

LIST OF ATTACHMENTS

<u>TARIFF SHEET</u>	<u>PAGE NUMBER</u>
<b><u>HECO:</u></b>	
Schedule U – Time-of-Use Service	Page 2 – 4
Rider M – Off-Peak and Curtailable Service	Page 5 – 9
Rider T – Time-of-Day Rider	Page 10 – 11
Rider I – Interruptible Contract Service	Page 12
Schedule TOU-R – Residential Time-of-Use Service Pilot Program	Page 13 – 16
<b><u>HELCO:</u></b>	
Schedule U – Time-of-Use Service	Page 17 – 19
Rider M – Off-Peak and Curtailable Rider	Page 20 – 23
Rider T – Time-of-Day Rider	Page 24 – 25
Rider I – Interruptible Contract Rider	Page 26
<b><u>MECO – Maui Division:</u></b>	
Schedule U – Time-of-Use Service	Page 27 – 29
Rider M – Off-Peak and Curtailable Service	Page 30 – 33
Rider T – Time-of-Day Rider	Page 34 – 35
Rider I – Interruptible Contract Service	Page 36
<b><u>MECO – Lanai Division:</u></b>	
Schedule U – Time-of-Use Service	Page 37 – 39
Rider M – Off-Peak and Curtailable Service	Page 40 – 43
Rider T – Time-of-Day Rider	Page 44 – 45
Rider I – Interruptible Contract Service	Page 46
<b><u>MECO – Molokai Division:</u></b>	
Schedule U – Time-of-Use Service	Page 47 – 49
Rider M – Off-Peak and Curtailable Service	Page 50 – 53
Rider T – Time-of-Day Rider	Page 54 – 55
Rider I – Interruptible Contract Service	Page 56
Schedule N – Contract Off-Peak and Interruptible Service	Page 57 – 58

Superseding Sheet No. 61  
Effective September 1, 1992

REVISED SHEET NO. 61  
Effective January 1, 1995

SCHEDULE U  
TIME-OF-USE SERVICE

AVAILABILITY:

Applicable to general light and/or power loads which exceed 300 kilowatts per month and supplied and metered at a single voltage and delivery point. This Schedule cannot be used in conjunction with load management Riders "M", "T", or "I".

TIME-OF-DAY RATING PERIODS:

The time-of-day rating periods shall be as follows:

On-Peak Period: 7:00 a.m. - 9:00 p.m., daily  
Off-Peak Period: 9:00 p.m. - 7:00 a.m., daily

RATE:

CUSTOMER CHARGE - per month \$215.00

DEMAND CHARGE - (To be added to Customer Charge)

All On-Peak Kw of billing demand - per Kw \$17.00

ENERGY CHARGE - (To be added to Customer and Demand Charges)

All On-Peak Kwhr per month - per Kwhr 7.823 cents  
All Off-Peak Kwhr per month - per Kwhr 3.000 cents

Minimum Charge:

The monthly minimum charge shall be the sum of the Customer and the Demand Charges. The Demand Charge shall be computed with the above demand charge applied to kilowatts of demand. The kilowatts of billing demand for the minimum charge calculation for each month shall be the highest of the maximum on-peak demand for such month but not less than 300 kw.

HAWAIIAN ELECTRIC COMPANY, INC.

Superseding Sheet No. 61A  
Effective October 25, 1991

REVISED SHEET NO. 61A  
Effective January 1, 1995

Schedule "U" (Continued)

DETERMINATION OF TIME-OF-USE ENERGY AND DEMAND:

The Company shall install a time-of-use meter to measure the customer's energy consumption and kw load during the time-of-day rating periods. The maximum demand for the rating periods for each month shall be the maximum average load in kilowatts during any fifteen-minute period as indicated by a time-of-use meter. The on-peak kilowatts of billing demand for each month shall be the maximum on-peak demand for such month but not less than 300 kilowatts.

Power Factor:

The above energy and demand charges are based upon an average monthly power factor of 85%. For each 1% the average power factor is above or below 85%, the monthly energy and demand charges as computed under the above rates shall be decreased or increased, respectively, by 0.10%

The average monthly power factor will be determined from the readings of a Kwh meter and kVarh meter, and will be computed to the nearest whole percent and not exceeding 100% for the purpose of computing the adjustment. The kVarh meter shall be ratcheted to prevent reversal in the event the power factor is leading at any time.

Special Terms and Conditions:

Supply Voltage Delivery:

If the customer takes delivery at the Company's supply line voltage, the demand and energy charges will be decreased as follows:

Transmission voltage supplied without further transformation 3.3%  
Distribution voltage supplied without further transformation 1.9%

Metering will normally be at the delivery voltage. When the customer's transformers are adjacent to the delivery point, the customer may elect to be metered at a single point on the secondary side of his transformers where such point is approved by the Company. When the energy is metered on the secondary side of the customer's transformers, the above decreases will be 2.4% and 0.7%, respectively.

HAWAIIAN ELECTRIC COMPANY, INC.

Superseding Sheet No. 61B  
Effective January 1, 1995

REVISED SHEET NO. 61B  
Effective January 1, 1996

Schedule "U" (Continued)

Because of the inherent operating conditions in the downtown area supplied from the Company's underground network system the Company will deliver and meter service to customers in this area at 120/208Y or 277/480Y volts (See Rule 2). The demand and energy charges will be increased 0.9%.

Energy Cost Adjustment Clause:

The energy cost adjustment provided in the Energy Cost Adjustment Clause shall be added to the Customer, Demand, and Energy Charges.

Integrated Resource Planning Surcharge:

The Integrated Resource Planning Surcharge shall be added to the Customer, Demand, and Energy Charges, and energy cost adjustment.

Rules and Regulations:

Service supplied under this rate shall be subject to the Rules and Regulations of the Company.

TERM OF CONTRACT:

Not less than five years.

HAWAIIAN ELECTRIC COMPANY, INC.

Superseding Revised Sheet No. 65  
Effective January 1, 1996

REVISED SHEET NO. 65  
Effective February 1, 1998

RIDER "M"

Off-Peak and Curtailable Service

AVAILABILITY:

This Rider is available to customers served under rate Schedule "J" or "P", whose maximum measured demands prior to any load modifications effected under this rider, exceed 100 and 300 kilowatts, respectively. This Rider cannot be used in conjunction with Rider T, Rider I and Schedule U.

RATES:

A. Basic Rates

The rate(s) for service under this Rider shall be as specified under the regular Schedule "J" or "P", whichever is applicable, except that the Minimum Charge and the determination of billing demand used in the calculation of demand and energy charges shall be as defined below, subject to the requirements under the Determination of Demand provision of the applicable rate schedule.

The customer shall select Option A - Off-Peak Service or Option B - Curtailable Service:

OPTION A - OFF-PEAK SERVICE:

- 1) Any demand occurring during the off-peak period shall not be considered in determining the billing kW demand for each month, but shall be used in determining the excess off-peak charge. Only the maximum kW demand occurring during the on-peak period shall be used in the determination of the billing kW demand for the calculation of the demand charge, energy charge and minimum charge as specified in the regular Schedule J or P.
- 2) An excess Off-Peak Charge of \$2.00 per kilowatt shall be added to the regular rate schedule charges for each kilowatt that the maximum off-peak demand exceeds the maximum demand during of the on-peak period.

HAWAIIAN ELECTRIC COMPANY, INC.

Transmittal letter dated December 31, 1997.

Superseding Revised Sheet No. 65A  
Effective January 1, 1995

REVISED SHEET NO. 65A  
Effective February 1, 1998

RIDER "M" (continued)

- 3) For calculation of the excess off-peak charge for each month, the maximum off-peak demand and maximum demand during the on-peak period shall be the highest measured demands during the respective periods for such month.
- 4) The time-of-use rating period shall be defined as follows:  
On-Peak Period: 7 a.m. - 9 p.m. Fourteen hours, Daily  
Off-Peak Period: 9 p.m. - 7 a.m. Ten hours, Daily
- 5) The monthly minimum charge shall be the sum of the customer charge, demand charge, Excess Off-Peak Charge, and Time-of-Day Metering Charge specified below.

OPTION B - CURTAILABLE SERVICE:

- 1) A customer who chooses curtailable service shall curtail his/her kW demand during the Company's curtailment hours, and shall indicate the load that he/she is willing to curtail. This curtailable load must be load that is normally operated during the Company's curtailment hours and must be at least 50 and 150 horsepower for motor loads under Schedules "J" and "P" respectively, or 50 and 150 kilowatts for other than motor loads.
- 2) The Company may install a meter, in accordance with Rule 14, to measure the customer's curtailable load prior to the start of curtailable service under this Rider.
- 3) For billing purposes, the curtailed kW demand shall be determined monthly as the difference between the maximum kW demands outside of the curtailment hours and the maximum kW

HAWAIIAN ELECTRIC COMPANY, INC.

Transmittal letter dated December 31, 1997.

Superseding Revised Sheet No. 65B  
Effective January 1, 1995

REVISED SHEET NO. 65B  
Effective February 1, 1998

RIDER "M" (Continued)

demand during the curtailment hours measured for each month, but not to exceed the curtailable kW load specified in the customer's Rider M contract.

- 4) The customer shall choose one of the curtailment periods specified below. The billing demand under this curtailable service option shall be the normal billing demand under Schedule "J" or "P" reduced by:

Option 1) 75% of the curtailed kilowatt demand if the curtailment period is fixed throughout the year from 5 p.m. to 9 p.m., Monday through Friday; or

Option 2) 40% of the curtailed kilowatt demand if the curtailment period is two (2) consecutive hours as specified by the Company.

- 5) The monthly minimum charge shall be the sum of the customer charge, demand charge, and the Time-of-Day Metering Charge specified below.

Where the Company specifies the curtailment period, the Company shall give the customer at least 30 days notice prior to changing the curtailment period.

B. TIME-OF-DAY METERING CHARGE:

The Company shall install a time-of-use meter to measure the customer's maximum kW load during the time-of-day rating periods and curtailment periods.

An additional time-of-day metering charge of \$10.00 per month shall be assessed to cover the additional cost of installing, operating, and maintaining a time-of-use meter.

HAWAIIAN ELECTRIC COMPANY, INC.

Transmittal letter dated December 31, 1997.

Superseding Sheet No. 65C  
Effective January 1, 1995

REVISED SHEET NO. 65C  
Effective February 1, 1998

RIDER "M" (continued)

C. TERMS OF CONTRACT:

1. The initial term of contract shall be at least 3 years. Thereafter, the contract shall continue from year-to-year until terminated by either party by a 30-day written notice.
2. A customer applying for service under this Rider shall sign a standard Rider M contract form with the Company.
3. The customer shall be allowed to take service under this Rider for a six-month trial period without penalty for termination within this period.
4. If the contract is terminated after the first six-months trial period, but before the first three-year period which begins from the start date of the customer's service under this Rider, the customer shall be assessed a termination charge equal to the last six months discount received under this Rider.
5. The customer may request a change of Rider options (Option A - Off-Peak Service or Option B - Curtailable Service) or curtailment hours (Options 1 or 2 under Curtailable Service) by providing a 30-day written notice to the Company. The change will become effective after the next regular meter reading following the receipt of such written notice by the Company, provided however, the Company may not be required to make such change until 12 months of service has been rendered after the last change, unless a new or revised Rider has been authorized, or unless a customer's operating conditions have altered so as to warrant such change.
6. If under the curtailable service option the customer fails to curtail his maximum demand during the curtailment period three times within a twelve-month period, the Company may terminate the Rider M contract by a 30-day written notice to the customer. If service under this Rider

HAWAIIAN ELECTRIC COMPANY, INC.

Transmittal letter dated December 31, 1997.

SHEET NO. 65D  
Effective February 1, 1998

RIDER "M" (continued)

is terminated due to the customer's failure to curtail his demand as provided in the contract, the customer shall be assessed a termination charge equal to the last six months discount received under this Rider.

7. Service supplied under this Rider shall be subject to the Rules and Regulations of the Company.

HAWAIIAN ELECTRIC COMPANY, INC.

Transmittal letter dated December 31, 1997.

Superseding Sheet No. 67  
Effective October 25, 1991

REVISED SHEET NO. 67  
Effective January 1, 1995

RIDER T  
TIME-OF-DAY RIDER

AVAILABILITY:

This rider is available to customers on rate Schedule J or P but cannot be used in conjunction with the load management Rider M, Rider I or Schedule U.

TIME-OF-DAY RATING PERIODS:

The time-of-day rating periods under this Rider shall be as follows:

On-Peak Period: 7:00 a.m. - 9:00 p.m., Daily  
Off-Peak Period: 9:00 p.m. - 7:00 a.m., Daily

RATE:

The rate(s) for service under this Rider including the Customer Charge, Energy Charge, and Demand Charge shall be as specified in the regular rate Schedule J or P, except that the following charges shall be added:

TIME-OF-DAY METERING CHARGE - per month \$10.00

TIME-OF-DAY ENERGY CHARGE ADJUSTMENTS:

On-Peak Energy Surcharge - all on-peak kwh +2.00 cents/kwh  
Off-Peak Energy Credit - all off-peak kwh -3.00 cents/kwh

MINIMUM CHARGE:

The Minimum Charge shall be as specified under the regular rate schedule except that it shall include the Time-of-Day Metering Charge. In addition, the monthly average energy charge computed from the regular energy charge and the above Time-of-Day energy charge adjustments including the energy cost adjustment, cannot be lower than the off-peak avoided energy cost at the metering point.

DETERMINATION OF DEMAND:

The Determination of Demand shall be as specified in the regular rate schedule, except that only the on-peak Kw demand shall be used in the determination of the kilowatts of billing demand for the Demand Charge, the regular Energy Charge and the Minimum Charge calculations.

Superseding Revised Sheet No. 67A  
Effective October 25, 1991

REVISED SHEET NO. 67A  
Effective January 1, 1995

Rider T (Continued)

VOLTAGE SERVICE AND POWER FACTOR ADJUSTMENTS:

The voltage service and power factor adjustments shall be as specified in the regular rate schedule.

MEASUREMENT OF TIME-OF-DAY ENERGY AND DEMAND:

The Company shall install a time-of-use meter to measure the customer's energy consumption and maximum kw demand during the time-of-day rating periods.

TERMS OF AGREEMENT:

A customer applying for service under this Rider shall sign a standard Rider T contract form with the Company. Service under this Rider shall not be less than five years. The customer may terminate service under this Rider during the first six months without penalty. If the customer terminates service after the first six months but before the end of the first five-year period which begins from the start date of the customer's service under this Rider, the customer shall be charged a termination fee equal to the amount of the last six months of discount received under this Rider.

HAWAIIAN ELECTRIC COMPANY, INC.

Superseding Sheet No. 64  
Effective July 15, 1981

REVISED SHEET NO. 64  
Effective January 1, 1986

RIDER "I"

Interruptible Contract Service

Availability:

This Rider is applicable to service supplied and metered at a single voltage and delivery point where 500 kw or greater is subject to disconnection by the utility under the terms and conditions as set forth in the contract agreement.

Rates:

Reduction in demand charge as set forth in a contract between the customer and the utility and approved by the Public Utilities Commission.

Term of Contract:

Not less than five years.

HAWAIIAN ELECTRIC COMPANY, INC.

PUC Order Nos.  
8570 and 8582

SHEET NO. 86  
Effective May 12, 2003  
Through May 12, 2006

SCHEDULE TOU-R

RESIDENTIAL TIME-OF-USE SERVICE PILOT PROGRAM

AVAILABILITY:

Applicable to residential power service metered and billed separately by the Company. This Schedule TOU-R is available on a pilot basis from May 12, 2003 to May 12, 2006, and is limited to approximately 200 customers who will be selected to participate in the pilot program in accordance with Term and Condition No. 1. This Schedule does not apply where a residence and business are combined. Service under this Schedule will be delivered at secondary voltage specified by the Company.

RATES:

CUSTOMER CHARGE - \$ per customer per month:

Single-Phase Service - per month	\$8.00/month
Three-Phase Service - per month	\$16.00/month

TIME-OF-USE ENERGY CHARGE - ¢ per kWh:

(Option 1 or Option 2 will be randomly assigned)

Option 1:

Priority Peak Period - All Priority Peak kWh	15.2954 ¢/kWh
Mid-Peak Period - All Mid-Peak kWh	13.2954 ¢/kWh
Off-Peak Period - All Off-Peak kWh	8.2954 ¢/kWh

Option 2:

Priority Peak Period - All Priority Peak kWh	16.2954 ¢/kWh
Mid-Peak Period - All Mid-Peak kWh	13.2954 ¢/kWh
Off-Peak Period - All Off-Peak kWh	6.2954 ¢/kWh

HAWAIIAN ELECTRIC COMPANY, INC.

Transmittal No. 03-01 Dated April 10, 2003.  
PUC Order No. 20128 Dated April 17, 2003.

SHEET NO. 87  
Effective May 12, 2003  
Through May 12, 2006

Schedule TOU-R - Continued

MINIMUM CHARGE:

The monthly Minimum Charge shall be \$16.00.

TIME-OF-USE RATING PERIODS:

The time-of-use rating periods under this Schedule shall be defined as follows:

Priority Peak:	5:00 p.m.-9:00 p.m., Monday-Friday
Mid-Peak:	7:00 a.m.-5:00 p.m., Monday-Friday
	7:00 a.m.-9:00 p.m., Saturday-Sunday
Off-Peak:	9:00 p.m.-7:00 a.m., Daily

DETERMINATION OF TIME-OF-USE ENERGY:

The Company shall install, own, operate and maintain a time-of-use meter to measure the customer's kWh energy consumption during the time-of-use rating periods.

TERMS AND CONDITIONS:

1. The approximately 200 participants in the pilot program will be solicited from the randomly selected 1,660 sample customers in the recent HECO appliance survey. If more than 200 customers indicate intent in participating in the pilot program, HECO will select the 200 participants by random lottery.

HAWAIIAN ELECTRIC COMPANY, INC.

Transmittal No. 03-01 Dated April 10, 2003.  
PUC Order No. 20128 Dated April 17, 2003.

SHEET NO. 88

Effective May 12, 2003

Through May 12, 2006

Schedule TOU-R - Continued

TERMS AND CONDITIONS - Continued

If less than 200 customers indicate an interest in participating in the pilot program, all applicants will be accepted in the pilot program. Additional participants may be solicited from a random sample of other residential customers to achieve the target program size of 200 participants.

2. The Company shall meter the customer's energy usage pattern for one to three months before the customer's service start date under this Schedule, to allow the Company to gather the customer's baseline load profile.
3. The Company shall install the time-of-use meter in accordance with Rule 14. Although the existing service equipment is expected to be used, the customer shall provide, install, and maintain the service equipment specified in Rule 14, such as all the conductors, service switches, meter socket, meter panel, and other similar devices required for service connection and meter installations on the customer's premises.
4. The Company may request a customer to allow the Company shared-use of its telephone line to enable the Company to remotely download the customer's usage data from the meter.
5. A customer may terminate participation in the pilot program and return to the regular Schedule R at any time without penalty, by a written notice to the Company. The change shall become effective at the start of the next regular billing period following the date of receipt by the Company of the notice from the customer.

HAWAIIAN ELECTRIC COMPANY, INC.

Transmittal No. 03-01 Dated April 10, 2003.  
PUC Order No. 20128 Dated April 17, 2003.

SHEET NO. 89  
Effective May 12, 2003  
Through May 12, 2006

Schedule TOU-R - Continued

TERMS AND CONDITIONS - Continued

If a customer elects to discontinue service under this Schedule, the customer will not be permitted to return to this Schedule.

6. Customers will be randomly assigned under the Option 1 and Option 2 time-of-use energy rates.
7. Participants in the Schedule TOU-R pilot program will be required to complete pre-pilot and post-pilot surveys for use in the program evaluation.

ENERGY COST ADJUSTMENT CLAUSE:

The energy cost adjustment provided in the Energy Cost Adjustment Clause shall be added to the Customer and Energy Charges.

INTEGRATED RESOURCE PLANNING COST RECOVERY PROVISION:

The Integrated Resource Planning Surcharge shall be added to the Customer and Energy Charges, and energy cost adjustment.

RULES AND REGULATIONS:

Service supplied under this rate schedule shall be subject to the Rules and Regulations of the Company.

HAWAIIAN ELECTRIC COMPANY, INC.

Transmittal No. 03-01 Dated April 10, 2003.  
PUC Order No. 20128 Dated April 17, 2003.

Superseding Revised Sheet No. 56  
Effective April 21, 1997

REVISED SHEET NO. 56  
Effective February 15, 2001

SCHEDULE U

TIME-OF-USE SERVICE

AVAILABILITY:

Applicable to general light and/or power loads which exceed 25 kilowatts and supplied and metered at a single voltage and delivery point. This Schedule cannot be used in conjunction with load management Riders "M", "T", and "I".

TIME-OF-DAY RATING PERIODS:

The time-of-day rating periods shall be as follows:

On-Peak Period: 7:00 a.m. - 9:00 p.m., daily  
Off-Peak Period: 9:00 p.m. - 7:00 a.m., daily

RATE:

CUSTOMER CHARGE - per month	\$200.00
DEMAND CHARGE - (To be added to Customer Charge)	
All On-Peak kWh of billing demand - per kW	\$23.00
ENERGY CHARGE - (To be added to Customer and Demand Charges)	
All On-Peak kWhr per month - per kWhr	16.4579¢
All Off-Peak kWhr per month - per kWhr	12.0458¢

Energy Cost Adjustment Clause:

The energy cost adjustment provided in the Energy Cost Adjustment Clause shall be added to the Customer, Demand, and Energy Charges.

Integrated Resource Planning Cost Recovery Provision:

The Integrated Resource Planning Cost Recovery Provision shall be added to the Customer, Demand, and Energy Charges, and energy cost adjustment.

HAWAII ELECTRIC LIGHT COMPANY, INC.

Docket No. 99-0207, PUC D&O No. 18365  
Transmittal Letter Dated February 13, 2001.

Superseding Sheet No. 56A  
Effective March 15, 1991

REVISED SHEET NO. 56A  
Effective February 21, 1995

Schedule "U" (Continued)

Minimum Charge:

The monthly minimum charge shall be the sum of the Customer and the Demand Charges. The Demand Charge shall be computed with the above demand charges applied to kilowatts of demand. The kilowatts of billing demand for the minimum charge of calculation for each month shall be the highest of the maximum on-peak demand for such month, but not less than 25 kW.

DETERMINATION OF TIME-OF-USE ENERGY AND DEMAND:

The Company shall install a time-of-use meter to measure the customer's energy consumption and peak load during the time-of-day rating periods. The maximum demand for the rating periods for each month shall be the maximum average load in kilowatts during any fifteen-minute period as indicated by a time-of-use meter. The on-peak kilowatts of billing demand for each month shall be the maximum on-peak demand for such month, but not less than 25 kilowatts.

Power Factor:

For customers with on-peak or off-peak demands in excess of 200 kilowatts per month one time within a twelve-month period, the following power factor adjustment shall apply to the above energy and demand charges.

The above energy and demand charges are based upon an average monthly power factor of 85%. For each 1% the average power factor is above or below 85%, the monthly energy and demand charges as computed under the above rates will be decreased or increased, respectively, by 0.15%

The average monthly power factor will be determined from the readings of a kWhr meter and kvarh meter, and will be computed to the nearest whole percent and not exceeding 100% for the purpose of computing the adjustment. The kvarh meter shall be ratcheted to prevent reversal in the event the power factor is leading at any time.

Special Terms and Conditions:

Supply Voltage Delivery:

If the customer takes delivery at the Company's supply line voltage, the demand and energy charges will be decreased as follows:

HAWAII ELECTRIC LIGHT COMPANY, INC.

Superseding Sheet No. 56B  
Effective March 15, 1991

REVISED SHEET NO. 56B  
Effective February 21, 1995

Schedule "U" (Continued)

Transmission voltage supplied without further transformation 7%  
Distribution voltage supplied without further transformation 5%

Metering will normally be at the delivery voltage. When the customer's transformers are adjacent to the delivery point, the customer may elect to be metered at a single point on the secondary side of his transformers where such point is approved by the Company. When the energy is metered on the secondary side of the customer's transformers, the above decreases will be 6% and 4%, respectively.

TERM OF CONTRACT:

Not less than five years.

Rules and Regulations:

Service supplied under this rate shall be subject to the Rules and Regulations of the Company.

HAWAII ELECTRIC LIGHT COMPANY, INC.

Docket No. 7764  
Decision and Order Nos. 13762 and 13773

Superseding Revised Sheet No. 60  
Effective February 21, 1995

REVISED SHEET NO. 60  
Effective February 15, 2001

RIDER "M"

Off-Peak and Curtailable Rider

AVAILABILITY:

This Rider is available to customers served under rate Schedule "J" or "P" whose maximum measured demands prior to any load modifications effected under this rider, exceed 100 and 300 kilowatts, respectively. This Rider cannot be used in conjunction with Rider T, Rider I and Schedule U.

RATE:

A. Basic Rates:

The rates for service under this Rider shall be as specified under the regular Schedule "J" or "P", whichever is applicable

except that the Minimum Charge and the determination of billing demand used in the calculation of demand and energy charges shall be as defined below, subject to the requirements of the Determination of Demand provision of the applicable rate schedule.

The customer shall select Option A - Off-Peak Service, or Option B - Curtailable Service:

OPTION A - OFF-PEAK SERVICE:

- 1) Any demand occurring during the off-peak period shall not be considered in determining the billing kW demand for each month, but shall be used in determining the excess off-peak charge. Only the maximum kW demand occurring during the on-peak period shall be used in the determination of the billing kW demand for the calculation of the demand charge, energy charge and minimum charge as specified in the regular Schedule J or P.
- 2) An Excess Off-Peak Charge of \$1.00 per kilowatt shall be added to the regular rate schedule charges for each kilowatt that the maximum off-peak kW demand exceeds the maximum kW demand during the on-peak period.
- 3) For calculation of the excess off-peak charge for each month, the maximum off-peak demand and maximum demand during the on-peak period shall be the highest measured demands during the respective periods for such month.

HAWAII ELECTRIC LIGHT COMPANY, INC.

Docket No. 99-0207, PUC D&O No. 18365  
Transmittal Letter Dated February 13, 2001.

Superseding Revised Sheet No. 60A  
Effective February 21, 1995

REVISED SHEET NO. 60A  
Effective February 15, 2001

Rider "M" (Continued)

- 4) The time-of-use rating periods shall be defined as follows:

On-Peak Period 7 a.m.-9 p.m. Fourteen hours, Daily

Off-Peak Period 9 p.m.-7 a.m. Ten continuous hours, Daily

- 5) The monthly minimum charge shall be the sum of the customer charge and demand charge in the applicable rate schedule, and the Excess Off-Peak Charge and Time of Day Metering Charge specified below.

OPTION B - CURTAILABLE SERVICE:

- 1) A customer who chooses curtailable service shall curtail its kW load during the Company's curtailment hours, and shall specify the curtailable kW load. This curtailable load must be load that is normally operated during the Company's curtailment hours and must be at least 50 and 150 horsepower for motor loads under Schedules "J" and "P", respectively, or 50 and 150 kilowatts for other than motor loads. The Company may install a meter to measure the customer's curtailable load prior to start of curtailable service under this Rider.
- 2) For billing purposes, the curtailed demand shall be determined monthly as the difference between the maximum kW demand outside of the curtailment hours and the maximum kW demand during the curtailment hours measured for each month, but not to exceed the curtailable kW load specified in the customer's Rider M contract.
- 3) The customer shall choose one of the curtailment periods specified below. The billing demand under this curtailable service option shall be the normal billing demand under Schedule "J" or "P" reduced by:
- Option 1) 75% of the curtailed demand if the curtailment period is fixed throughout the year from 5 p.m. to 9 p.m., Monday through Friday; or
- Option 2) 40% of the curtailed demand if the curtailment period is two (2) consecutive hours as specified by the Company.

HAWAII ELECTRIC LIGHT COMPANY, INC.

Docket No. 99-0207, PUC D&O No. 18365  
Transmittal Letter Dated February 13, 2001.

Superseding REVISED SHEET NO. 60B  
Effective February 21, 1995

REVISED SHEET NO. 60B  
Effective February 15, 2001

Rider "M" - Continued

- 5) The monthly minimum charge shall be the sum of the customer charge and demand charge in the applicable rate schedule, and the Time-of-Day Metering Charge specified below.

Where the Company specifies the curtailment hours, the Company shall give the customer at least 30 days notice prior to changing the curtailment period.

B. TIME-OF-DAY METERING CHARGE:

The Company shall install a time-of-use meter to measure the customer's maximum kW load during the time-of-day rating periods and curtailment periods.

An additional time-of-day metering charge of \$10.00 per month shall be assessed to cover the additional cost of installing, operating, and maintaining a time-of-use meter.

C. TERMS OF CONTRACT:

1. The initial term of contract shall be at least 3 years. Thereafter, the contract will be automatically renewed in 3-year increments until terminated by either party by a 30-day written notice.
2. A customer applying for service under this Rider shall sign a standard Rider M contract form with the Company.
3. The customer shall be allowed to take service under this Rider for a six-month trial period without penalty for termination within this period.
4. If the contract is terminated after the six months trial period, but before the first three-year period which begins from the start date of the customer's service under this Rider, the customer shall be assessed a termination charge equal to the last six months discount received under this Rider.
5. The customer may request a change of Rider options (Option A - Off-Peak Service or Option B - Curtailable Service) or curtailment hours (Options 1 or 2 under Curtailable Service) by providing a 30-day written notice to the Company. The change

HAWAII ELECTRIC LIGHT COMPANY, INC.

Docket No. 99-0207, PUC D&O No. 18365  
Transmittal Letter Dated February 13, 2001.

Superseding Sheet No. 60C  
Effective February 21, 1995

REVISED SHEET NO. 60C  
Effective February 15, 2001

Rider "M" - Continued

will become effective after the next regular meter reading following the receipt of such written notice by the Company, provided however, the Company may not be required to make such change until 12 months of service has been rendered after the last change, unless a new or revised Rider has been authorized, or unless a customer's operating conditions have altered so as to warrant such change.

6. If under the curtailable service option the customer fails to curtail his maximum demand during the curtailment period three times within a twelve-month period, the Company may terminate the Rider M contract by a 30-day written notice to the customer. If service under this Rider is terminated due to the customer's failure to curtail his demand as provided in the contract, the customer shall be assessed a termination charge equal to the last six-months discount received under this Rider.
7. Service supplied under this Rider shall be subject to the Rules and Regulations of the Company.

HAWAII ELECTRIC LIGHT COMPANY, INC.

Docket No. 99-0207, PUC D&O No. 18365  
Transmittal Letter Dated February 13, 2001.

Superseding Revised Sheet No. 62  
Effective March 15, 1991

REVISED SHEET NO. 62  
Effective February 21, 1995

RIDER T  
TIME-OF-DAY RIDER

AVAILABILITY:

This rider is available to customers in rate Schedule "J" or "P" but cannot be used in conjunction with the load management Rider M, Rider I or Schedule U.

TIME-OF-DAY RATING PERIODS:

The time-of-day rating periods under this Rider shall be as follows:

On-Peak Period: 7:00 a.m. - 9:00 p.m., daily  
Off-Peak Period: 9:00 p.m. - 7:00 a.m., daily

RATES:

The rates for service under this Rider including the Customer Charge, Energy Charge, and Demand Charge shall be as specified in the regular rate schedule J or P, except that the following charges shall be added:

TIME-OF-DAY METERING CHARGE - per month \$10.00

TIME-OF-DAY ENERGY CHARGE ADJUSTMENT:

On-Peak Energy Surcharge - all on-peak kWhr + 2.50¢  
Off-Peak Energy Credit - all off-peak kWhr - 3.15¢

MINIMUM CHARGE:

The Minimum Charge shall be as specified under the regular rate schedule except that it shall include the Time-of-Day Metering Charge.

DETERMINATION OF DEMAND:

The Determination of Demand shall be as specified in the regular rate schedule, except that only the on-peak kW demand shall be used in the determination of the kilowatts of billing demand for the Demand Charge, the regular Energy Charge and the Minimum Charge calculations.

HAWAII ELECTRIC LIGHT COMPANY, INC.

Superseding Revised Sheet No. 62A  
Effective March 15, 1991

REVISED SHEET NO. 62A  
Effective February 21, 1995

Rider "T" (Continued)

VOLTAGE SERVICE AND POWER FACTOR ADJUSTMENTS:

The voltage service and power factor adjustments shall be as specified in the regular rate schedule.

DETERMINATION OF TIME-OF-USE ENERGY AND DEMAND:

The Company shall install a time-of-use meter to measure the customer's kWhr consumption and maximum kW demand during the time-of-use rating periods.

TERMS OF AGREEMENT:

The customer applying for service under this Rider shall sign a standard Rider T contract form with the Company. Service under this Rider shall not be less than five (5) years. The customer may terminate service under this Rider during the first six months without penalty. If the customer terminates service after the first six months but before the end of the first five-year period which begins from the start date of the customer's service under this Rider, the customer shall be charged a termination fee equal to the amount of the last six months of savings received under this Rider.

HAWAII ELECTRIC LIGHT COMPANY, INC.

Superseding Sheet No. 61  
Effective June 7, 1983

REVISED SHEET NO. 61  
Effective March 15, 1991

RIDER "I"

Interruptible Contract Rider

Availability:

This Rider is applicable to service supplied and metered at a single voltage and delivery point where 500 kw or greater is subject to disconnection by the utility under the terms and conditions as set forth in the contract agreement.

Rate:

Reduction in demand charge as set forth in a contract between the customer and the utility and approved by the Public Utilities Commission.

Term of Contract:

Not less than five years.

HAWAII ELECTRIC LIGHT COMPANY, INC.

Superseding Sheet No. 68  
Effective May 5, 1997

REVISED SHEET NO. 68  
Effective April 15, 1999

MAUI DIVISION  
SCHEDULE U  
TIME-OF-USE SERVICE

AVAILABILITY:

Applicable to general light and/or power loads which exceed 25 kilowatts per month and supplied and metered at a single voltage and delivery point. This Schedule cannot be used in conjunction with load management Riders "M", "T", and "I".

TIME-OF-DAY RATING PERIODS:

The time-of-day rating periods shall be as follows:

On-Peak Period: 7:00 a.m. - 9:00 p.m., daily  
Off-Peak Period: 9:00 p.m. - 7:00 a.m., daily

RATE:

CUSTOMER CHARGE - per month \$100.00

DEMAND CHARGE - (To be added to Customer Charge)

All On-Peak Kw of billing demand - per month \$25.00 per kw

ENERGY CHARGE - (To be added to Customer and Demand Charges)

All On-Peak Kwhr per month - per Kwhr 12.4165 cents  
All Off-Peak Kwhr per month - per Kwhr 7.7456 cents

Minimum Charge:

The monthly minimum charge shall be the sum of the Customer and the Demand Charges. The Demand Charge shall be computed with the above demand charge applied to kilowatts of demand. The kilowatts of billing demand for the minimum charge calculation for each month shall be the highest of the maximum on-peak demand for such month, but not less than 25 kw.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Sheet No. 68A  
Effective August 18, 1994

REVISED SHEET NO. 68A  
Effective May 5, 1997

MAUI DIVISION

Schedule "U" (Continued)

DETERMINATION OF TIME-OF-USE ENERGY AND DEMAND:

The Company shall install a time-of-use meter to measure the customer's energy consumption and peak load during the time-of-day rating periods. The maximum demand for the rating periods for each month shall be the maximum average load in kilowatts during any fifteen-minute period as indicated by a time-of-use meter. The on-peak kilowatts of billing demand for each month shall be the maximum on-peak demand for such month, but not less than 25 kilowatts.  
Power Factor:

For customers with demands in excess of 200 kilowatts, the following power factor adjustment will apply to the energy and demand charges.

The above energy and demand charges are based upon an average monthly power factor of 85%. For each 1% the average power factor is above or below 85%, the monthly energy and demand charges as computed under the above rates shall be decreased or increased, respectively, by 0.10%

The average monthly power factor will be determined from the readings of a Kwh meter and kVarh meter, and will be computed to the nearest whole percent and not exceeding 100% for the purpose of computing the adjustment. The kVarh meter shall be ratcheted to prevent reversal in the event the power factor is leading at any time.

Special Terms and Conditions:

Supply Voltage Delivery:

If the customer takes delivery at the Company's supply line voltage, the demand and energy charges will be decreased as follows:

Transmission voltage supplied without further transformation 4.9%  
Distribution voltage supplied without further transformation 2.0%

Metering will normally be at the delivery voltage. When the customer's transformers are adjacent to the delivery point, the customer may elect to be metered at a single point on the secondary side of his transformers where such point is approved by the Company. When the energy is metered on the secondary side of the customer's transformers, the above decreases will be 3.9% and 1.0%, respectively.

MAUI ELECTRIC COMPANY, LIMITED

SHEET NO. 68B  
Effective August 18, 1994

MAUI DIVISION

Schedule "U" (Continued)

Energy Cost Adjustment Clause:

The energy cost adjustment provided in the Energy Cost Adjustment Clause shall be added to the Customer, Demand, and Energy Charges.

Integrated Resource Planning Cost Recovery Clause:

The Integrated Resource Planning Adjustment provided in the Integrated Resource Cost Recovery Clause shall be added to the Customer, Demand, and Energy Charges, and energy cost adjustment.

Term of Contract:

Not less than one year.

Rules and Regulations:

Service supplied under this rate shall be subject to the Rules and Regulations of the Company.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Revised Sheet No. 64  
Effective May 5, 1997

REVISED SHEET NO. 64  
Effective April 15, 1999

MAUI DIVISION

RIDER "M"

Off-Peak and Curtailable Service

Availability:

This Rider is available to service supplied in rate Schedule "J" or "P" whose maximum measured demands prior to any load modifications effected under this rider, exceed 100 and 300 kilowatts, respectively. This rider cannot be used in conjunction with Rider T, Rider I, or Schedule U.

Rates:

A. Basic Rates

The rates for service under this Rider shall be as specified under the regular Schedule "J" or "P", whichever is applicable except that the Minimum Charge and the determination of billing demand used in the calculation of demand and energy charges shall be as defined below, subject to the requirements of the Determination of Demand provision of the applicable rate schedule.

The customer shall select Option A - Off-Peak Service or Option B - Curtailable Service:

OPTION A - OFF-PEAK SERVICE

- 1) Any demand occurring during the off-peak period shall not be considered in determining the billing kW demand for each month, but shall be used in determining the excess off-peak charge. Only the maximum kW demand occurring during the on-peak period shall be used in the determination of the billing kW demand for the calculation of the demand charge, energy charge and minimum charge as specified in the regular Schedule J or P.
- 2) An Excess Off-Peak Charge of \$1.00 per kilowatt shall be added to the regular rate schedule charges for each kilowatt that the maximum off-peak demand exceeds the maximum demand during the on-peak period.
- 3) For calculation of the excess off-peak charge for each month, the maximum off-peak demand and maximum demand during the on-peak period shall be the highest measured demands during the respective periods for such month.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Revised Sheet No. 64A  
Effective May 5, 1997

REVISED SHEET NO. 64A  
Effective April 15, 1999

MAUI DIVISION

RIDER "M" (continued)

- 4) The time-of-use rating periods shall be defined as follows:

On-Peak Period	7 a.m. - 9 p.m.	Fourteen hours Daily
Off-Peak Period	9 p.m. - 7 a.m.	Ten continuous hours Daily
- 5) The monthly minimum charge shall be the sum of the customer charge and demand charge in the applicable rate schedule, and the Excess Off-Peak Charge and Time-of-Day Metering Charge specified below.

OPTION B: CURTAILABLE SERVICE:

- 1) A customer who chooses curtailable service shall curtail its kW load during the Company's curtailment hours, and shall specify the curtailable kW load. This curtailable load must be load that is normally operated during the Company's curtailment hours and must be at least 50 kW and 150 kW of load under Schedules "J" and "P" respectively. The Company may install a meter to measure the customer's curtailable load prior to the start of curtailable service under this Rider.
- 2) For billing purposes, the curtailed kW demand shall be determined monthly as the difference between the maximum kW demand outside of the curtailment hours and the maximum kW demand during the curtailment hours measured for each month, but not to exceed the curtailable kW load specified in the customer's Rider M contract.
- 3) The customer shall choose one of the curtailment periods specified below. The billing demand under this curtailable service option shall be the normal billing demand under Schedule "J" or "P" reduced by:
  - Option 1) 75% of the curtailed demand if the curtailment hours are the Company's priority peak period defined from 5:00 p.m. to 9 p.m., Monday through Friday; or
  - Option 2) 40% of the curtailed kilowatt demand if the curtailment hours are two (2) consecutive hours as specified by the Company.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Revised Sheet No. 64B  
Effective May 5, 1997

REVISED SHEET NO. 64B  
Effective April 15, 1999

MAUI DIVISION

RIDER "M" (continued)

- 4) The monthly minimum charge shall be the sum of the customer charge and demand charge in the applicable rate schedule, and the Time-of-Day Metering Charge specified below.

Where the Company specifies the curtailment hours, the Company shall give the customer at least 30 days notice prior to changing the curtailment hours.

B. TIME-OF-DAY METERING CHARGE:

The Company shall install a time-of-use meter to measure the customer's maximum kW load during the time-of-day rating periods and curtailment hours.

An additional time-of-day metering charge of \$10 per month shall be assessed to cover the additional cost of installing, operating, and maintaining a time-of-use meter.

C. TERMS OF CONTRACT:

1. The initial term of contract shall be at least 3 years. Thereafter, the contract will be automatically renewed in 3-year increments until terminated by either party by a 30-day written notice.
2. A customer applying for service under this Rider shall sign a standard Rider M contract form with the Company.
3. The customer shall be allowed to take service under this Rider for a six-month trial period without penalty for termination within this period.
4. If the contract is terminated after the six-month trial period, but prior to the end of the initial contract term, the customer shall be assessed a termination charge equal to the last six months discount received under this Rider.

MAUI ELECTRIC COMPANY, LIMITED

SHEET NO. 64C  
Effective April 15, 1999

MAUI DIVISION

RIDER "M" (continued)

5. The customer may request a change of Rider options (Option A - Off-Peak Service or Option B - Curtailable Service) or curtailment hours by providing a 30-day written notice to the Company. The change will become effective after the next regular meter reading following the receipt of such written notice by the Company, provided however, the Company may not be required to make such change until 12 months of service has been rendered after the last change, unless a new or revised Rider has been authorized, or unless a customer's operating conditions have altered so as to warrant such a change.
6. If under the curtailable service option the customer fails to curtail his demand during the curtailment hours three times within a twelve-month period, the Company may terminate the Rider M contract by a 30-day written notice to the customer. If the Rider M contract is terminated due to the customer's failure to curtail load, the customer may be assessed a termination charge equal to the last six months discount received under this Rider.
7. Service supplied under this Rider shall be subject to the Rules and Regulations of the Company.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Sheet No. 62  
Effective August 18, 1994

REVISED SHEET NO. 62  
Effective May 5, 1997

MAUI DIVISION

RIDER T  
TIME-OF-DAY RIDER

AVAILABILITY:

This rider is available to customers on rate Schedule "J", "K", or "P" but cannot be used in conjunction with the load management Rider M or Schedule U.

TIME-OF-DAY RATING PERIODS:

The time-of-day rating periods under this Rider shall be as follows:

On-Peak Period: 7:00 a.m. - 9:00 p.m., Daily  
Off-Peak Period: 9:00 p.m. - 7:00 a.m., Daily

RATE:

The rate(s) for service under this Rider including the Customer Charge, Energy Charge, and Demand Charge shall be as specified in the regular rate schedule, except that the following charges shall be added:

TIME-OF-DAY METERING CHARGE - per month \$10.00

TIME-OF-DAY ENERGY CHARGE ADJUSTMENTS:

On-Peak Energy Surcharge - all on-peak kwh + 2.0 cents/kwh  
Off-Peak Energy Credit - all off-peak kwh - 3.0 cents/kwh

MINIMUM CHARGE:

The Minimum Charge shall be as specified under the regular rate schedule except that it shall include the Time-of-Day Metering Charge. In addition, the average energy charge computed from the regular energy charge and the above Time-of-Day energy charge adjustments including the energy cost adjustment, cannot be lower than the off-peak avoided energy cost at the metering point.

DETERMINATION OF DEMAND:

The Determination of Demand shall be as specified in the regular rate schedule, except that only the on-peak Kw demand shall be used in the determination of the kilowatts of billing demand for the Demand Charge, the regular Energy Charge and the Minimum Charge calculations.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Sheet No. 62A  
Effective June 18, 1987

REVISED SHEET NO. 62A  
Effective August 18, 1994

MAUI DIVISION

Rider T (Continued)

VOLTAGE SERVICE AND POWER FACTOR ADJUSTMENTS:

The voltage service and power factor adjustments shall be as specified in the regular rate schedule.

MEASUREMENT OF TIME-OF-DAY ENERGY AND DEMAND:

The Company shall install a time-of-use meter to measure the customer's energy consumption and peak kw demand during the time-of-day rating periods.

TERMS OF AGREEMENT:

The customer applying for service under this Rider shall sign a standard Rider T agreement form with the Company. Service under this Rider shall not be less than five years. The customer may terminate service under this Rider during the first six months without penalty. If the customer terminates service after the first six months but before the end of the first five-year period which begins from the start date of the customer's service under this Rider, the customer shall be charged a termination fee equal to the amount of the last six months of discount received under this Rider.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Sheet No. 63  
Effective January 26, 1982

REVISED SHEET NO. 63  
Effective August 18, 1994

MAUI DIVISION

RIDER "I"

Interruptible Contract Service

Availability:

This Rider is applicable to service supplied and metered at a single voltage and delivery point where 500 kw or greater is subject to disconnection by the utility under the terms and conditions as set forth in the contract agreement.

Rates:

Reduction in demand charge as set forth in a contract between the customer and the utility and approved by the Public Utilities Commission.

Term of Contract:

Not less than five years.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Sheet No. 81  
Effective May 5, 1997

REVISED SHEET NO. 81  
Effective April 15, 1999

LANAI DIVISION  
SCHEDULE U  
TIME-OF-USE SERVICE

AVAILABILITY:

Applicable to general light and/or power loads which exceed 25 kilowatts per month and supplied and metered at a single voltage and delivery point. This Schedule cannot be used in conjunction with load management Riders "M", "T", and "I".

TIME-OF-DAY RATING PERIODS:

The time-of-day rating periods shall be as follows:

On-Peak Period: 7:00 a.m. - 9:00 p.m., daily  
Off-Peak Period: 9:00 p.m. - 7:00 a.m., daily

RATE:

CUSTOMER CHARGE - per month		\$100.00
DEMAND CHARGE - (To be added to Customer Charge)		
All On-Peak Kw of billing demand - per Kw		\$25.00
ENERGY CHARGE - (To be added to Customer and Demand Charges)		
All On-Peak Kwhr per month	- per Kwhr	20.6089 cents
All Off-Peak Kwhr per month	- per Kwhr	15.5858 cents

Minimum Charge:

The monthly minimum charge shall be the sum of the Customer and the Demand Charges. The Demand Charge shall be computed with the above demand charge applied to kilowatts of demand. The kilowatts of billing demand for the minimum charge calculation for each month shall be the highest of the maximum on-peak demand for such month, but not less than 25kw.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Sheet No. 81A  
Effective August 18, 1994

REVISED SHEET NO. 81A  
Effective May 5, 1997

LANAI DIVISION

Schedule "U" (Continued)

DETERMINATION OF TIME-OF-USE ENERGY AND DEMAND:

The Company shall install a time-of-use meter to measure the customer's energy consumption and peak load during the time-of-day rating periods. The maximum demand for the rating periods for each month shall be the maximum average load in kilowatts during any fifteen-minute period as indicated by a time-of-use meter. The on-peak kilowatts of billing demand for each month shall be the maximum on-peak demand for such month, but not less than 25 kilowatts.

Power Factor:

For customers with demands in excess of 200 kilowatts, the following power factor adjustment will apply to the energy and demand charges.

The above energy and demand charges are based upon an average monthly power factor of 85%. For each 1% the average power factor is above or below 85%, the monthly energy and demand charges as computed under the above rates shall be decreased or increased, respectively, by 0.10%.

The average monthly power factor will be determined from the readings of a Kwh meter and KVarh meter, and will be computed to the nearest whole percent and not exceeding 100% for the purpose of computing the adjustment. The KVarh meter shall be ratcheted to prevent reversal in the event the power factor is leading at any time.

Special Terms and Conditions:

Supply Voltage Delivery:

If the customer takes delivery at the Company's supply line voltage, the demand and energy charges will be decreased as follows:

Transmission voltage supplied without further transformation 4.9%  
Distribution voltage supplied without further transformation 2.0%

Metering will normally be at the delivery voltage. When the customer's transformers are adjacent to the delivery point, the customer may elect to be metered at a single point on the secondary side of his transformers where such point is approved by the Company. When the energy is metered on the secondary side of the customer's transformers, the above decreases will be 3.9% and 1.0%, respectively.

MAUI ELECTRIC COMPANY, LIMITED

SHEET NO. 81B  
Effective August 18, 1994

LANAI DIVISION

Schedule "U" (Continued)

Energy Cost Adjustment Clause:

The energy cost adjustment provided in the Energy Cost Adjustment Clause shall be added to the Customer, Demand, and Energy Charges.

Integrated Resource Planning Cost Recovery Clause:

The Integrated Resource Planning Adjustment provided in the Integrated Resource Cost Recovery Clause shall be added to the Customer, Demand, and Energy Charges, and energy cost adjustment.

Term of Contract:

Not less than five years.

Rules and Regulations:

Service supplied under this rate shall be subject to the Rules and Regulations of the Company.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Revised Sheet No. 83  
Effective May 5, 1997

REVISED SHEET NO. 83  
Effective April 15, 1999

LANAI DIVISION

RIDER "M"

Off-Peak and Curtailable Service

Availability:

This Rider is available to service supplied in rate Schedule "J" or "P" whose maximum measured demands prior to any load modifications effected under this rider, exceed 100 and 300 kilowatts, respectively. This rider cannot be used in conjunction with Rider T, Rider I, or Schedule U.

Rates:

A. Basic Rates

The rates for service under this Rider shall be as specified under the regular Schedule "J" or "P", whichever is applicable except that the Minimum Charge and the determination of billing demand used in the calculation of demand and energy charges shall be as defined below, subject to the requirements of the Determination of Demand provision of the applicable rate schedule.

The customer shall select Option A - Off-Peak Service or Option B - Curtailable Service:

OPTION A - OFF-PEAK SERVICE

- 1) Any demand occurring during the off-peak period shall not be considered in determining the billing kW demand for each month, but shall be used in determining the excess off-peak charge. Only the maximum kW demand occurring during the on-peak period shall be used in the determination of the billing kW demand for the calculation of the demand charge, energy charge and minimum charge as specified in the regular Schedule J or P.
- 2) An Excess Off-Peak Charge of \$1.00 per kilowatt shall be added to the regular rate schedule charges for each kilowatt that the maximum off-peak demand exceeds the maximum demand during the on-peak period.
- 3) For calculation of the excess off-peak charge for each month, the maximum off-peak demand and maximum demand during the on-peak period shall be the highest measured demands during the respective periods for such month.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Revised Sheet No. 83A  
Effective May 5, 1997

REVISED SHEET NO. 83A  
Effective April 15, 1999

LANAI DIVISION

RIDER "M" (continued)

- 4) The time-of-use rating periods shall be defined as follows:

On-Peak Period	7 a.m. - 9 p.m.	Fourteen hours Daily
Off-Peak Period	9 p.m. - 7 a.m.	Ten continuous hours Daily
- 5) The monthly minimum charge shall be the sum of the customer charge and demand charge in the applicable rate schedule, and the Excess Off-Peak Charge and Time-of-Day Metering Charge specified below.

OPTION B: CURTAILABLE SERVICE:

- 1) A customer who chooses curtailable service shall curtail its kW load during the Company's curtailment hours, and shall specify the curtailable kW load. This curtailable load must be load that is normally operated during the Company's curtailment hours and must be at least 50 kW and 150 kW of load under Schedules "J" and "P" respectively. The Company may install a meter to measure the customer's curtailable load prior to the start of curtailable service under this Rider.
- 2) For billing purposes, the curtailed kW demand shall be determined monthly as the difference between the maximum kW demand outside of the curtailment hours and the maximum kW demand during the curtailment hours measured for each month, but not to exceed the curtailable kW load specified in the customer's Rider M contract.
- 3) The customer shall choose one of the curtailment periods specified below. The billing demand under this curtailable service option shall be the normal billing demand under Schedule "J" or "P" reduced by:
  - Option 1) 75% of the curtailed demand if the curtailment hours are the Company's priority peak period defined from 5:00 p.m. to 9 p.m., Monday through Friday; or

MAUI ELECTRIC COMPANY, LIMITED

Superseding Revised Sheet No. 83B  
Effective May 5, 1997

REVISED SHEET NO. 83B  
Effective April 15, 1999

LANAI DIVISION

RIDER "M" (continued)

Option 2) 40% of the curtailed kilowatt demand if the curtailment hours are two (2) consecutive hours as specified by the Company.

- 4) The monthly minimum charge shall be the sum of the customer charge and demand charge in the applicable rate schedule, and the Time-of-Day Metering Charge specified below.

Where the Company specifies the curtailment hours, the Company shall give the customer at least 30 days notice prior to changing the curtailment hours.

B. TIME-OF-DAY METERING CHARGE:

The Company shall install a time-of-use meter to measure the customer's maximum kW load during the time-of-day rating periods and curtailment hours.

An additional time-of-day metering charge of \$10 per month shall be assessed to cover the additional cost of installing, operating, and maintaining a time-of-use meter.

C. TERMS OF CONTRACT:

1. The initial term of contract shall be at least 3 years. Thereafter, the contract will be automatically renewed in 3-year increments until terminated by either party by a 30-day written notice.
2. A customer applying for service under this Rider shall sign a standard Rider M contract form with the Company.
3. The customer shall be allowed to take service under this Rider for a six-month trial period without penalty for termination within this period.
4. If the contract is terminated after the six-month trial period, but prior to the end of the initial contract term, the customer shall be assessed a termination charge equal to the last six months discount received under this Rider.

MAUI ELECTRIC COMPANY, LIMITED

SHEET NO. 83C  
Effective April 15, 1999

LANAI DIVISION

RIDER "M" (continued)

5. The customer may request a change of Rider options (Option A - Off-Peak Service or Option B - Curtailable Service) or curtailment hours by providing a 30-day written notice to the Company. The change will become effective after the next regular meter reading following the receipt of such written notice by the Company, provided however, the Company may not be required to make such change until 12 months of service has been rendered after the last change, unless a new or revised Rider has been authorized, or unless a customer's operating conditions have altered so as to warrant such a change.
6. If under the curtailable service option the customer fails to curtail his demand during the curtailment hours three times within a twelve-month period, the Company may terminate the Rider M contract by a 30-day written notice to the customer. If the Rider M contract is terminated due to the customer's failure to curtail load, the customer may be assessed a termination charge equal to the last six months discount received under this Rider.
7. Service supplied under this Rider shall be subject to the Rules and Regulations of the Company.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Sheet No. 87  
Effective August 18, 1994

REVISED SHEET NO. 87  
Effective May 5, 1997

LANAI DIVISION

RIDER T  
TIME-OF-DAY RIDER

AVAILABILITY:

This rider is available to customers on rate Schedule "J", "K", or "P" but cannot be used in conjunction with the load management Rider M or Schedule U.

TIME-OF-DAY RATING PERIODS:

The time-of-day rating periods under this Rider shall be as follows:

On-Peak Period: 7:00 a.m. - 9:00 p.m., Daily  
Off-Peak Period: 9:00 p.m. - 7:00 a.m., Daily

RATE:

The rate(s) for service under this Rider including the Customer Charge, Energy Charge, and Demand Charge shall be as specified in the regular rate schedule, except that the following charges shall be added:

TIME-OF-DAY METERING CHARGE - per month \$10.00

TIME-OF-DAY ENERGY CHARGE ADJUSTMENTS:

On-Peak Energy Surcharge - all on-peak kwh + 2.0 cents/kwh  
Off-Peak Energy Credit - all off-peak kwh - 3.0 cents/kwh

MINIMUM CHARGE:

The Minimum Charge shall be as specified under the regular rate schedule except that it shall include the Time-of-Day Metering Charge. In addition, the average energy charge computed from the regular energy charge and the above Time-of-Day energy charge adjustments including the energy cost adjustment, cannot be lower than the off-peak avoided energy cost at the metering point.

DETERMINATION OF DEMAND:

The Determination of Demand shall be as specified in the regular rate schedule, except that only the on-peak Kw demand shall be used in the determination of the kilowatts of billing demand for the Demand Charge, the regular Energy Charge and the Minimum Charge calculations.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Sheet No. 87A  
Effective June 18, 1987

REVISED SHEET NO. 87A  
Effective August 18, 1994

LANAI DIVISION

Rider T (Continued)

VOLTAGE SERVICE AND POWER FACTOR ADJUSTMENTS:

The voltage service and power factor adjustments shall be as specified in the regular rate schedule.

MEASUREMENT OF TIME-OF-DAY ENERGY AND DEMAND:

The Company shall install a time-differentiating meter to measure the customer's energy consumption and peak kw demand during the time-of-day rating periods.

TERMS OF AGREEMENT:

The customer applying for service under this Rider shall sign a standard Rider T agreement form with the Company. Service under this Rider shall not be less than five years. The customer may terminate service under this Rider during the first six months without penalty.

If the customer terminates service after the first six months but before the end of the first five-year period which begins from the start date of the customer's service under this Rider, the customer shall be charged a termination fee equal to the amount of the last six months of discount received under this Rider.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Sheet No. 82  
Effective January 26, 1982

REVISED SHEET NO. 82  
Effective August 18, 1994

LANAI DIVISION

RIDER "I"

Interruptible Contract Service

Availability:

This Rider is applicable to service supplied and metered at a single voltage and delivery point where 500 kw or greater is subject to disconnection by the utility under the terms and conditions as set forth in the contract agreement.

Rates:

Reduction in demand charge as set forth in a contract between the customer and the utility and approved by the Public Utilities Commission.

Term of Contract:

Not less than five years.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Sheet No. 117  
Effective May 5, 1997

REVISED SHEET NO. 117  
Effective April 15, 1999

MOLOKAI DIVISION  
SCHEDULE U  
TIME-OF-USE SERVICE

AVAILABILITY:

Applicable to general light and/or power loads which exceed 25 kilowatts per month and supplied and metered at a single voltage and delivery point. This Schedule cannot be used in conjunction with load management Riders "M", "T", and "I".

TIME-OF-DAY RATING PERIODS:

The time-of-day rating periods shall be as follows:

On-Peak Period: 7:00 a.m. - 9:00 p.m., daily  
Off-Peak Period: 9:00 p.m. - 7:00 a.m., daily

RATE:

CUSTOMER CHARGE - per month	\$100.00
DEMAND CHARGE - (To be added to Customer Charge)	
All On-Peak Kw of billing demand - per Kw	\$25.00
ENERGY CHARGE - (To be added to Customer and Demand Charges)	
All On-Peak Kwhr per month - per Kwhr	19.6204 cents
All Off-Peak Kwhr per month - per Kwhr	7.1313 cents
Minimum Charge:	

The monthly minimum charge shall be the sum of the Customer and the Demand Charges. The Demand Charge shall be computed with the above demand charge applied to kilowatts of demand. The kilowatts of billing demand for the minimum charge calculation for each month shall be the highest of the maximum on-peak demand for such month, but not less than 25 kw.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Sheet No. 118  
Effective August 18, 1994

REVISED SHEET NO. 118  
Effective May 5, 1997

MOLOKAI DIVISION

Schedule "U" (Continued)

DETERMINATION OF TIME-OF-USE ENERGY AND DEMAND:

The Company shall install a time-of-use meter to measure the customer's energy consumption and peak load during the time-of-day rating periods. The maximum demand for the rating periods for each month shall be the maximum average load in kilowatts during any fifteen-minute period as indicated by a time-of-use meter. The on-peak kilowatts of billing demand for each month shall be the maximum on-peak demand for such month, but not less than 25 kilowatts.

Power Factor:

For customers with demand in excess of 100 kilowatts, the following power factor adjustment will apply to the energy and demand charges.

The above energy and demand charges are based upon an average monthly power factor of 90%. For each 1% the average power factor is above or below 90%, the monthly energy and demand charges as computed under the above rates shall be decreased or increased, respectively, by 0.15%.

The average monthly power factor will be determined from the readings of a Kwh meter and kVarh meter, and will be computed to the nearest whole percent and not exceeding 100% for the purpose of computing the adjustment. The kVarh meter shall be ratcheted to prevent reversal in the event the power factor is leading at any time.

Special Terms and Conditions:

Supply Voltage Delivery:

If the customer takes delivery at the Company's supply line voltage, the demand and energy charges will be decreased as follows:

Transmission voltage supplied without further transformation 4.9%  
Distribution voltage supplied without further transformation 2.0%

Metering will normally be at the delivery voltage. When the customer's transformers are adjacent to the delivery point, the customer may elect to be metered at a single point on the secondary side of his transformers where such point is approved by the Company. When the energy is metered on the secondary side of the customer's transformers, the above decreases will be 3.9% and 1.0%, respectively.

MAUI ELECTRIC COMPANY, LIMITED

SHEET NO. 119  
Effective August 18, 1994

MOLOKAI DIVISION

Schedule "U" (Continued)

Energy Cost Adjustment Clause:

The energy cost adjustment provided in the Energy Cost Adjustment Clause shall be added to the Customer, Demand, and Energy Charges.

Integrated Resource Planning Cost Recovery Clause:

The Integrated Resource Planning Adjustment provided in the Integrated Resource Cost Recovery Clause shall be added to the Customer, Demand, and Energy Charges, and energy cost adjustment.

Term of Contract:

Not less than five years.

Rules and Regulations:

Service supplied under this rate shall be subject to the Rules and Regulations of the Company.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Revised Sheet No. 124  
Effective May 5, 1997

REVISED SHEET NO. 124  
Effective April 15, 1999

MOLOKAI DIVISION

RIDER "M"

Off-Peak and Curtailable Service

Availability:

This Rider is available to service supplied in rate Schedule "J" or "P" whose maximum measured demands prior to any load modifications effected under this rider, exceed 100 and 300 kilowatts, respectively. This rider cannot be used in conjunction with Rider T, Rider I, or Schedule U.

Rates:

A. Basic Rates

The rates for service under this Rider shall be as specified under the regular Schedule "J" or "P", whichever is applicable except that the Minimum Charge and the determination of billing demand used in the calculation of demand and energy charges shall be as defined below, subject to the requirements of the Determination of Demand provision of the applicable rate schedule.

The customer shall select Option A - Off-Peak Service or Option B - Curtailable Service:

OPTION A - OFF-PEAK SERVICE

- 1) Any demand occurring during the off-peak period shall not be considered in determining the billing kW demand for each month, but shall be used in determining the excess off-peak charge. Only the maximum kW demand occurring during the on-peak period shall be used in the determination of the billing kW demand for the calculation of the demand charge, energy charge and minimum charge as specified in the regular Schedule J or P.
- 2) An Excess Off-Peak Charge of \$1.00 per kilowatt shall be added to the regular rate schedule charges for each kilowatt that the maximum off-peak demand exceeds the maximum demand during the on-peak period.
- 3) For calculation of the excess off-peak charge for each month, the maximum off-peak demand and maximum demand during the on-peak period shall be the highest measured demands during the respective periods for such month.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Revised Sheet No. 125  
Effective May 5, 1997

REVISED SHEET No. 125  
Effective April 15, 1999

MOLOKAI DIVISION

RIDER "M" (continued)

- 4) The time-of-use rating periods shall be defined as follows:

On-Peak Period	7 a.m. - 9 p.m.	Fourteen hours Daily
Off-Peak Period	9 p.m. - 7 a.m.	Ten continuous hours Daily
- 5) The monthly minimum charge shall be the sum of the customer charge and demand charge in the applicable rate schedule, and the Excess Off-Peak Charge and Time-of-Day Metering Charge specified below.

OPTION B: CURTAILABLE SERVICE:

- 1) A customer who chooses curtailable service shall curtail its kW load during the Company's curtailment hours, and shall specify the curtailable kW load. This curtailable load must be load that is normally operated during the Company's curtailment hours and must be at least 50 kW and 150 kW of load under Schedules "J" and "P" respectively. The Company may install a meter to measure the customer's curtailable load prior to the start of curtailable service under this Rider.
- 2) For billing purposes, the curtailed kW demand shall be determined monthly as the difference between the maximum kW demand outside of the curtailment hours and the maximum kW demand during the curtailment hours measured for each month, but not to exceed the curtailable kW load specified in the customer's Rider M contract.
- 3) The customer shall choose one of the curtailment periods specified below. The billing demand under this curtailable service option shall be the normal billing demand under Schedule "J" or "P" reduced by:
  - Option 1) 75% of the curtailed demand if the curtailment hours are the Company's priority peak period defined from 5:00 p.m. to 9 p.m., Monday through Friday; or
  - Option 2) 40% of the curtailed kilowatt demand if the curtailment hours are two (2) consecutive hours as specified by the Company.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Revised Sheet No. 126  
Effective May 5, 1997

REVISED SHEET NO. 126  
Effective April 15, 1999

MOLOKAI DIVISION

RIDER "M" (continued)

- 4) The monthly minimum charge shall be the sum of the customer charge and demand charge in the applicable rate schedule, and the Time-of-Day Metering Charge specified below.

Where the Company specifies the curtailment hours, the Company shall give the customer at least 30 days notice prior to changing the curtailment hours.

B. TIME-OF-DAY METERING CHARGE:

The Company shall install a time-of-use meter to measure the customer's maximum kW load during the time-of-day rating periods and curtailment hours.

An additional time-of-day metering charge of \$10 per month shall be assessed to cover the additional cost of installing, operating, and maintaining a time-of-use meter.

C. TERMS OF CONTRACT:

1. The initial term of contract shall be at least 3 years. Thereafter, the contract will be automatically renewed in 3-year increments until terminated by either party by a 30-day written notice.
2. A customer applying for service under this Rider shall sign a standard Rider M contract form with the Company.
3. The customer shall be allowed to take service under this Rider for a six-month trial period without penalty for termination within this period.
4. If the contract is terminated after the six-month trial period, but prior to the end of the initial contract term, the customer shall be assessed a termination charge equal to the last six months discount received under this Rider.

MAUI ELECTRIC COMPANY, LIMITED

SHEET NO. 126A  
Effective April 15, 1999

MOLOKAI DIVISION

RIDER "M" (continued)

5. The customer may request a change of Rider options (Option A - Off-Peak Service or Option B - Curtailable Service) or curtailment hours by providing a 30-day written notice to the Company. The change will become effective after the next regular meter reading following the receipt of such written notice by the Company, provided however, the Company may not be required to make such change until 12 months of service has been rendered after the last change, unless a new or revised Rider has been authorized, or unless a customer's operating conditions have altered so as to warrant such a change.
6. If under the curtailable service option the customer fails to curtail his demand during the curtailment hours three times within a twelve-month period, the Company may terminate the Rider M contract by a 30-day written notice to the customer. If the Rider M contract is terminated due to the customer's failure to curtail load, the customer may be assessed a termination charge equal to the last six months discount received under this Rider.
7. Service supplied under this Rider shall be subject to the Rules and Regulations of the Company.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Sheet No. 127  
Effective August 18, 1994

REVISED SHEET NO. 127  
Effective May 5, 1997

MOLOKAI DIVISION

RIDER T  
TIME-OF-DAY RIDER

AVAILABILITY:

This rider is available to customers on rate Schedule "J", "K", or "P" but cannot be used in conjunction with the load management Rider M or Schedule U.

TIME-OF-DAY RATING PERIODS:

The time-of-day rating periods under this Rider shall be as follows:

On-Peak Period: 7:00 a.m. - 9:00 p.m., Daily  
Off-Peak Period: 9:00 p.m. - 7:00 a.m., Daily

RATE:

The rate(s) for service under this Rider including the Customer Charge, Energy Charge, and Demand Charge shall be as specified in the regular rate schedule, except that the following charges shall be added:

TIME-OF-DAY METERING CHARGE - per month \$10.00

TIME-OF-DAY ENERGY CHARGE ADJUSTMENTS:

On-Peak Energy Surcharge - all on-peak kwh + 2.0 cents/kwh  
Off-Peak Energy Credit - all off-peak kwh - 3.0 cents/kwh

MINIMUM CHARGE:

The Minimum Charge shall be as specified under the regular rate schedule except that it shall include the Time-of-Day Metering Charge. In addition, the average energy charge computed from the regular energy charge and the above Time-of-Day energy charge adjustments including the energy cost adjustment, cannot be lower than the off-peak avoided energy cost at the metering point.

DETERMINATION OF DEMAND:

The Determination of Demand shall be as specified in the regular rate schedule, except that only the on-peak Kw demand shall be used in the determination of the kilowatts of billing demand for the Demand Charge, the regular Energy Charge and the Minimum Charge calculations.

MAUI ELECTRIC COMPANY, LIMITED

SHEET NO. 128  
Effective August 18, 1994

MOLOKAI DIVISION

Rider T (Continued)

VOLTAGE SERVICE AND POWER FACTOR ADJUSTMENTS:

The voltage service and power factor adjustments shall be as specified in the regular rate schedule.

MEASUREMENT OF TIME-OF-DAY ENERGY AND DEMAND:

The Company shall install a time-differentiating meter to measure the customer's energy consumption and peak kw demand during the time-of-day rating periods.

TERMS OF AGREEMENT:

The customer applying for service under this Rider shall sign a standard Rider T agreement form with the Company. Service under this Rider shall not be less than five years. The customer may terminate service under this Rider during the first six months without penalty.

If the customer terminates service after the first six months but before the end of the first five-year period which begins from the start date of the customer's service under this Rider, the customer shall be charged a termination fee equal to the amount of the last six months of discount received under this Rider.

MAUI ELECTRIC COMPANY, LIMITED

SHEET NO. 123  
Effective August 18, 1994

MOLOKAI DIVISION

RIDER "I"

Interruptible Contract Service

Availability:

This Rider is applicable to service supplied and metered at a single voltage and delivery point where 500 kw or greater is subject to disconnection by the utility under the terms and conditions as set forth in the contract agreement.

Rates:

Reduction in demand charge as set forth in a contract between the customer and the utility and approved by the Public Utilities Commission.

Term of Contract:

Not less than five years.

MAUI ELECTRIC COMPANY, LIMITED

Superseding Revised Sheet No. 113  
Effective May 5, 1997

REVISED SHEET NO. 113  
Effective April 15, 1999

MOLOKAI DIVISION

SCHEDULE "N"

Contract Off-Peak And Interruptible Service

Availability:

Applicable to service only between the hours of 10:00 p.m. and 6:00 a.m. daily, supplied and metered at a single voltage and delivery point. Service under this schedule shall be subject to disconnection by the utility under the terms and conditions set forth in the contract agreement, or when required by the system generation capacity.

Rate:

CUSTOMER CHARGE - per month \$75.00

DEMAND CHARGE - (To be added to Customer Charge)

All Kw of billing demand \$1.70 per month per Kw

ENERGY CHARGE - (To be added to the Customer and Demand Charges)

All kwhr per month - per kwhr 7.1313¢ per kwhr

Minimum Charge:

The minimum monthly charge shall be the sum of the Customer and the Demand Charges. The Demand Charge shall be computed with the above demand charge applied to kilowatts of demand, but not less than \$170.00 per month. The kilowatts of demand for the minimum demand for such month shall be the highest of the maximum demand for such month, the greatest maximum demand of the preceding eleven months, or 100 kw.

Determination of Demand:

The maximum demand for each month shall be the maximum average load in kw during any fifteen-minute period as indicated by a demand meter. The billing demand for each month shall be the maximum demand for such month, or the mean of current monthly maximum demand and the greatest maximum demand for the preceding eleven months, whichever is the higher, but not less than 100 kw.

MAUI ELECTRIC COMPANY, LIMITED

SHEET NO. 114  
Effective August 18, 1994

MOLOKAI DIVISION

SCHEDULE "N" (continued)

Power Factor:

The above demand and energy charges are based upon an average monthly power factor of 90%. For each 1% the average power factor is above or below 90%, the demand and energy charges as computed above shall be decreased or increased, respectively, by 0.15%. The power factor shall be computed to the nearest whole percent. In no case, however, shall the power factor be taken as more than 100% for the purpose of computing the adjustment.

The average monthly power factor will be determined from the readings of a Kwh meter and Kvarh meter. The Kvarh meter shall be ratcheted to prevent reversal in the event the power factor is leading at any time.

Primary Supply Voltage Service:

Where, at the option of the Company, service is delivered and metered at the primary supply line voltage, the above demand and energy charges will be decreased by 2%. When customers' transformers are adjacent to the delivery point, the Company may permit the customer to be metered at a single point on the secondary side of his transformers where such point is approved by the Company. When the service is metered on the secondary side of the customers' transformers, the above demand and energy charges will be decreased by 1%.

Energy Cost Adjustment Clause:

The energy cost adjustment provided in the Energy Cost Adjustment Clause shall be added to the Customer, Demand, and Energy Charges.

Integrated Resource Planning Cost Recovery Clause:

The Integrated Resource Planning Adjustment provided in the Integrated Resource Cost Recovery Clause shall be added to the Customer, Demand, and Energy Charges, and energy cost adjustment.

Term of Contract:

The customer applying for service under this schedule shall sign a contract with the Company, with a term of not less than one year.

Rules and Regulations:

Service supplied under this schedule shall be subject to the Rules and Regulations of the Company.

MAUI ELECTRIC COMPANY, LIMITED