

WEST HAWAII WATER COMPANY
POWER COST CHARGE CALCULATION
EFFECTIVE: DECEMBER 2019

10/12/19-11-12-19

HELCO:

WAIK DEEP WELL #1 PUMP (DW-1)	60,811.35	204800	0.2969
WAIK WTR WELL #1 PH 1	64.76	86	0.7530
WAIK DEEP WELL #2 PUMP (DW-2)	4,227.90	300	14.0930
WAIK WELL SITE #2/PH 1	133.87	281	0.4764
WAIK DEEP WELL #3 PUMP (DW-3)	32,879.45	104,400	0.3149
WAIK WELL SITE #3/PH 1 P7X	51.28	27	1.8993
WAIK DEEP WELL #4 PUMP (DW-4)	7,655.08	23,800	0.3216
WAIK DEEP WELL #5 PUMP (DW-5)	20,509.47	70,000	0.2930
WAIK DEEP WELL #6 PUMP (DW-6)	70,170.23	253,200	0.2771
WAIK WELL SITE #6/AUXILIARY	185.26	426	0.4349
WAIK DEEP WELL #7 PUMP (DW-7)	74,715.54	269,100	0.2776
WAIK WELL SITE #7/PH 1	77.16	121	0.6377

ENERGY RESOURCES - WIND

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SUBTOTAL	\$271,481.35	926,541	0.2930

ENERGY RESOURCES - WIND

GRAND TOTAL	\$271,481.35	926,541	0.2930
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POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$271,481.35
TOTAL KWH	926,541
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.2930

WHWC CALCULATIONS:

0.2930	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
5.6300	Pump Efficiency Factor [kWh / TG]
x	
1.06385	PSC/PUC fee = 1.7549 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)