

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

HELCO:		\$\$	KWH	
03/02/21-03/30/21	Kukio Water Filtration	2,155.40	6,400	0.3368
03/06/21-04/06/21	Mamalahoa Hy #P296	130,561.19	441,000	0.2961
	(Less) Amounts Billed Back to			
03/06/21-04/06/21	Makalei	(9,443.75)	(30,503)	0.3096
	SUBTOTAL	\$123,272.84	416,897	0.2957
	GRAND TOTAL	\$123,272.84	416,897	0.2957

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$123,272.84
TOTAL KWH	416,897
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2957

KWSC WATER CALCULATIONS:

0.2957	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;">5.8856</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:

  
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4.12.21  
\_\_\_\_\_  
DATE

APPROVED BY:

  
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AGNES CARLOS

4/13/2021  
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APPROVED BY:

  
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4/13/21  
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DATE

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

3/2/21-3/30/21

HELCO:	Kukio #WWTP	\$	8,205.84
	Kukio Sewage Pump #1	\$	189.82
	Kukio Sewage Pump #3	\$	495.72
	Kukio Sewage Pump #4	\$	1,199.01
	Kukio Sewage Pump #5	\$	324.07
	Maniniowali #WWP STA 6 T	\$	231.28
	Maniniowali #WWP STA 7	\$	212.59
	72250 Kukio Nui DR SP-LIFT2	\$	74.37
	SUBTOTAL	\$	10,932.70
	GRAND TOTAL		\$10,932.70

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$	10,932.70
PREVIOUS MONTH TOTAL METERED TG		1,981
UNIT PRICE FOR METERED WATER SALES [\$ / TG]	\$	5.5188

**KWSC SEWER CALCULATIONS:**

5.5188		UNIT PRICE FOR METERED WATER SALES [\$ / TG]	
x			
1.06385		PSC/PUC fee =	5.8712

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)