WEST HAWAII WATER COMPANY POWER COST CHARGE CALCULATION EFFECTIVE: FEBRUARY 2024

12/12/23 - 1/10/24							
HELCO:	WAIK DEEP WELL #1 PUMP (DW-1)			115,969.57	300800	0.3855	
	WAIK WTR WELL #1 PH 1			279.19	519	0.5379	
	WAIK DEEP WELL #2 PUMP (DW-2)			38,922.46	98,100	0.3968	
	WAIK WELL SITE #2/PH 1			151.60	243	0.6239	
	WAIK DEEP WELL #3 PUMP (DW-3)			46,984.23	119,400	0.3935	
	WAIK WELL SITE #3/PH 1 P7X			56.37	37	1.5235	
	WAIK DEEP WELL #4 PUMP (DW-4)			57,454.14	145,600	0.3946	
	WAIK DEEP WELL #5 PUMP (DW-5)			4,272.56	200	21.3628	
	WAIK DEEP WELL #6 PUMP (DW-6)				0	-	Meter removed for repair 6-9 months
	WAIK WELL SITE #6/AUXILIARY			331.87	633	0.5243	
	WAIK DEEP WELL #7 PUMP (DW-7)			24,576.21	37,200	0.6607	
	WAIK WELL SITE #7/PH 1			186.27	318	0.5858	
	WAIK WELL #8 CNTRL BLDG/PH 1			1,336.39	2806	0.4763	,
	WAIK WELL #8 CNTRL BLDG/PH 3			92,060.26	240300	0.3831	
ENERGY RESOURCES - WIND						-	
	SUBTOTAL			382,581.12	946,156	0.4044	
ENERGY RESOURCES - WIND							
	GRAND TOTAL	,		\$382,581.12	946,156	0.4044	
POWER CO	ST CALCULATIONS:						
TOTAL DOLI				\$382,581.12			
TOTAL KWH				946,156			
	FOR ELECTRICITY [\$ / kWh]		\$	0.4044	-		
OTHITTMOL	TON ELLOTHOTT [\psi/kViii]		Ψ	0.4044			
WHWC CALCULATIONS:							
	0.4044				UNIT PRICE FOR ELECTRICITY [\$ / kWh]		
	X						
5.6300				Pump Efficiency Factor [kWh / TG]			
X							

Formula used to calculate PCC

Electric Power Cost Per Thousand Gallons =

1.06385

Previous Month's electrical cost per kwh x pump efficiency factor (kWh / 100 gallons) x 1.06385 (Public Service Company Tax and PUC Fee)

PSC/PUC fee =

2.4219 POWER COST CHARGE PER TG (WHWC)