

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

	\$\$	KWH	
HELCO:			
11/30/19-12/30/19 Kukio Water Filtration	2,663.59	7,768	0.3429
12/6/19-01/06/20 Mamalahoa Hy #P296	147,936.58	451,800	0.3274
(Less) Amounts Billed Back to			
12/6/19-01/06/20 Makalei	(11,233.26)	(34,177)	0.3287
SUBTOTAL	\$139,366.91	425,391	0.3276
GRAND TOTAL	\$139,366.91	425,391	0.3276

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$139,366.91
TOTAL KWH	425,391
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3276

KWSC WATER CALCULATIONS:

0.3276		UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x		
18.7100		Pump Efficiency Factor [kWh / TG]
x		
1.06385		PSC/PUC fee = 6.5212

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)

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 DATE

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 AGNES CARLOS



 DATE

APPROVED BY: 

 ROBERT STOUT



 DATE

KONA WATER SERVICE COMPANY
 POWER COST CHARGE CALCULATION
 EFFECTIVE: JANUARY 2020

11/30/19-12/30/19

HELCO:	Kukio #WWTP	\$	9,601.50
	Kukio Sewage Pump #1	\$	184.35
	Kukio Sewage Pump #3	\$	664.99
	Kukio Sewage Pump #4	\$	1,387.42
	Kukio Sewage Pump #5	\$	341.30
	Maniowali #WWP STA 6 T	\$	239.57
	Maniowali #WWP STA 7	\$	559.59
	72250 Kukio Nui DR#SP LIFT2**T	\$	76.80
	SUBTOTAL	\$	13,055.52
	GRAND TOTAL		\$13,055.52

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$13,055.52
PREVIOUS MONTH TOTAL METERED TG	1,985
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$ 6.5771

KWSC SEWER CALCULATIONS:

6.5771		UNIT PRICE FOR METERED WATER SALES [\$ / TG]
x		
1.06385	PSC/PUC fee	=

6.9970

Formula used to calculate PCC

POWER COST CHARGE PER TG

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)