

Superseding Revised Sheet No. 81
Effective

REVISED SHEET NO. 81
Effective

SCHEDULE "Q"

Purchases From Qualifying Facilities - 100 KW or Less

Availability:

This schedule is available to customers with cogeneration and/or small power production facilities which qualify under the Commission's Rules, Chapter 74 of Title 6, Subchapter 2 with a design capacity of 100 kilowatts or less. Such qualifying facilities (QF's) shall be designed to operate properly in parallel with the Company's system without adversely affecting the operations of its customers and without presenting safety hazards to the Company's or other customer's personnel. The customer shall comply with the Company's requirements for customer generation interconnected with the utility system.

Energy delivered to the customer by the Company will be metered separately from the energy delivered by the customer to the Company.

Rate for Energy Delivered to the Company by Customer

The Company will pay for energy as follows:

All kwh per month - per kwhr	3.67 cents
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Metering Charge:

There is a monthly charge to the customer for metering, billing and administration of the interconnection for purchase power as follows:

Single phase service - per month	\$ 5.00
Three phase service - per month	\$10.00

Energy Delivered to the Customer by the Company:

Energy delivered to the customer shall be billed on an applicable Company rate schedule.

System Compatibility:

The customer must deliver electric power at 60 hertz and the same phase and voltage as the customer receives service from the Company.

HAWAIIAN ELECTRIC COMPANY, INC.

Superseding Revised Sheet No. 81A
Effective

REVISED SHEET NO. 81A
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SCHEDULE "Q" (continued)

Interconnection Facilities:

The customer shall furnish, install, operate and maintain facilities such as relays, switches, synchronizing equipment, monitoring equipment and control and protective devices designated by the Company as suitable for parallel operation with the Company system. Such facilities shall be accessible at all times to authorized Company personnel. All designs should be approved by the Company prior to installation.

If additional Company facilities are required or the existing facilities must be modified to accept the QF's deliveries, the QF shall make a contribution for the cost of such additional facilities.

Contract:

The Company shall require a contract specifying technical and operating aspects of parallel generation.

Energy Cost Adjustment Clause:

The above rate for energy delivered to the Company by the Customer is based on a cost of fuel for Company generation of 287.83 cents per million Btu for fuel delivered in its service tanks. Effective the first day of January, April, July, and October an Adjustment shall be made to reflect the Composite Cost of Generation and CHP on file with the Commission and shall be effective for the following three months.

The Adjustment shall be the sum of the time-weighted on-peak adjustment (14 hours of 24 hours) and off-peak adjustment (10 hours of 24 hours). On-peak and off-peak adjustments shall be determined by the amount of the Composite Cost of Generation and CHP increase or decrease (in terms of cents per million Btu) from the base of 287.83 cents per million Btu multiplied by an on-peak heat rate of 13,382 Btu per net kilowatthour and an off-peak heat rate of 9,929 Btu per net kilowatthour.

This Energy Cost Adjustment Clause is consistent with the terms of the Company's operations and may be revised to reflect any revisions or changes in operations, subject to approval by the Commission.

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Energy delivered to the customer by the Company will be metered separately from the energy delivered by the customer to the Company.

Rate for Energy Delivered to the Company by Customer

The Company will pay for energy as follows:

All kwh per month - per kwhr	7.120 cents
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Metering Charge:

There is a monthly charge to the customer for metering, billing and administration of the interconnection for purchase power as follows:

Single phase service - per month	\$ 5.00
Three phase service - per month	\$10.00

Energy Delivered to the Customer by the Company:

Energy delivered to the customer shall be billed on an applicable Company rate schedule.

System Compatibility:

The customer must deliver electric power at 60 hertz and the same phase and voltage as the customer receives service from the Company.

HAWAIIAN ELECTRIC LIGHT COMPANY, INC.

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SCHEDULE "Q" (continued)

Interconnection Facilities:

The customer shall furnish, install, operate and maintain facilities such as relays, switches, synchronizing equipment, monitoring equipment and control and protective devices designated by the Company as suitable for parallel operation with the Company system. Such facilities shall be accessible at all times to authorized Company personnel. All designs should be approved by the Company prior to installation.

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This Energy Cost Adjustment Clause is consistent with the terms of the Company's operations and may be revised to reflect any revisions or changes in operations, subject to approval by the Commission.

HAWAIIAN ELECTRIC LIGHT COMPANY, INC.

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MAUI DIVISION

SCHEDULE "Q"

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Energy delivered to the customer by the Company will be metered separately from the energy delivered by the customer to the Company.

Rate for Energy Delivered to the Company by Customer

The Company will pay for energy as follows:

All kwh per month - per kwh 4.80 cents

Metering Charge:

There is a monthly charge to the customer for metering, billing and administration of the interconnection for purchase power as follows:

Single phase service - per month	\$ 5.00
Three phase service - per month	\$10.00

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System Compatibility:

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MAUI ELECTRIC COMPANY, LIMITED

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SCHEDULE "Q" (continued)

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Contract:

The Company shall require a contract specifying technical and operating aspects of parallel generation.

Energy Cost Adjustment Clause:

The above rate for energy delivered to the Company by the Customer is based on a cost of fuel for Company generation of 369.60 cents per million Btu for fuel delivered in its service tanks. Effective the first day of January, April, July, and October an Adjustment shall be made to reflect the Composite Cost of Generation and CHP on file with the Commission and shall be effective for the following three months.

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