WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: JULY 2018

5/15/18 to 6/13/18

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	1,279.04	0	#DIV/0!
	WAIK WTR WELL #1 PH 1	33.55	0	#DIV/0!
	WAIK DEEP WELL #2 PUMP (DW-2)	48,301.89	162,000	0.2982
	WAIK WELL SITE #2/PH 1	338.82	833	0.4067
	WAIK DEEP WELL #3 PUMP (DW-3)	50,980.21	171,300	0.2976
	WAIK WELL SITE #3/PH 1 P7X	84.48	139	0.6078
	WAIK DEEP WELL #4 PUMP (DW-4)	5,029.59	9,800	0.5132
	WAIK DEEP WELL #5 PUMP (DW-5)	24,834.17	82,200	0.3021
	WAIK DEEP WELL #6 PUMP (DW-6)	67,834.88	234,600	0.2892
	WAIK WELL SITE #6/AUXILIARY	173.55	382	0.4543
	WAIK DEEP WELL #7 PUMP (DW-7)	76,305.11	265,200	0.2877
	WAIK WELL SITE #7/PH 1	71.32	103	0.6924
ENERGY RESOURCES - WIND	+			
	SUBTOTAL	$275,266.61	926,557	0.2971
ENERGY RESOURCES - WIND				
	GRAND TOTAL	$275,266.61	926,557	0.2971

POWER COST CALCULATIONS:

TOTAL DOLLARS:		$275,266.61
TOTAL KWH		926,557
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$	0.2971

WHWC CALCULATIONS:

0.2971		UNIT PRICE FOR ELECTRICITY [$ / kWh]	
	x		
5.6300		Pump Efficiency Factor [kWh / TG]	
	x		
1.06385		PSC/PUC fee =	1.7794 **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)