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

11/16/16 to 12/14/16

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	0	0	#DIV/0!
	WAIK WTR WELL #1 PH 1	32.68	0	#DIV/0!
	WAIK DEEP WELL #2 PUMP (DW-2)	13,641.73	50,400	0.2707
	WAIK WELL SITE #2/PH 1	285.50	780	0.3660
	WAIK DEEP WELL #3 PUMP (DW-3)	32,041.25	123,600	0.2592
	WAIK WELL SITE #3/PH 1 P7X	366.19	1,029	0.3559
	WAIK DEEP WELL #4 PUMP (DW-4)	16,953.92	64,000	0.2649
	WAIK DEEP WELL #5 PUMP (DW-5)	33,207.15	125,400	0.2648
	WAIK DEEP WELL #6 PUMP (DW-6)	50,307.91	195,000	0.2580
	WAIK WELL SITE #6/AUXILIARY	206.07	535	0.3852
	WAIK DEEP WELL #7 PUMP (DW-7)	63,460.31	253,200	0.2506
	WAIK WELL SITE #7/PH 1	320.17	887	0.3610
ENERGY RESOURCES - WIND				
	SUBTOTAL	$210,822.88	814,831	0.2587
ENERGY RESOURCES - WIND				
	GRAND TOTAL	$210,822.88	814,831	0.2587

POWER COST CALCULATIONS:

TOTAL DOLLARS:		$210,822.88
TOTAL KWH		814,831
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$	0.2587

WHWC CALCULATIONS:

0.2587		UNIT PRICE FOR ELECTRICITY [$ / kWh]
	x	
5.6300		Pump Efficiency Factor [kWh / TG]
	x	
1.06385	PSC/PUC fee =	1.5497 **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)