

**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: DECEMBER 2020**

		\$\$	KWH	
HELCO:				
10/30/20-12/1/20	Kukio Water Filtration	2,340.83	7,515	0.3115
11/6/20-12/7/20	Mamalahoa Hy #P296	126,930.29	441,900	0.2872
	(Less) Amounts Billed Back to			
11/6/20-12/7/20	Makalei	(6,642.88)	(22,223)	0.2989
	SUBTOTAL	\$122,628.24	427,192	0.2871
	GRAND TOTAL	\$122,628.24	427,192	0.2871

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$122,628.24
TOTAL KWH	427,192
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2871

KWSC WATER CALCULATIONS:

0.2871	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee =
	5.7138

POWER COST CHARGE PER TG

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)

**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: DECEMBER 2020**

10/30/20 - 12/1/20

HELCO:	Kukio #WWTP	\$	8,746.08
	Kukio Sewage Pump #1	\$	168.38
	Kukio Sewage Pump #3	\$	629.48
	Kukio Sewage Pump #4	\$	1,126.39
	Kukio Sewage Pump #5	\$	310.53
	Maniniowali #WWP STA 6 T	\$	235.70
	Maniniowali #WWP STA 7	\$	206.28
	72250 Kukio Nui DR#SP LIFT2**T	\$	79.80
	SUBTOTAL	\$	11,502.64
	GRAND TOTAL		\$11,502.64

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:		\$11,502.64
PREVIOUS MONTH TOTAL METERED TG		1,641
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	\$	7.0112

KWSC SEWER CALCULATIONS:

7.0112		UNIT PRICE FOR METERED WATER SALES [\$/ TG]	
x			
1.06385	x	PSC/PUC fee =	7.4589

Formula used to calculate PCC

Electric Power Cost Per Thousand Gallons =

Previous Month's Electric Cost / Divided by Previous Month's Total Metered TG of

Water to the Company's Customers x 1.06385 (Public Service Company Tax and PUC Fee)

POWER COST CHARGE PER TG