

MAUI DIVISION
SCHEDULE E-BUS-J

COMMERCIAL ELECTRIC BUS CHARGING FACILITY SERVICE PILOT

APPLICABILITY:

This Schedule is applicable only for electric on-road bus charging facilities with an existing host commercial account that receives service under Schedule J. This Schedule cannot be used in conjunction with a commercial account that receives service under Schedule TOU-J. This Schedule allows other ancillary uses, limited to no more than 5kW, that are specifically related to the provision of electric bus charging, such as area lighting. The load served under this Schedule will be separately metered from all other commercial electrical loads and will be used exclusively for the purpose of charging electric buses. Customers taking service under Schedule E-BUS-J must demonstrate eligibility to the satisfaction of the Company.

Service under this Schedule will be supplied through a single meter at a secondary voltage as specified by the Company and will be available for five years, through December 31, 2023. A maximum of twenty (20) electric bus charging customer accounts (i.e., a cumulative of 20 utility meters across this Schedule and Schedule E-BUS-P) will be permitted in total at Hawaiian Electric Company, Hawaii Electric Light Company, and Maui Electric Company, Maui Division only under this Schedule. However, if this threshold is attained prior to December 31, 2023, the Company may submit a request to increase the permitted maximum for the review and approval of the Hawaii Public Utilities Commission ("Commission"). This pilot program is subject to modification based on information and data collected during the duration of the pilot program, upon approval of the Commission. The Commission reserves the right to review, modify, and terminate this Schedule at any time, consistent with the public interest.

ENROLLMENT CRITERIA:

The Customer must provide the Company with the following: (1) a closed building permit(s) for the electric bus charging station(s), and (2) the identification number(s) of the charging equipment.

RATES:

TIME-OF-USE METERING CHARGE - per month \$5.00

MAUI ELECTRIC COMPANY, LIMITED

Decision and Order No. 36220 Dated March 20, 2019.
Transmittal Letter Dated March 25, 2019.

Superseding SHEET NO. 102A
Effective June 1, 2019
through December 31, 2023

REVISED SHEET NO. 102A
Effective September 1, 2019
through December 31, 2023

MAUI DIVISION
SCHEDULE E-BUS-J (continued)

TIME-OF-USE NON-FUEL ENERGY CHARGE - (To be added to Time-of-Use Metering charge)

On-Peak Non-Fuel Energy Charge- per On-Peak kWh 27.2081 ¢/kWh
Off-Peak Non-Fuel Energy Charge- per Off-Peak kWh 5.8353 ¢/kWh
Mid-Day Non-Fuel Energy Charge- per Mid-Day kWh 3.2690 ¢/kWh

DEMAND CHARGE - (To be added to Time-of-Use Metering Charge and Time-of-Use Non-Fuel Energy Charge)

On-Peak Demand Charge - per on-peak billing kW \$13.00/kW

MINIMUM CHARGE:

Time-of-Use Metering Charge

DETERMINATION OF TIME-OF-USE NON-FUEL ENERGY USAGE:

The Company shall install time-of-use metering equipment to measure the customer's kilowatt hour usage and kilowatt load during the time-of-day rating periods as defined below.

TIME OF DAY RATING PERIODS:

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

On-Peak:	5:00 p.m.	-	10:00 p.m.,	Daily
Off-Peak:	10:00 p.m.	-	9:00 a.m.,	Daily
Mid-Day:	9:00 a.m.	-	5:00 p.m.,	Daily

DETERMINATION OF DEMAND AND DEMAND CHARGE:

Billing demand and the Demand Charge for each billing period shall be determined as follows:

A = Host meter billing demand for the billing period

B = Maximum average load in kW during any 15-minute period during the On-Peak time period during the billing period for the E-BUS-J meter

If A is greater than or equal to B, then the on-peak billing kW is zero. The Demand Charge is \$0 for the billing period.

MAUI ELECTRIC COMPANY, LIMITED

Docket No. 2017-0150, Decision and Order No. 36365 dated June 14, 2019.
Transmittal Letter dated July 15, 2019.

Superseding SHEET NO. 102B
Effective June 1, 2019
through December 31, 2023

REVISED SHEET NO. 102B
Effective September 1, 2019
through December 31, 2023

MAUI DIVISION
SCHEDULE E-BUS-J (continued)

If A is less than B, then the on-peak billing kW is B - A; and
the Demand Charge is calculated as follows:

$$\text{Demand Charge} = (B - A) * \$13.00/\text{kW}$$

ENERGY COST RECOVERY CLAUSE:

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

OTHER APPLICABLE SURCHARGES:

All surcharges applicable to Schedule J shall also apply.

CONDITIONS OF SERVICE:

The Company may, from time to time, and in collaboration with the Customer, curtail electric bus charging (1) when there is insufficient generation to meet a projected peak demand period (at the discretion of the Company), (2) to support system reliability, (3) for economic purposes, or for pilot evaluation purposes.

Participation by the Customer in these curtailment events is voluntary on an opt-in basis. The Customer may collaborate with the Company on developing load control strategies, equipment, and software on an opt-in basis. Such participation and collaboration would be for the purpose of developing load control capabilities in advance of the possible requirement of such capabilities at some point after December 31, 2023.

The Customer will be required to complete an annual survey and the Company may (at its own expense) 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.

ACCESS TO CUSTOMER'S SITE:

Upon reasonable notice, the Company shall be permitted access to the Customer's site in order to inspect, install, maintain, upgrade, replace, or remove Company's equipment, or confirm the status of Customer's electric bus charging equipment and ancillary loads, and such access shall not be unreasonably denied.

MAUI ELECTRIC COMPANY, LIMITED

Docket No. 2017-0150, Decision and Order No. 36365 dated June 14, 2019.
Transmittal Letter dated July 15, 2019.

SHEET NO. 102C
Effective March 31, 2019
Through December 31, 2023

MAUI DIVISION
SCHEDULE E-BUS-J (continued)

TERMINATION PROVISION:

Due to the limited availability of this pilot program, if a Customer elects to discontinue service on this Schedule, the Customer will not be permitted to return to this Schedule for a period of 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

Decision and Order No. 36220 Dated March 20, 2019.
Transmittal Letter Dated March 25, 2019.