KONA WATER SERVICE COMPANY POWER COST CHARGE CALCULATION EFFECTIVE: JANUARY 2021

		\$\$	KWH	
HELCO:				
12/02/20-12/30/20	Kukio Water Filtration	0.400.00	0.744	0.0440
		2,108.32	6,711	0.3142
12/08/20-1/06/21	Mamalahoa Hy #P296	124,099.99	424,800	0.2921
	(Less) Amounts Billed Back to			
12/08/20-1/06/21	Makalei	(8,797.21)	(30,627)	0.2872
	SUBTOTAL	\$117,411.10	400,884	0.2929
	GRAND TOTAL	\$117,411.10	400,884	0.2929
			-	
POWER COST CALCULATION	S:			
TOTAL DOLLARS:		\$117,411.10		
TOTAL KWH		400,884		
UNIT PRICE FOR ELECTRICITY	Y [\$ / kWh]	\$ 0.2929		

KWSC WATER CALCULATIONS:

0.2929 UNIT PRICE FOR ELECTRICITY [\$ / kWh]

x

18.7100 Pump Efficiency Factor [kWh / TG]

x

1.06385 PSC/PUC fee = 5.8297

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: JANUARY 2021

Kukio #WWTP			_				
Kukio #WWTP	12/02/20-12/30	/20					
Kukio Sewage Pump #3 \$ 586.76 Kukio Sewage Pump #4 \$ 1,190.54 Kukio Sewage Pump #5 \$ 338.05 Maniniowali #WWP STA 6 T \$ 224.02 Maniniowali #WWP STA 7 \$ 228.54 72250 Kukio Nui DR#SP LIFT2**T \$ 74.30 SUBTOTAL \$ 10,574.40 GRAND TOTAL \$ 10,574.40 GRAND TOTAL \$ 10,574.40 VIOUS MONTH TOTAL METERED TG \$ 1,924 PRICE FOR METERED WATER SALES [\$ / TG] \$ 5.4960 SC SEWER CALCULATIONS: 1.06385 PSC/PUC fee =	HELCO:		\$	7,751.67			
Kukio Sewage Pump #4		Kukio Sewage Pump #1	\$	180.52			
Kukio Sewage Pump #5		Kukio Sewage Pump #3	\$	586.76			
Maniniowali #WWP STA 6 T \$ 224.02 Maniniowali #WWP STA 7 \$ 228.54 72250 Kukio Nui DR#SP LIFT2**T \$ 74.30 SUBTOTAL \$ 10,574.40 GRAND TOTAL \$ 10,574.40 GRAND TOTAL \$ 10,574.40 VICER COST CALCULATIONS:		Kukio Sewage Pump #4	\$	1,190.54			
Maniniowali #WWP STA 7 72250 Kukio Nui DR#SP LIFT2**T \$ 74.30 SUBTOTAL GRAND TOTAL \$ 10,574.40 \$ 10,574.40 7.4589 PCC alreaded to the state of the state		Kukio Sewage Pump #5	\$	338.05			
72250 Kukio Nui DR#SP LIFT2**T \$ 74.30 SUBTOTAL \$ 10,574.40 GRAND TOTAL \$ 10,574.40 GRAND TOTAL \$ 10,574.40 JER COST CALCULATIONS: 6.7534 Revised 6.7534 Revised 7.055 adjustment 7.055 adjus		Maniniowali #WWP STA 6 T	\$	224.02			
\$ 10,574.40 GRAND TOTAL \$ 10,574.40 7.4589 PCC alreaded to the control of the	Maniniowali #WWP STA 7		\$	228.54			
GRAND TOTAL \$10,574.40 7.4589 PCC alrest 6.7534 Revised 6.7534 Revised 6.7534 Revised 7.4589 PCC alrest 6.7534 Revised 7.7055 adjustment 7		72250 Kukio Nui DR#SP LIFT2**T	\$	74.30			
/ER COST CALCULATIONS: VIOUS MONTHTOTAL DOLLARS: VIOUS MONTH TOTAL METERED TG PRICE FOR METERED WATER SALES [\$ / TG] SC SEWER CALCULATIONS: 5.4960 UNIT PRICE FOR METERED WATER SALES [\$ / TG] X 1.06385 PSC/PUC fee =		SUBTOTAL	\$	10,574.40			
VER COST CALCULATIONS: VIOUS MONTHTOTAL DOLLARS: VIOUS MONTH TOTAL METERED TG PRICE FOR METERED WATER SALES [\$ / TG] SC SEWER CALCULATIONS: 5.4960 UNIT PRICE FOR METERED WATER SALES [\$ / TG] X 1.06385 PSC/PUC fee =		GRAND TOTAL		\$10,574.40		7.4589 PCC	Calread
VIOUS MONTHTOTAL DOLLARS: VIOUS MONTH TOTAL METERED TG PRICE FOR METERED WATER SALES [\$ / TG] SC SEWER CALCULATIONS: 5.4960 UNIT PRICE FOR METERED WATER SALES [\$ / TG] X 1.06385 PSC/PUC fee =			-			6.7534 Revi	ised
VIOUS MONTH TOTAL METERED TG PRICE FOR METERED WATER SALES [\$ / TG] \$ 5.4960 UNIT PRICE FOR METERED WATER S X 1.06385 PSC/PUC fee =	OWER COST	CALCULATIONS:				.7055 adjus	stment
PRICE FOR METERED WATER SALES [\$ / TG] \$ 5.4960 SC SEWER CALCULATIONS: 5.4960 UNIT PRICE FOR METERED WATER S X 1.06385 PSC/PUC fee =	REVIOUS MO	NTHTOTAL DOLLARS:		\$10,574.40			
SC SEWER CALCULATIONS: 5.4960 UNIT PRICE FOR METERED WATER S X 1.06385 PSC/PUC fee =	REVIOUS MO	NTH TOTAL METERED TG		1,924	-		
5.4960 UNIT PRICE FOR METERED WATER S x 1.06385 PSC/PUC fee =	NIT PRICE FO	R METERED WATER SALES [\$ / TG]	\$	5.4960			
x 1.06385 PSC/PUC fee =	(WSC SEWI	ER CALCULATIONS:					
1.06385 PSC/PUC fee =		5.4960			UNIT PRICE FOR	R METERED WAT	TER SAL
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Dan 0000 Aditational		1.063	385		Dec 2020 Adjustr		

Revised Jan 2021

Formula used to calculate PCC

POWER COST CHARGE PER TG

5.1415