

WEST HAWAII WATER COMPANY  
POWER COST CHARGE CALCULATION  
EFFECTIVE: JUNE 2017

4/13/17 to 5/12/17

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	0	0	#DIV/0!
	WAIK WTR WELL #1 PH 1	32.82	0	#DIV/0!
	WAIK DEEP WELL #2 PUMP (DW-2)	18,084.04	66,900	0.2703
	WAIK WELL SITE #2/PH 1	204.42	523	0.3909
	WAIK DEEP WELL #3 PUMP (DW-3)	39,955.80	152,400	0.2622
	WAIK WELL SITE #3/PH 1 P7X	395.37	1,105	0.3578
	WAIK DEEP WELL #4 PUMP (DW-4)	15,181.16	56,000	0.2711
	WAIK DEEP WELL #5 PUMP (DW-5)	36,756.27	140,000	0.2625
	WAIK DEEP WELL #6 PUMP (DW-6)	51,964.00	198,600	0.2617
	WAIK WELL SITE #6/AUXILIARY	163.40	398	0.4106
	WAIK DEEP WELL #7 PUMP (DW-7)	66,790.75	265,500	0.2516
	WAIK WELL SITE #7/PH 1	336.31	925	0.3636
ENERGY RESOURCES - WIND				
	SUBTOTAL	\$229,864.34	882,351	0.2605
ENERGY RESOURCES - WIND				
	GRAND TOTAL	\$229,864.34	882,351	0.2605

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$229,864.34
TOTAL KWH	882,351
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2605

WHWC CALCULATIONS:

0.2605	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;">1.5603</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)