

Power Cost Equalization Calculation

Schedule BKC-1

Base Rate Change to \$0.1935

Effective July 1, 2023

Utility Name

Rate Description

| | Interim (I) Permanent (P) | Prior Approved (cents/kWh) | Recalculated For Base Rate Change (Staff Recommended) (cents/kWh) |
|--|------------------------------|---------------------------------------|--|
| Akhiok, City of All | P | PC80-0417J 32.44 | PC80-0417K 32.66 |
| Akiachak Native Community Electric Company Residential Community Bldg. Community Facilities | P | PC29-0317O 33.19 33.19 33.19 | PC29-0317P 33.41 33.41 33.41 |
| Akiak, City of All | P | PC49-0518I 32.95 | PC49-0518J 33.16 |
| Akutan, City of Residential Community Facilities | P | PC55-1020F 75.42 75.42 | PC55-1020G 75.65 75.65 |
| Alutiiq Power Company All | P | PC67-0417L 50.42 | PC67-0417M 50.65 |
| Arctic Village Electric Company Residential Community Facilities | P | PC65-0121I 76.40 76.40 | PC65-0121J 76.62 76.62 |
| Atka, City of Residential Community Facility | P | PC36-0922 33.07 33.07 | PC36-0922A 33.29 33.29 |
| Atmautluak Joint Utilities All | P | PC13-0518Q 46.42 | PC13-0518R 46.65 |
| Beaver Village Electrical Utilities Residential Community Facilities | P | PC52-1017W 70.42 73.76 | PC52-1017X 70.65 73.98 |
| Birch Creek Tribal Council d/b/a Birch Creek Electric Residential Community Facility | P | PC66-0217Q 76.40 76.40 | PC66-0217R 76.62 76.62 |
| Buckland, City of Residential Community Facilities | P | PC78-1119I 29.42 29.42 | PC78-1119J 29.65 29.65 |
| Chalkyitsik Village Energy System Residential All Others | P | PC27-0417L 67.72 67.72 | PC27-0417M 67.93 67.93 |
| Chenega IRA Village Council All | P | PC68-0421E 76.40 | PC68-0421F 76.62 |

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|---|------------------------------|----------------------------------|--|
| Chignik Lagoon Power Utility | P | PC92-0523 | PC92-0523A |
| Residential | | 62.18 | 62.40 |
| Small Community Facilities 0 to 500 kWh | | 62.18 | 62.40 |
| Small Community Facilities 501 and above | | 62.18 | 62.40 |
| Chignik Lake Electric | P | PC83-0421B | PC83-0421C |
| All | | 43.55 | 43.77 |
| Chignik, City of | P | PC31-0918N | PC31-0918O |
| All | | 17.10 | 17.31 |
| Chitina Electric, Inc. | P | PC26-0422F | PC26-0422G |
| Residential | | 76.40 | 76.62 |
| Community Facilities First 8,120 kWh | | 76.40 | 76.62 |
| Community Facilities Over 8,120 kWh | | 76.40 | 76.62 |
| Circle Electric, LLC | P | PC70-0317LLL | PC70-0317MMM |
| All | | 67.29 | 67.51 |
| City of False Pass | P | PC60-1121E | PC60-1121F |
| Residential | | 47.86 | 48.10 |
| Community | | 47.86 | 48.10 |
| Clarks Point, City of | P | PC84-1116S | PC84-1116T |
| Residential | | 73.74 | 73.97 |
| Community Facilities | | 73.75 | 73.97 |
| Cordova Electric Cooperative, Inc. | P | PC15-0417VVV | PC15-0417WWW |
| Residential - First 500/kWh | | 8.77 | 8.99 |
| Residential - Over 501/kWh | | 8.77 | 8.99 |
| Boat Harbor first 500 kWh | | 8.77 | 8.99 |
| Boat Harbor Over 500 kWh | | 8.77 | 8.99 |
| General Service 0 to 500 kWh | | 8.77 | 8.99 |
| General Service over 500 kWh | | 7.06 | 7.29 |
| Large Power 0 to 5,000 kWh | | 5.86 | 6.09 |
| Large Power 5,001 to 20,000 kWh | | 3.86 | 4.09 |
| Large Power Over 20,000 kWh | | 1.80 | 2.03 |
| Street lights | | 8.77 | 8.99 |
| Diomede, City of | P | PC40-1019G | PC40-1019H |
| All | | 37.32 | 37.54 |
| Egegik, City of | P | PC82-1216P | PC82-1216Q |
| Single Phase | | 45.18 | 45.40 |
| Three Phase | | 45.18 | 45.40 |
| Special | | 45.18 | 45.40 |
| Elfin Cove Electric Utility | P | PC69-1022B | PC69-1022C |
| Residential | | 54.85 | 55.06 |
| Community Facilities | | 54.85 | 55.06 |
| Galena, City of | P | PC74-1120E | PC74-1120F |
| All | | 40.02 | 40.25 |

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|---|------------------------------|--|--|
| Golovin, City of All | P | PC03-1016P 23.15 | PC03-1016Q 23.37 |
| Hughes Power & Light Co. All | P | PC09-0917V 70.92 | PC09-0917W 71.14 |
| Igiugig Village Council Residential Up to 700 kWh >700 kWh | P | PC23-1221K 71.99 71.99 49.42 | PC23-1221L 72.22 72.22 49.65 |
| I-N-N Electric Cooperative Residential Comm. Fac. 0-1,000 kWh Comm. Fac. 1,001 - 15,000 kWh Comm. Fac. 15,001 and above | P | PC86-0517K 37.13 37.13 37.13 32.29 | PC86-0517L 37.34 37.34 37.34 32.52 |
| Inside Passage Electric Cooperative, Inc. Residential Small Community Facilities - All kWh Large Community Facilities | P | PC89-0423 32.56 32.56 32.56 | PC89-0423A 32.78 32.78 32.78 |
| Ipnachiaq Electric Company All | P | PC44-1018J 40.81 | PC44-1018K 41.03 |
| King Cove, City of All | P | PC42-1016I 0.00 | PC42-1016J 0.00 |
| Kipnuk Light Plant Residential Community Facility | P | PC87-0619F 49.44 49.44 | PC87-0619G 49.67 49.67 |
| Kokhanok Village Council All | P | PC59-0315U 70.42 | PC59-0315V 70.65 |
| Kotzebue Electric Assn., Inc. Residential Small Comm/Pub Bldgs. LP- Lg. Power First 63 kWh | P | PC91-0521E 20.15 20.15 20.15 20.15 | PC91-0521F 20.37 20.37 20.37 20.37 |
| Koyukuk, City of All | P | PC79-1116I 38.65 | PC79-1116J 38.87 |
| Kuiggluum Kallugvia, Kwethluk Inc. d/b/a Residential Community Facility | P | PC58-1114S 32.42 32.71 | PC58-1114T 32.65 32.93 |
| Kwig Power Company Residential Water Treatment Plant Village Clinic | P | PC24-0317J 35.75 35.75 35.75 | PC24-0317K 35.97 35.97 35.97 |

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Interim (I)
Permanent (P)

Prior
Approved
(cents/kWh)

(cents/kWh)

Levelock Electric Cooperative Inc.
Residential
Community Facilities

P

PC28-0518J
64.30
64.30

PC28-0518K
64.53
64.53

Lime Village Traditional Council
Residential
Community

P

PC94-0119G
76.40
76.40

PC94-0119H
76.62
76.62

Manokotak Power Company
All

P

PC77-1119H
25.22

PC77-1119I
25.44

Naknek Electric Association, Inc.
Residential
Single Phase First 1,000 kWh
Single Phase Over 1,000 kWh
Three Phase First 1,000 kWh
Three Phase Over 1,000 kWh
Large Power
Large Power - Seasonal

P

PC32-0421D
36.54
37.70
37.70
37.70
35.26
37.70
37.70

PC32-0421E
36.77
37.91
37.91
37.91
35.49
37.91
37.91

Napakiak Ircinraq Power Co.
Residential
Community Facilities

P

PC104-0121I
26.32
26.32

PC104-0121J
26.53
26.53

Napaskiak Electric Utility
Residential
Community Facilities

P

PC35-0318L
31.35
31.35

PC35-0318M
31.57
31.57

Naterkaq Light Plant
Residential
Community

P

PC10-0617T
41.62
41.62

PC10-0617U
41.84
41.84

Nelson Lagoon Electric Coop., Inc.
Residential
Community

P

PC02-0417K
64.42
64.42

PC02-0417L
64.65
64.65

New Koliganek Village Council
All

P

PC41-0522
30.42

PC41-0522A
30.65

Nikolai Light & Power Utility
All

P

PC04-0917K
66.51

PC04-0917L
66.73

Nome Joint Utility System
Single-Phase Service Within City Limits
Single-Phase Service Outside City Limits
Three-Phase Service Within City Limits
Three-Phase Service Outside City Limits
Interruptible
Three-Phase Service Within City Limits
Three-Phase Service Outside City Limits
Single-Phase Service Within City Limits
Three-Phase Service Outside City Limits
Interruptible

P

PC33-0518J
18.80
18.80
18.80
18.80
18.80
18.80
18.80
18.80
18.80
18.80

PC33-0518K
19.02
19.02
19.02
19.02
19.02
19.02
19.02
19.02
19.02
19.02

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| Nunam Iqua Electric Company Residential Community Facilities | P | PC61-0419J 33.17 33.17 | PC61-0419K 33.39 33.39 |
| Nushagak Electric & Telephone Coop., Inc. Residential Under 20 KW Over 20 KW | P | PC81-0318S 25.63 25.63 25.63 | PC81-0318T 25.85 25.85 25.85 |
| Ouzinkie, City of Residential Community Facilities | P | PC34-0920T 18.94 24.94 | PC34-0920U 19.17 25.17 |
| Pedro Bay Village Electric Utility All | P | PC51-0120Y 62.09 | PC51-0120Z 62.32 |
| Pelican, City of Residential up to 750 kWh Community up to 6,510 kWh Community over 6,511 kWh | P | PC105-1220L 5.83 18.72 15.42 | PC105-1220M 6.06 18.94 15.65 |
| Perryville Electric Utility All | P | PC48-0319F 14.95 | PC48-0319G 15.17 |
| Pilot Point Electrical All | P | PC46-1018J 40.42 | PC46-1018K 40.65 |
| Port Heiden, City of All | P | PC53-1017K 45.31 | PC53-1017L 45.52 |
| Puvuruaq Power Company Safewater Facilities All Others | P | PC07-0422A 38.34 38.34 | PC07-0422B 38.55 38.55 |
| Rampart Village Council Electric Utility Residential Community Facilities | P | PC47-021400 61.91 61.91 | PC47-0214PP 62.14 62.14 |
| Ruby, City of Residential Community Facilities | P | PC22-0917N 55.42 34.42 | PC22-0917O 55.65 34.65 |
| St. George Municipal Electric Utility Residential All Others | P | PC21-0322 76.40 76.40 | PC21-0322A 76.62 76.62 |
| St. Paul, City of Residential Community Facility | P | PC19-0320R 37.42 44.42 | PC19-0320S 37.65 44.65 |
| Stevens Village Energy Systems Residential Community | P | PC18-0323 0.00 0.00 | PC18-0323A 0.00 0.00 |

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Interim (I)
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(cents/kWh)

(cents/kWh)

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|---|------------------------------|---|--|
| Takotna Community Association All | P | PC17-0922 71.18 | PC17-0922A 71.40 |
| Tanalian Electric Cooperative, Inc. Residential | P | PC90-1118DD 61.49 | PC90-1118EE 61.71 |
| Tatitlek Electric Utility All | P | PC16-0316EE 72.42 | PC16-0316FF 72.65 |
| Tenakee Springs Electric Utility Dept., City of Tenakee All | P | PC20-0916CC 46.48 | PC20-0916DD 46.70 |
| Tuluksak Traditional Power Utilities All | P | PC63-0319F 31.17 | PC63-0319G 31.39 |
| Tuntutuliak Community Service Assn. Residential and Washeteria All Other community Facilities | P | PC12-0518L 45.42 45.42 | PC12-0518M 45.65 45.65 |
| Twin Hills Village Council All | P | PC109-1222 26.82 | PC109-1222A 27.03 |
| Umnak Power Company Residential Community Facilities | P | PC56-0518I 55.42 55.42 | PC56-0518J 55.65 55.65 |
| Unalakleet Valley Electric Cooperative, Inc. Residential Community Facilities | P | PC125-0422B 30.87 30.87 | PC125-0422C 31.09 31.09 |
| Unalaska, City of Residential Small General Large General Industrial | P | PC39-1018CC 18.33 18.33 18.33 18.33 | PC39-1018DD 18.55 18.55 18.55 18.55 |
| Ungusraq Power Company All | P | PC25-0422 60.42 | PC25-0422A 60.65 |
| Village of Venetie All | P | PC73-0221J 70.42 | PC73-0221K 70.65 |
| White Mountain, City of All | P | PC57-0916N 32.40 | PC57-0916O 32.61 |

Chignik, City of
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APPENDIX 1

| | PC31-0918N Prior Commission Approval | PC31-0918O Staff Recommended |
|--|---|------------------------------------|
| A. Test Period kWh Sales | 642,607 | 642,607 |
| B. Non-Fuel Power Costs (NFPC) | 142,049 | 142,049 |
| C. NFPC/kWh (B / A) | \$0.2211 | \$0.2211 |
| D. Fuel/Purchased Power Costs (FPPC) | 99,370 | 99,370 |
| E. FPPC/kWh (D / A) | \$0.1546 | \$0.1546 |
| F. Total Power Costs/kWh (C + E) | \$0.3757 | \$0.3757 |
| G. Base Rate | \$0.1958 | \$0.1935 |
| H. Eligible Costs/kWh (F - G) | \$0.1799 | \$0.1822 |
| I. Stat. Max. (1.00 dollar less Base Rate - Eff. 7/1/23) | \$0.8042 | \$0.8065 |
| J. Lesser of H or I | \$0.1799 | \$0.1822 |
| K. Average Class Rate | | |
| All | \$0.2202 | \$0.2225 |
| L. P C E (Lesser of: J x 95% or K) | | |
| All | \$0.1710 | \$0.1731 |
| M. Funding Level in Effect | | |
| All | 100.00% | 100.00% |
| | \$0.1710 | \$0.1731 |