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

3/15/2019-4/12/2019

HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)	67,935.63	220800	0.3077
	WAIK WTR WELL #1 PH 1	68.18	94	0.7253
	WAIK DEEP WELL #2 PUMP (DW-2)	4,242.75	2,700	1.5714
	WAIK WELL SITE #2/PH 1	133.10	275	0.4840
	WAIK DEEP WELL #3 PUMP (DW-3)	29,122.05	90,000	0.3236
	WAIK WELL SITE #3/PH 1 P7X	77.85	121	0.6434
	WAIK DEEP WELL #4 PUMP (DW-4)	16,983.56	47,200	0.3598
	WAIK DEEP WELL #5 PUMP (DW-5)	7,808.96	24,200	0.3227
	WAIK DEEP WELL #6 PUMP (DW-6)	64,885.74	228,000	0.2846
	WAIK WELL SITE #6/AUXILIARY	196.59	452	0.4349
	WAIK DEEP WELL #7 PUMP (DW-7)	72,802.03	256,800	0.2835
	WAIK WELL SITE #7/PH 1	71.05	102	0.6966
ENERGY RESOURCES - WIND		+		
	SUBTOTAL	$264,327.49	870,744	0.3036
ENERGY RESOURCES - WIND				
	GRAND TOTAL	$264,327.49	870,744	0.3036

POWER COST CALCULATIONS:		
TOTAL DOLLARS:	$264,327.49	
TOTAL KWH	870,744	
UNIT PRICE FOR ELECTRICITY [$ / kWh]	$ 0.3036	

WHWC CALCULATIONS:

0.3036		UNIT PRICE FOR ELECTRICITY [$ / kWh]		
x				
5.6300		Pump Efficiency Factor [kWh / TG]		
x				
1.06385		PSC/PUC fee	=	**1.8182** **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)