WEST HAWAII WATER COMPANY POWER COST CHARGE CALCULATION EFFECTIVE: JUNE 2020

VAIK DEEP WELL #1 PUMP (DW-1)	51,613.84	176000	0.2933
/AIK WTR WELL #1 PH 1	62.24	79	0.7878
/AIK DEEP WELL #2 PUMP (DW-2)	26,392.34	83,400	0.3165
/AIK WELL SITE #2/PH 1	121.04	252	0.4803
/AIK DEEP WELL #3 PUMP (DW-3)	4,792.24	14,100	0.3399
/AIK WELL SITE #3/PH 1 P7X	52.93	19	2.7858
/AIK DEEP WELL #4 PUMP (DW-4)	3,850.63	6,000	0.6418
/AIK DEEP WELL #5 PUMP (DW-5)	4,776.60	14,200	0.3364
AIK DEEP WELL #6 PUMP (DW-6)	61,129.94	229,500	0.2664
AIK WELL SITE #6/AUXILIARY	177.45	418	0.4245
AIK DEEP WELL #7 PUMP (DW-7)	66,049.97	247,500	0.2669
AIK WELL SITE #7/PH 1	73.12	111	0.6587
ENERGY RESOURCES - WIND +			
UBTOTAL	\$219,092.34	771,579	0.2840
RCES - WIND			
RAND TOTAL	\$219,092.34	771,579	0.2840
LCULATIONS:			
	\$219,092.34		
	VAIK DEEP WELL #1 PUMP (DW-1) VAIK WTR WELL #1 PH 1 VAIK DEEP WELL #2 PUMP (DW-2) VAIK WELL SITE #2/PH 1 VAIK DEEP WELL #3 PUMP (DW-3) VAIK WELL SITE #3/PH 1 P7X VAIK DEEP WELL #4 PUMP (DW-4) VAIK DEEP WELL #5 PUMP (DW-5) VAIK DEEP WELL #6 PUMP (DW-6) VAIK DEEP WELL #7 PUMP (DW-7) VAIK WELL SITE #6/AUXILIARY VAIK DEEP WELL #7 PUMP (DW-7) VAIK WELL SITE #7/PH 1 RCES - WIND UBTOTAL RCES - WIND RAND TOTAL	VAIK WTR WELL #1 PH 1 VAIK DEEP WELL #2 PUMP (DW-2) VAIK WELL SITE #2/PH 1 VAIK DEEP WELL #3 PUMP (DW-3) VAIK WELL SITE #3/PH 1 P7X VAIK WELL SITE #3/PH 1 P7X VAIK DEEP WELL #4 PUMP (DW-4) VAIK DEEP WELL #5 PUMP (DW-5) VAIK DEEP WELL #6 PUMP (DW-6) VAIK DEEP WELL #6 PUMP (DW-7) VAIK WELL SITE #6/AUXILIARY VAIK DEEP WELL #7 PUMP (DW-7) VAIK WELL SITE #7/PH 1 RCES - WIND RCES - WIND RAND TOTAL \$219,092.34	VAIK WTR WELL #1 PH 1 62.24 79 VAIK DEEP WELL #2 PUMP (DW-2) 26,392.34 83,400 VAIK WELL SITE #2/PH 1 121.04 252 VAIK DEEP WELL #3 PUMP (DW-3) 4,792.24 14,100 VAIK WELL SITE #3/PH 1 P7X 52.93 19 VAIK DEEP WELL #4 PUMP (DW-4) 3,850.63 6,000 VAIK DEEP WELL #5 PUMP (DW-5) 4,776.60 14,200 VAIK DEEP WELL #6 PUMP (DW-6) 61,129.94 229,500 VAIK WELL SITE #6/AUXILIARY 177.45 418 VAIK DEEP WELL #7 PUMP (DW-7) 66,049.97 247,500 VAIK WELL SITE #7/PH 1 73.12 111 RCES - WIND RCES - WIND RCES - WIND RAND TOTAL \$219,092.34 771,579

771,579

0.2840

WHWC CALCULATIONS:

UNIT PRICE FOR ELECTRICITY [\$ / kWh]

TOTAL KWH

0.2840	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
X	
5.6300	Pump Efficiency Factor [kWh / TG]
X	
1.06385	PSC/PUC fee = 1.7007 POWER COST CHARGE PER TG (WHWC)

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)