

WEST HAWAII WATER COMPANY  
 POWER COST CHARGE CALCULATION  
 EFFECTIVE: AUGUST 2019

6/14/19 - 7/15/19

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	77,320.39	255200	0.3030
	WAIK WTR WELL #1 PH 1	71.58	100	0.7158
	WAIK DEEP WELL #2 PUMP (DW-2)	4,241.27	8,700	0.4875
	WAIK WELL SITE #2/PH 1	138.90	281	0.4943
	WAIK DEEP WELL #3 PUMP (DW-3)	48,093.14	158,700	0.3030
	WAIK WELL SITE #3/PH 1 P7X	76.41	113	0.6762
	WAIK DEEP WELL #4 PUMP (DW-4)	11,096.77	34,000	0.3264
	WAIK DEEP WELL #5 PUMP (DW-5)	16,329.99	51,800	0.3153
	WAIK DEEP WELL #6 PUMP (DW-6)	73,708.30	250,500	0.2942
	WAIK WELL SITE #6/AUXILIARY	150.07	311	0.4825
	WAIK DEEP WELL #7 PUMP (DW-7)	83,850.20	286,200	0.2930
	WAIK WELL SITE #7/PH 1	71.95	101	0.7124
ENERGY RESOURCES - WIND		+		
	SUBTOTAL	\$315,148.97	1,046,006	0.3013

ENERGY RESOURCES - WIND

	\$315,148.97	1,046,006	0.3013
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POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$315,148.97
TOTAL KWH	1,046,006
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3013

WHWC CALCULATIONS:

0.3013	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <span style="border: 1px solid black; padding: 2px;">1.8046</span> 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)