

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

12/15/16 to 1/13/17

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	0	0	#DIV/0!
	WAIK WTR WELL #1 PH 1	32.74	0	#DIV/0!
	WAIK DEEP WELL #2 PUMP (DW-2)	12,290.36	44,400	0.2768
	WAIK WELL SITE #2/PH 1	292.66	793	0.3691
	WAIK DEEP WELL #3 PUMP (DW-3)	23,652.06	89,100	0.2655
	WAIK WELL SITE #3/PH 1 P7X	389.69	1,089	0.3578
	WAIK DEEP WELL #4 PUMP (DW-4)	21,126.62	79,400	0.2661
	WAIK DEEP WELL #5 PUMP (DW-5)	33,120.78	123,000	0.2693
	WAIK DEEP WELL #6 PUMP (DW-6)	52,530.55	202,500	0.2594
	WAIK WELL SITE #6/AUXILIARY	224.49	585	0.3837
	WAIK DEEP WELL #7 PUMP (DW-7)	64,424.38	254,700	0.2529
	WAIK WELL SITE #7/PH 1	339.21	935	0.3628

ENERGY RESOURCES - WIND				
SUBTOTAL	\$208,423.54	796,502		0.2617

ENERGY RESOURCES - WIND				
GRAND TOTAL	\$208,423.54	796,502		0.2617

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$208,423.54
TOTAL KWH	796,502
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2617

WHWC CALCULATIONS:

0.2617	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.5673 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)