

STREET LIGHTS

VILLAGE	Cost of FUEL per kwh (+)	Wind Surcharge per kwh (+)	COPA per kwh (=)
AMBLER	0.6413	0.0000	0.6413
ANVIK	0.4087	0.0000	0.4087
BETHEL/OSCARVILLE	0.3000	0.0051	0.3051
BREVIG MISSION	0.3379	0.0000	0.3379
CHEVAK	0.2015	0.0420	0.2435
EEK	0.2974	0.0000	0.2974
ELIM	0.2686	0.0000	0.2686
EMMONAK/ALAKANUK	0.3100	0.0149	0.3249
GAMBELL	0.3693	0.0000	0.3693
GOODNEWS BAY	0.3440	0.0000	0.3440
GRAYLING	0.3433	0.0000	0.3433
HOLY CROSS	0.2836	0.0000	0.2836
HOOPER BAY	0.3691	0.0046	0.3737
HUSLIA	0.3151	0.0000	0.3151
KALSKAG LWR/UPR.	0.2853	0.0000	0.2853
KALTAG	0.3183	0.0000	0.3183
KASIGLUK/NUNAPITCHUK	0.3819	0.0120	0.3939
KIANA	0.3347	0.0000	0.3347
KIVALINA	0.3649	0.0000	0.3649
KOTLIK	0.3188	0.0000	0.3188
KOYUK	0.3152	0.0000	0.3152
MARSHALL	0.2680	0.0000	0.2680
MEKORYUK	0.2834	0.0122	0.2956
MINTO	0.3026	0.0000	0.3026
NEW STUYAHOK/EKWOK	0.4055	0.0000	0.4055
NOATAK	0.8523	0.0000	0.8523
NOORVIK	0.3781	0.0000	0.3781
NULATO	0.2378	0.0000	0.2378
OLD HARBOR	0.2002	0.0000	0.2002
PILOT STATION	0.3063	0.0000	0.3063
QUINHAGAK	0.2355	0.0421	0.2776
RUSSIAN MISSION	0.2862	0.0000	0.2862
SAVOONGA	0.3425	0.0000	0.3425
SCAMMON BAY	0.3488	0.0000	0.3488
SELAWIK	0.3625	0.0000	0.3625
SHAGELUK	0.2974	0.0000	0.2974
SHAKTOOLIK	0.3191	0.0335	0.3526
SHISHMAREF	0.4155	0.0000	0.4155
SHUNGNAK/KOBUK	0.4713	0.0000	0.4713
ST MARY'S/ANDSKY/PITKAS/MT VILLAGE	0.2209	0.0686	0.2895
STEBBINS/ST MICHAEL	0.1810	0.0615	0.2425
TELLER	0.3419	0.0000	0.3419
TOGIK/TWIN HILLS	0.3413	0.0000	0.3413
TOKSOOK/TUNUNAK/NIGHTMUTE	0.2674	0.0127	0.2801
WALES	0.4002	0.0000	0.4002
YAKUTAT	0.2000	0.0000	0.2000

COST PER STREET LIGHT - 110W HPS
 CALCULATED AT 40 KWH PER LIGHT

COST PER LIGHT (A)	COPA (B)	PCE Rate (C)	COST PER LT BEFORE PCE	PCE CREDIT PER LT	COST PER LIGHT
\$22.00	25.6520	0.7383	\$47.65	(\$29.53)	\$18.12
\$22.00	16.3480	0.5174	\$38.35	(\$20.70)	\$17.65
\$22.00	12.2040	0.1535	\$34.20	(\$6.14)	\$28.06
\$22.00	13.5160	0.4501	\$35.52	(\$18.00)	\$17.52
\$22.00	9.7400	0.3205	\$31.74	(\$12.82)	\$18.92
\$22.00	11.8960	0.4116	\$33.90	(\$16.46)	\$17.44
\$22.00	10.7440	0.3843	\$32.74	(\$15.37)	\$17.37
\$22.00	12.9960	0.4236	\$35.00	(\$16.94)	\$18.06
\$22.00	14.7720	0.4799	\$36.77	(\$19.20)	\$17.57
\$22.00	13.7600	0.4559	\$35.76	(\$18.24)	\$17.52
\$22.00	13.7320	0.4552	\$35.73	(\$18.21)	\$17.52
\$22.00	11.3440	0.3985	\$33.34	(\$15.94)	\$17.40
\$22.00	14.9480	0.4798	\$36.95	(\$19.19)	\$17.76
\$22.00	12.6040	0.4285	\$34.60	(\$17.14)	\$17.46
\$22.00	11.4120	0.4001	\$33.41	(\$16.00)	\$17.41
\$22.00	12.7320	0.4315	\$34.73	(\$17.26)	\$17.47
\$22.00	15.7560	0.4919	\$37.76	(\$19.68)	\$18.08
\$22.00	13.3880	0.4471	\$35.39	(\$17.88)	\$17.51
\$22.00	14.5960	0.4758	\$36.60	(\$19.03)	\$17.57
\$22.00	12.7520	0.4320	\$34.75	(\$17.28)	\$17.47
\$22.00	12.6080	0.4285	\$34.61	(\$17.14)	\$17.47
\$22.00	10.7200	0.3837	\$32.72	(\$15.35)	\$17.37
\$22.00	11.8240	0.3983	\$33.82	(\$15.93)	\$17.89
\$22.00	12.1040	0.4166	\$34.10	(\$16.66)	\$17.44
\$22.00	16.2200	0.5143	\$38.22	(\$20.57)	\$17.65
\$22.00	34.0920	0.7608	\$56.09	(\$30.43)	\$25.66
\$22.00	15.1240	0.4883	\$37.12	(\$19.53)	\$17.59
\$22.00	9.5120	0.3550	\$31.51	(\$14.20)	\$17.31
\$22.00	8.0080	0.3193	\$30.01	(\$12.77)	\$17.24
\$22.00	12.2520	0.4201	\$34.25	(\$16.80)	\$17.45
\$22.00	11.1040	0.3528	\$33.10	(\$14.11)	\$18.99
\$22.00	11.4480	0.4010	\$33.45	(\$16.04)	\$17.41
\$22.00	13.7000	0.4545	\$35.70	(\$18.18)	\$17.52
\$22.00	13.9520	0.4605	\$35.95	(\$18.42)	\$17.53
\$22.00	14.5000	0.4735	\$36.50	(\$18.94)	\$17.56
\$22.00	11.8960	0.4116	\$33.90	(\$16.46)	\$17.44
\$22.00	14.1040	0.4323	\$36.10	(\$17.29)	\$18.81
\$22.00	16.6200	0.5238	\$38.62	(\$20.95)	\$17.67
\$22.00	18.8520	0.5768	\$40.85	(\$23.07)	\$17.78
\$22.00	11.5800	0.3390	\$33.58	(\$13.56)	\$20.02
\$22.00	9.7000	0.3011	\$31.70	(\$12.04)	\$19.66
\$22.00	13.6760	0.4539	\$35.68	(\$18.16)	\$17.52
\$22.00	13.6520	0.4533	\$35.65	(\$18.13)	\$17.52
\$22.00	11.2040	0.3831	\$33.20	(\$15.32)	\$17.88
\$22.00	16.0080	0.5093	\$38.01	(\$20.37)	\$17.64
\$22.00	8.0000	0.3175	\$30.00	(\$12.70)	\$17.30

COST PER STREET LIGHT - 48W 350 mA LED
 CALCULATED AT 18 KWH PER LIGHT

COST PER LIGHT (A)	COPA (B)	PCE Rate (C)	COST PER LT BEFORE PCE	PCE CREDIT PER LT	COST PER LIGHT
\$14.40	11.5434	0.7383	\$25.94	(\$13.29)	\$12.65
\$14.40	7.3566	0.5174	\$21.76	(\$9.31)	\$12.45
\$14.40	5.4918	0.1535	\$19.89	(\$2.76)	\$17.13
\$14.40	6.0822	0.4501	\$20.48	(\$8.10)	\$12.38
\$14.40	4.3830	0.3205	\$18.78	(\$5.77)	\$13.01
\$14.40	5.3532	0.4116	\$19.75	(\$7.41)	\$12.34
\$14.40	4.8348	0.3843	\$19.23	(\$6.92)	\$12.31
\$14.40	5.8482	0.4236	\$20.25	(\$7.62)	\$12.63
\$14.40	6.6474	0.4799	\$21.05	(\$8.64)	\$12.41
\$14.40	6.1920	0.4559	\$20.59	(\$8.21)	\$12.38
\$14.40	6.1794	0.4552	\$20.58	(\$8.19)	\$12.39
\$14.40	5.1048	0.3985	\$19.50	(\$7.17)	\$12.33
\$14.40	6.7266	0.4798	\$21.13	(\$8.64)	\$12.49
\$14.40	5.6718	0.4285	\$20.07	(\$7.71)	\$12.36
\$14.40	5.1354	0.4001	\$19.54	(\$7.20)	\$12.34
\$14.40	5.7294	0.4315	\$20.13	(\$7.77)	\$12.36
\$14.40	7.0902	0.4919	\$21.49	(\$8.85)	\$12.64
\$14.40	6.0246	0.4471	\$20.42	(\$8.05)	\$12.37
\$14.40	6.5682	0.4758	\$20.97	(\$8.56)	\$12.41
\$14.40	5.7384	0.4320	\$20.14	(\$7.78)	\$12.36
\$14.40	5.6736	0.4285	\$20.07	(\$7.71)	\$12.36
\$14.40	4.8240	0.3837	\$19.22	(\$6.91)	\$12.31
\$14.40	5.3208	0.3983	\$19.72	(\$7.17)	\$12.55
\$14.40	5.4468	0.4166	\$19.85	(\$7.50)	\$12.35
\$14.40	7.2990	0.5143	\$21.70	(\$9.26)	\$12.44
\$14.40	15.3414	0.7608	\$29.74	(\$13.69)	\$16.05
\$14.40	6.8058	0.4883	\$21.21	(\$8.79)	\$12.42
\$14.40	4.2804	0.3550	\$18.68	(\$6.39)	\$12.29
\$14.40	3.6036	0.3193	\$18.00	(\$5.75)	\$12.25
\$14.40	5.5134	0.4201	\$19.91	(\$7.56)	\$12.35
\$14.40	4.9968	0.3528	\$19.40	(\$6.35)	\$13.05
\$14.40	5.1516	0.4010	\$19.55	(\$7.22)	\$12.33
\$14.40	6.1650	0.4545	\$20.57	(\$8.18)	\$12.39
\$14.40	6.2784	0.4605	\$20.68	(\$8.29)	\$12.39
\$14.40	6.5250	0.4735	\$20.93	(\$8.52)	\$12.41
\$14.40	5.3532	0.4116	\$19.75	(\$7.41)	\$12.34
\$14.40	6.3468	0.4323	\$20.75	(\$7.78)	\$12.97
\$14.40	7.4790	0.5238	\$21.88	(\$9.43)	\$12.45
\$14.40	8.4834	0.5768	\$22.88	(\$10.38)	\$12.50
\$14.40	5.2110	0.3390	\$19.61	(\$6.10)	\$13.51
\$14.40	4.3650	0.3011	\$18.77	(\$5.42)	\$13.35
\$14.40	6.1542	0.4539	\$20.55	(\$8.17)	\$12.38
\$14.40	6.1434	0.4533	\$20.54	(\$8.16)	\$12.38
\$14.40	5.0418	0.3831	\$19.44	(\$6.90)	\$12.54
\$14.40	7.2036	0.5093	\$21.60	(\$9.17)	\$12.43
\$14.40	3.6000	0.3175	\$18.00	(\$5.72)	\$12.28