

**WEST HAWAII UTILITY COMPANY - IRRIGATION
POWER COST CHARGE CALCULATION
EFFECTIVE: AUGUST 2014**

HELCO BILLING PERIOD:

6/14/14 to 7/15/14

	AMOUNT	KWH	
Irrigation Wells 1,2,3	12,031.89	32,000	0.3760
Nursery Well	3,890.49	9,920	0.3922
51' Well	0.46	1	0.4600
ENERGY RESOURCES - WIND			
SUBTOTAL	\$15,922.84	41,921	0.3798
ENERGY RESOURCES - WIND			
GRAND TOTAL	\$15,922.84	41,921	0.3798

POWER COST CALCULATIONS:

TOTAL DOLLARS:	\$15,922.84
TOTAL KWH	41,921
UNIT PRICE FOR ELECTRICITY [\$ / kWh]	\$ 0.3798

WHUC CALCULATIONS:

0.3798	UNIT PRICE FOR ELECTRICITY [\$ / kWh]
x	
0.5337	Pump Efficiency Factor [kWh / TG]
x	
1.06385	(PSC/PUC fee) = 0.2157 POWER COST CHARGE PER TG (WHUC)

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)

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8/8/14
DATE

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8/8/2014
DATE

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