

**KONA WATER SERVICE COMPANY  
POWER COST CHARGE CALCULATION  
EFFECTIVE: FEBRUARY 2021**

HELCO:		\$\$	KWH	
12/31/20-1/29/21	Kukio Water Filtration	2,132.89	6,660	0.3203
1/7/21-2/4/21	Mamalahoa Hy #P296	114,234.35	387,000	0.2952
	(Less) Amounts Billed Back to			
1/7/21-2/4/21	Makalei	(8,687.59)	(29,738)	0.2921
	<b>SUBTOTAL</b>	\$107,679.65	363,922	0.2959
	<b>GRAND TOTAL</b>	\$107,679.65	363,922	0.2959

**POWER COST CALCULATIONS:**

TOTAL DOLLARS:	\$107,679.65
TOTAL KWH	363,922
UNIT PRICE FOR ELECTRICITY (\$ / kWh)	\$ 0.2959

**KWSC WATER CALCULATIONS:**

0.2959	UNIT PRICE FOR ELECTRICITY (\$ / kWh)
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = <span style="background-color: yellow; border: 1px solid black; padding: 2px;">5.8895</span>

**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)

PREPARED BY:

  
\_\_\_\_\_  
KEITH VACHON

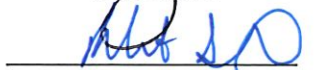
2.10.2021  
\_\_\_\_\_  
DATE

APPROVED BY:

  
\_\_\_\_\_  
AGNES CARLOS

2/11/2021  
\_\_\_\_\_  
DATE

APPROVED BY:

  
\_\_\_\_\_  
ROBERT STOUT

2/11/21  
\_\_\_\_\_  
DATE

**KONA WATER SERVICE COMPANY  
POWER COST CHARGE CALCULATION  
EFFECTIVE: FEBRUARY 2021**

12/31/20-1/29/21

HELCO:	Kukio #WWTP	\$ 8,104.99
	Kukio Sewage Pump #1	\$ 182.46
	Kukio Sewage Pump #3	\$ 598.42
	Kukio Sewage Pump #4	\$ 1,204.10
	Kukio Sewage Pump #5	\$ 350.69
	Maniniowali #WWP STA 6 T	\$ 230.24
	Maniniowali #WWP STA 7	\$ 258.39
	72250 Kukio Nui DR SP-LIFT2	\$ 75.12
	<b>SUBTOTAL</b>	<b>\$ 11,004.41</b>
 GRAND TOTAL		 <u><u>\$11,004.41</u></u>

**POWER COST CALCULATIONS:**

PREVIOUS MONTH TOTAL DOLLARS:	\$11,004.41
PREVIOUS MONTH TOTAL METERED TG	1,976
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	<u>\$ 5.5690</u>

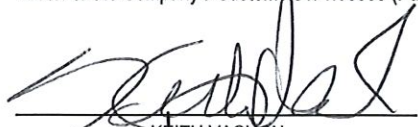
**KWSC SEWER CALCULATIONS:**

5.5690	UNIT PRICE FOR METERED WATER SALES [\$/ TG]
x	
1.06385	PSC/PUC fee = <span style="border: 1px solid black; background-color: yellow; padding: 2px;">5.9246</span>


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)

PREPARED BY:   
KEITH VACHON

2-11-21  
DATE

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AGNES CARLOS

2/11/2021  
DATE

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