

MOLOKAI DIVISION

SCHEDULE RESIDENTIAL TOU EV

RESIDENTIAL SERVICE WITH ELECTRIC VEHICLE

APPLICABILITY:

This Schedule is closed to new enrollments effective September 16, 2016. This Schedule is applicable to residential service customers who combine lighting, heating, cooking, air conditioning, and power in a single family dwelling unit, metered and billed separately, with charging of batteries of on-road electric vehicles. The battery charged must have a capacity of not less than 4 kilowatt hours, and the electric vehicle must be capable of operation on public streets, roads, and highways.

Customers taking service under this Schedule must demonstrate eligibility to the satisfaction of the utility. This Schedule does not apply where a residence and business are combined. Service under this Schedule will be supplied through a single meter at a secondary voltage as specified by the Company.

Service under this Schedule is limited to 300 meters across all MECO divisions and will terminate twelve months after new residential TOU rates become effective as determined in the Advanced Rate Design Track of Docket No. 2019-0323.

Enrollment Criteria:

The customer must provide closed building permit(s) for electric vehicle charging station(s), where applicable.

The customer must maintain and provide a valid, current electric vehicle registration for vehicles charging at the account location.

The customer must provide certification that service under this rate will include electric vehicle charging, and such additional certification as the Company may determine is required.

RATES:

Customer Charge:

Single-Phase Service - per month	\$13.00
Three-Phase Service - per month	\$16.50

Superseding Sheet No. 140A
Effective July 1, 2020
To July 31, 2021

REVISED SHEET NO. 140A
Effective August 1, 2021

MOLOKAI DIVISION

SCHEDULE RESIDENTIAL TOU EV (continued)

Non-Fuel Time-of-Use Energy Charge: (To be added to Customer Charge)

Priority-Peak Period - per kWh	21.4792 ¢
Mid-Peak Period - per kWh	18.4792 ¢
Off-Peak Period - per kWh	2.0000 ¢

Usage Charge: (To be added to Customer Charge, and Non-Fuel Time-of-Use Energy Charge)

All kWh between 250-750 kWh per month - per kWh	2.6500 ¢
All kWh over 750 kWh per month - per kWh	3.8000 ¢

Minimum Charge:

Single-Phase Service - per month	\$26.50
Three-Phase Service - per month	\$30.00

DETERMINATION OF TIME-OF-USE ENERGY USAGE:

The Company shall install time-of-use metering equipment to measure the customer's kWh usage by time-of-day rating periods defined below.

TIME-OF-DAY RATING PERIODS:

The Time-of-Day rating periods under this Schedule shall be as follows:

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

ENERGY COST RECOVERY CLAUSE:

The Monthly Energy Cost Recovery Factor provided in the Energy Cost Recovery Clause shall be added to the Customer Charge, the Non-Fuel Time-of-Use Energy Charge, and the Usage Charge.

MAUI ELECTRIC COMPANY, LIMITED

Docket No. 2019-0323.
Transmittal Letter Dated May 21, 2021.

Superseding Sheet No. 140B
Effective July 1, 2020
To July 31, 2021

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Effective August 1, 2021

MOLOKAI DIVISION

SCHEDULE RESIDENTIAL TOU EV (continued)

OTHER APPLICABLE SURCHARGES:

All surcharges applicable to Schedule R shall also apply to Schedule Residential TOU EV and shall be added to the Customer Charge, the Non-Fuel Time-of-Use Energy Charge, and the Usage Charge.

LOAD PROFILE DATA RECORDING:

The Company at its option may install a data recording device to profile the load served, and may collect such data at reasonable time intervals. The Company's data collection activities shall not interfere with the provision of service under this Schedule.

LOAD CONTROL:

The Company at its option may install a load control device to manage the customer electric vehicle charging load. The Company may, from time to time, interrupt electric service to the electric vehicle charging load when there is insufficient generation to meet a projected peak demand period (at the discretion of the utility), automatically via an under-frequency relay (UFR) when the utility's system frequency drops to a specified level, or for evaluation purposes.

TERMINATION PROVISION:

Due to the limited availability of this program, if a customer elects to discontinue service on this Schedule, the customer will not be permitted to return to this Schedule.

RULES AND REGULATIONS:

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

MAUI ELECTRIC COMPANY, LIMITED

Docket No. 2019-0323.
Transmittal Letter Dated May 21, 2021.