## WEST HAWAII WATER COMPANY POWER COST CHARGE CALCULATION EFFECTIVE: JANUARY 2024

WAIK WTR WELL #1 PH 1 294.50 552 0.5335  WAIK DEEP WELL #2 PUMP (DW-2) 41,366.77 104,400 0.3962  WAIK WELL SITE #2/PH 1 157.51 256 0.6153  WAIK DEEP WELL #3 PUMP (DW-3) 51,495.58 131,100 0.3928  WAIK WELL SITE #3/PH 1 P7X 62.19 50 1.2438  WAIK DEEP WELL #4 PUMP (DW-4) 63,517.07 161,200 0.3940  WAIK DEEP WELL #5 PUMP (DW-5) 4,249.57 0  WAIK DEEP WELL #6 PUMP (DW-6) 0  WAIK DEEP WELL #6 PUMP (DW-6) 0  WAIK DEEP WELL #6 PUMP (DW-7) 25,072.43 38,700 0.6479  WAIK WELL SITE #6/AUXILIARY 309.30 584 0.5296  WAIK WELL SITE #7/PH 1 196.85 341 0.5773  WAIK WELL SITE #7/PH 1 1,304.72 2735 0.4770  WAIK WELL #8 CNTRL BLDG/PH 1 1,304.72 2735 0.4770  WAIK WELL #8 CNTRL BLDG/PH 3 93,739.75 244800 0.3829  ENERGY RESOURCES - WIND  SUBTOTAL 405,575.47 1,007,918 0.4024  POWER COST CALCULATIONS:  FOTAL DOLLARS: \$405,575.47 1,007,918 0.4024  POWER COST CALCULATIONS:  FOTAL DOLLARS: \$405,575.47 1,007,918  JNIT PRICE FOR ELECTRICITY (\$ / kWh) \$ 0.4024	
WAIK WELL SITE #2/PH 1 157.51 256 0.6153 WAIK DEEP WELL #3 PUMP (DW-3) 51,495.58 131,100 0.3928 WAIK WELL SITE #3/PH 1 P7X 62.19 50 1.2438 WAIK DEEP WELL #4 PUMP (DW-4) 63,517.07 161,200 0.3940 WAIK DEEP WELL #5 PUMP (DW-5) 4,249.57 0 -  WAIK DEEP WELL #6 PUMP (DW-6) 0 - Meter removed WAIK WELL SITE #6/AUXILIARY 309.30 584 0.5296 WAIK DEEP WELL #7 PUMP (DW-7) 25,072.43 38,700 0.6479 WAIK WELL SITE #7/PH 1 196.85 341 0.5773 WAIK WELL #8 CNTRL BLDG/PH 1 1,304.72 2735 0.4770 WAIK WELL #8 CNTRL BLDG/PH 3 93,739.75 244800 0.3829 NERGY RESOURCES - WIND SUBTOTAL 405,575.47 1,007,918 0.4024  OWER COST CALCULATIONS: OTAL DOLLARS: \$405,575.47 OTAL KWH 1,007,918	
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WAIK DEEP WELL #5 PUMP (DW-5)	
WAIK DEEP WELL #6 PUMP (DW-6)         0         - Meter removed           WAIK WELL SITE #6/AUXILIARY         309.30         584         0.5296           WAIK DEEP WELL #7 PUMP (DW-7)         25,072.43         38,700         0.6479           WAIK WELL SITE #7/PH 1         196.85         341         0.5773           WAIK WELL #8 CNTRL BLDG/PH 1         1,304.72         2735         0.4770           WAIK WELL #8 CNTRL BLDG/PH 3         93,739.75         244800         0.3829           NERGY RESOURCES - WIND         -         -           SUBTOTAL         405,575.47         1,007,918         0.4024           OWER COST CALCULATIONS:         \$405,575.47         1,007,918         0.4024	
WAIK WELL SITE #6/AUXILIARY  WAIK DEEP WELL #7 PUMP (DW-7)  WAIK WELL SITE #7/PH 1  196.85  WAIK WELL SITE #7/PH 1  196.85  WAIK WELL #8 CNTRL BLDG/PH 1  WAIK WELL #8 CNTRL BLDG/PH 3  WAIK WELL #8 CNTRL BLDG/PH 1  #8 CNTRL #8 CNTRL BLDG/PH 3  WAIK WELL #8 CNTRL BLDG/PH 1  #8 CNTRL #8 CNTRL BLDG/PH 3  #8 CNTRL #8 C	
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WAIK WELL SITE #7/PH 1 196.85 341 0.5773 WAIK WELL #8 CNTRL BLDG/PH 1 1,304.72 2735 0.4770 WAIK WELL #8 CNTRL BLDG/PH 3 93,739.75 244800 0.3829 WERGY RESOURCES - WIND SUBTOTAL 405,575.47 1,007,918 0.4024  WERGY RESOURCES - WIND GRAND TOTAL \$405,575.47 1,007,918 0.4024  OWER COST CALCULATIONS: STAL DOLLARS: \$405,575.47 DTAL KWH 1,007,918	
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WAIK WELL #8 CNTRL BLDG/PH 3  93,739.75  244800  0.3829  NERGY RESOURCES - WIND  SUBTOTAL  MERGY RESOURCES - WIND  GRAND TOTAL  \$405,575.47  1,007,918  0.4024  DWER COST CALCULATIONS:  DTAL DOLLARS:  \$405,575.47  1,007,918	
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PAREOURCES - WIND  GRAND TOTAL  \$405,575.47  1,007,918  0.4024  DWER COST CALCULATIONS:  DTAL DOLLARS:  \$405,575.47  DTAL KWH  1,007,918	
GRAND TOTAL \$405,575.47 1,007,918 0.4024  DWER COST CALCULATIONS: DTAL DOLLARS: \$405,575.47  DTAL KWH 1,007,918	
OWER COST CALCULATIONS: DTAL DOLLARS: S405,575.47 DTAL KWH 1,007,918	
DTAL DOLLARS:         \$405,575.47           DTAL KWH         1,007,918	
DTAL KWH 1,007,918	
NIT PRICE FOR FLECTRICITY (\$ / kWh) \$ 0.4024	
THE TOTAL CONTROL OF THE TOTAL	
VHWC CALCULATIONS:	

0.4024	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
X	
5.6300	Pump Efficiency Factor [kWh / TG]
X	
1.06385	PSC/PUC fee = 2.4101 POWER COST CHARGE PER TG (WHWC)

Formula used to calculate PCC

Electric Power Cost Per Thousand Gallons =

Previous Month's electrical cost per kwh x pump efficiency factor (kWh / 100 gallons) x 1.06385 (Public Service Company Tax and PUC Fee)