407
SCAMMON BAY	0.2531	0.0000	0.2531
SELAWIK	0.2565	0.0000	0.2565
SHAGELUK	0.2676	0.0000	0.2676
SHAKTOOLIK	0.1995	0.0309	0.2304
SHISHMAREF	0.2490	0.0000	0.2490
SHUNGNAC/KOBUK	0.3491	0.0000	0.3491
ST MARY'S/ADREF/PITKAS	0.0928	0.0000	0.0928
STEBBINS/ST MICHAEL	0.2248	0.0000	0.2248
TELLER	0.2552	0.0000	0.2552
TOGIAK	0.2217	0.0000	0.2217
TOKSOOK/TUNUNAK/NIGHTMUTE	0.2183	0.0236	0.2419
WALES	0.2885	0.0000	0.2885
YAKUTAT	0.2137	0.0000	0.2137

COST PER STREET LIGHT - 110W HPS

CALCULATED AT 40 KWH PER LIGHT

COST PER LIGHT	COPA	PCE	COST PER LT BEFORE	PCE CREDIT	COST PER LIGHT
(A)	(B)	(C)	PCE	PER LT	LIGHT
\$22.00	13.0360	0.3928	\$35.04	(\$15.71)	\$19.33
\$22.00	11.5760	0.3582	\$33.58	(\$14.33)	\$19.25
\$22.00	10.4080	0.1235	\$32.41	(\$4.94)	\$27.47
\$22.00	9.3440	0.3051	\$31.34	(\$12.20)	\$19.14
\$22.00	8.6440	0.2601	\$30.64	(\$10.40)	\$20.24
\$22.00	10.0120	0.3210	\$32.01	(\$12.84)	\$19.17
\$22.00	10.2800	0.3274	\$32.28	(\$13.10)	\$19.18
\$22.00	9.2680	0.2971	\$31.27	(\$11.88)	\$19.39
\$22.00	10.5720	0.3105	\$32.57	(\$12.42)	\$20.15
\$22.00	9.6320	0.3120	\$31.63	(\$12.48)	\$19.15
\$22.00	9.2560	0.3031	\$31.26	(\$12.12)	\$19.14
\$22.00	9.4520	0.3077	\$31.45	(\$12.31)	\$19.14
\$22.00	10.6360	0.3201	\$32.64	(\$12.80)	\$19.84
\$22.00	9.2720	0.3034	\$31.27	(\$12.14)	\$19.13
\$22.00	8.9480	0.2957	\$30.95	(\$11.83)	\$19.12
\$22.00	10.6120	0.3353	\$32.61	(\$13.41)	\$19.20
\$22.00	9.6000	0.2985	\$31.60	(\$11.94)	\$19.66
\$22.00	9.8120	0.3163	\$31.81	(\$12.65)	\$19.16
\$22.00	9.0320	0.2977	\$31.03	(\$11.91)	\$19.12
\$22.00	10.9120	0.3424	\$32.91	(\$13.70)	\$19.21
\$22.00	10.4240	0.3308	\$32.42	(\$13.23)	\$19.19
\$22.00	9.0000	0.2970	\$31.00	(\$11.88)	\$19.12
\$22.00	10.3560	0.3136	\$32.36	(\$12.54)	\$19.82
\$22.00	8.3680	0.2820	\$30.37	(\$11.28)	\$19.09
\$22.00	9.6920	0.3134	\$31.69	(\$12.54)	\$19.15
\$22.00	12.1840	0.3726	\$34.18	(\$14.90)	\$19.28
\$22.00	24.2200	0.6584	\$46.22	(\$26.34)	\$19.88
\$22.00	10.4880	0.3323	\$32.49	(\$13.29)	\$19.20
\$22.00	9.2080	0.3019	\$31.21	(\$12.08)	\$19.13
\$22.00	10.6520	0.3362	\$32.65	(\$13.45)	\$19.20
\$22.00	9.9760	0.3202	\$31.98	(\$12.81)	\$19.17
\$22.00	7.5320	0.2376	\$29.53	(\$9.50)	\$20.03
\$22.00	8.8440	0.2933	\$30.84	(\$11.73)	\$19.11
\$22.00	9.6280	0.3066	\$31.63	(\$12.26)	\$19.37
\$22.00	10.1240	0.3237	\$32.12	(\$12.95)	\$19.17
\$22.00	10.2600	0.3269	\$32.26	(\$13.08)	\$19.18
\$22.00	10.7040	0.3374	\$32.70	(\$13.50)	\$19.20
\$22.00	9.2160	0.2727	\$31.22	(\$10.91)	\$20.31
\$22.00	9.9600	0.3198	\$31.96	(\$12.79)	\$19.17
\$22.00	13.9640	0.4149	\$35.96	(\$16.60)	\$19.36
\$22.00	3.7120	0.1714	\$25.71	(\$6.86)	\$18.85
\$22.00	8.9920	0.2968	\$30.99	(\$11.87)	\$19.12
\$22.00	10.2080	0.3257	\$32.21	(\$13.03)	\$19.18
\$22.00	8.8680	0.2938	\$30.87	(\$11.75)	\$19.12
\$22.00	9.6760	0.2906	\$31.68	(\$11.62)	\$20.06
\$22.00	11.5400	0.3573	\$33.54	(\$14.29)	\$19.25
\$22.00	11.5400	0.2477	\$33.54	(\$9.91)	\$23.63

COST PER STREET LIGHT - 48W 350 mA LED

CALCULATED AT 18 KWH PER LIGHT

COST PER LIGHT	COPA	PCE	COST PER LT BEFORE	PCE CREDIT	COST PER LIGHT
(A)	(B)	(C)	PCE	PER LT	LIGHT
\$14.40	5.8662	0.3928	\$20.27	(\$7.07)	\$13.20
\$14.40	5.2092	0.3582	\$19.61	(\$6.45)	\$13.16
\$14.40	4.6836	0.1235	\$19.08	(\$2.22)	\$16.86
\$14.40	4.2048	0.3051	\$18.60	(\$5.49)	\$13.11
\$14.40	3.8898	0.2601	\$18.29	(\$4.68)	\$13.61
\$14.40	4.5054	0.3210	\$18.91	(\$5.78)	\$13.13
\$14.40	4.6260	0.3274	\$19.03	(\$5.89)	\$13.14
\$14.40	4.1706	0.2971	\$18.57	(\$5.35)	\$13.22
\$14.40	4.7574	0.3105	\$19.16	(\$5.59)	\$13.57
\$14.40	4.3344	0.3120	\$18.73	(\$5.62)	\$13.11
\$14.40	4.1652	0.3031	\$18.57	(\$5.46)	\$13.11
\$14.40	4.2534	0.3077	\$18.65	(\$5.54)	\$13.11
\$14.40	4.7862	0.3201	\$19.19	(\$5.76)	\$13.43
\$14.40	4.1724	0.3034	\$18.57	(\$5.46)	\$13.11
\$14.40	4.0266	0.2957	\$18.43	(\$5.32)	\$13.11
\$14.40	4.7754	0.3353	\$19.18	(\$6.04)	\$13.14
\$14.40	4.3200	0.2985	\$18.72	(\$5.37)	\$13.35
\$14.40	4.4154	0.3163	\$18.82	(\$5.69)	\$13.13
\$14.40	4.0644	0.2977	\$18.46	(\$5.36)	\$13.10
\$14.40	4.9104	0.3424	\$19.31	(\$6.16)	\$13.15
\$14.40	4.6908	0.3308	\$19.09	(\$5.95)	\$13.14
\$14.40	4.0500	0.2970	\$18.45	(\$5.35)	\$13.10
\$14.40	4.6602	0.3136	\$19.06	(\$5.64)	\$13.42
\$14.40	3.7656	0.2820	\$18.17	(\$5.08)	\$13.09
\$14.40	4.3614	0.3134	\$18.76	(\$5.64)	\$13.12
\$14.40	5.4828	0.3726	\$19.88	(\$6.71)	\$13.17
\$14.40	10.8990	0.6584	\$25.30	(\$11.85)	\$13.45
\$14.40	4.7196	0.3323	\$19.12	(\$5.98)	\$13.14
\$14.40	4.1436	0.3019	\$18.54	(\$5.43)	\$13.11
\$14.40	4.7934	0.3362	\$19.19	(\$6.05)	\$13.14
\$14.40	4.4892	0.3202	\$18.89	(\$5.76)	\$13.13
\$14.40	3.3894	0.2376	\$17.79	(\$4.28)	\$13.51
\$14.40	3.9798	0.2933	\$18.38	(\$5.28)	\$13.10
\$14.40	4.3326	0.3066	\$18.73	(\$5.52)	\$13.21
\$14.40	4.5558	0.3237	\$18.96	(\$5.83)	\$13.13
\$14.40	4.6170	0.3269	\$19.02	(\$5.88)	\$13.14
\$14.40	4.8168	0.3374	\$19.22	(\$6.07)	\$13.15
\$14.40	4.1472	0.2727	\$18.55	(\$4.91)	\$13.64
\$14.40	4.4820	0.3198	\$18.88	(\$5.76)	\$13.12
\$14.40	6.2838	0.4149	\$20.68	(\$7.47)	\$13.21
\$14.40	1.6704	0.1714	\$16.07	(\$3.09)	\$12.98
\$14.40	4.0464	0.2968	\$18.45	(\$5.34)	\$13.11
\$14.40	4.5936	0.3257	\$18.99	(\$5.86)	\$13.13
\$14.40	3.9906	0.2938	\$18.39	(\$5.29)	\$13.10
\$14.40	4.3542	0.2906	\$18.75	(\$5.23)	\$13.52
\$14.40	5.1930	0.3573	\$19.59	(\$6.43)	\$13.16
\$14.40	5.1930	0.2477	\$19.59	(\$4.46)	\$15.13