

WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE December 2021

10/14/21-11/12/21

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	93,738.84	300000	0.3125
	WAIK WTR WELL #1 PH 1	237.88	524	0.4540
	WAIK DEEP WELL #2 PUMP (DW-2)	21,631.76	55,200	0.3919
	WAIK WELL SITE #2/PH 1	140.93	272	0.5181
	WAIK DEEP WELL #3 PUMP (DW-3)	11,383.32	33,300	0.3418
	WAIK WELL SITE #3/PH 1 P7X	51.30	19	2.7000
	WAIK DEEP WELL #4 PUMP (DW-4)	14,138.25	33,000	0.4284
	WAIK DEEP WELL #5 PUMP (DW-5)	4,074.43	0	-
	WAIK DEEP WELL #6 PUMP (DW-6)	51,352.51	153,000	0.3356
	WAIK WELL SITE #6/AUXILIARY	219.81	477	0.4608
	WAIK DEEP WELL #7 PUMP (DW-7)	76,572.36	243,300	0.3147
	WAIK WELL SITE #7/PH 1	106.70	183	0.5831
	WAIK WELL #8 CNTRL BLDG/PH 1	436.01	1039	0.4196
	WAIK WELL #8 CNTRL BLDG/PH 3	46,277.73	132000	0.3506
ENERGY RESOURCES - WIND		+		-
	SUBTOTAL	320,361.83	952,314	0.3364
ENERGY RESOURCES - WIND				
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	GRAND TOTAL	\$320,361.83	952,314	0.3364

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$320,361.83
TOTAL KWH	952,314
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3364

WHWC CALCULATIONS:

0.3364	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 2.0149 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)