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

02/13/19 - 03/14/19

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	56,314.30	192000	0.2933
	WAIK WTR WELL #1 PH 1	65.33	88	0.7424
	WAIK DEEP WELL #2 PUMP (DW-2)	4,242.75	1,500	2.8285
	WAIK WELL SITE #2/PH 1	159.68	357	0.4473
	WAIK DEEP WELL #3 PUMP (DW-3)	26,110.71	81,600	0.3200
	WAIK WELL SITE #3/PH 1 P7X	78.30	125	0.6264
	WAIK DEEP WELL #4 PUMP (DW-4)	16,255.87	46,000	0.3534
	WAIK DEEP WELL #5 PUMP (DW-5)	6,631.39	20,600	0.3219
	WAIK DEEP WELL #6 PUMP (DW-6)	65,262.20	237,300	0.2750
	WAIK WELL SITE #6/AUXILIARY	242.46	593	0.4089
	WAIK DEEP WELL #7 PUMP (DW-7)	69,247.94	250,800	0.2761
	WAIK WELL SITE #7/PH 1	88.83	155	0.5731
ENERGY RESOURCES - WIND	+			
	SUBTOTAL	$244,699.76	831,118	0.2944
ENERGY RESOURCES - WIND				
	GRAND TOTAL	$244,699.76	831,118	0.2944

POWER COST CALCULATIONS:		
TOTAL DOLLARS:		$244,699.76
TOTAL KWH		831,118
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$	0.2944

WHWC CALCULATIONS:

0.2944		UNIT PRICE FOR ELECTRICITY [$ / kWh]	
	x		
5.6300		Pump Efficiency Factor [kWh / TG]	
	x		
1.06385		PSC/PUC fee =	1.7634 **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)