

**KONA WATER SERVICE COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: MARCH 2018**

		\$\$	KWH	
HELCO:				
1/31/18 to 3/01/18	Kukio Water Filtration	2,260.55	6,592	0.3429
1/06/18 to 2/05/18	Mamalahoa Hy #P296	118,071.92	383,400	0.3080
	(Less) Amounts Billed Back to			
1/06/18 to 2/05/18	Makalei	(5,915.64)	(19,209)	0.3080
	SUBTOTAL	\$114,416.83	370,783	0.3086
	GRAND TOTAL	\$114,416.83	370,783	0.3086

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$114,416.83
TOTAL KWH	370,783
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3086

KWSC WATER CALCULATIONS:

0.3086	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
18.7100	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 6.1422
	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: MARCH 2018**

		\$\$
1/31/18 to 3/01/18		
HELCO:	Kukio #WWTP	\$ 8,781.51
	Kukio Sewage Pump #1	\$ 168.90
	Kukio Sewage Pump #3	\$ 610.41
	Kukio Sewage Pump #4	\$ 872.91
	Kukio Sewage Pump #5	\$ 319.95
	Maniniowali #WWP STA 6 T	\$ 173.62
	Maniniowali #WWP STA 7	\$ 501.32
	72250 Kukio Nui DR#SP	
	LIFT2**T	\$ 74.86
	SUBTOTAL	\$ 11,503.48
	GRAND TOTAL	\$11,503.48

POWER COST CALCULATIONS:

PREVIOUS MONTH TOTAL DOLLARS:	\$11,503.48
PREVIOUS MONTH TOTAL METERED TG	1,769
UNIT PRICE FOR METERED WATER SALES [\$/ TG]	\$ 6.5028

KWSC SEWER CALCULATIONS:

	6.5028		UNIT PRICE FOR METERED WATER SALES [\$ / TG]		
	X				
	1.06385		PSC/PUC fee	=	6.9180

**POWER COST
CHARGE PER TG**

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)