

APPLYING TO MISSOURI SERVICE AREA

**CHARGE AHEAD - BUSINESS SOLUTIONS**

**PURPOSE**

The Charge Ahead - Business Solutions program (the Program) promotes the use of more efficient electrically-powered equipment over gasoline, propane, or diesel-fueled equipment for transportation and other commercial and industrial applications. The Program includes education of customers on the benefits of electric powered equipment and providing assistance to customers in making the switch to electric through various means, including technical support, equipment demonstrations, cost/benefit analysis, and monetary incentives.

**AVAILABILITY**

The Program is available uniformly to all customers qualifying for service under Service Classifications Small General Service Rate 2 (M), Large General Service Rate 3 (M), Small Primary Service Rate 4 (M), Large Primary Service Rate 11 (M), or Large Transmission Service Rate 12 (M). Customers may receive only one incentive per Measure.

**TERM**

This Program shall be in effect from September 1, 2018, through the earlier of December 31, 2023, or the time when the budget has been exhausted. Consult [AmerenMissouri.com](http://AmerenMissouri.com) to determine the status of the Program. The Program may have slightly earlier deadlines for certain activities, as noted on the Company's website [AmerenMissouri.com](http://AmerenMissouri.com).

If the Program term ends prior to December 31, 2023, only incentives for qualifying measures that have been committed prior to the end of the Program term will be provided to the customer.

**BUDGET**

Total Company-supplied budget for the Program shall not exceed \$7 million.

**PROGRAM PROVISIONS**

The Company may hire a Program Administrator to implement this program. The Program Administrator (or Company, in the absence of a Program Administrator) will provide the necessary services to effectively implement the Program and to strive to attain the participation targets. The Program incorporates various program partners, measures, incentive mechanisms and program delivery strategies. The Company and the Program Administrator will follow a multi-faceted approach to marketing the targeted electric technologies with an emphasis on customer benefits, efficient grid utilization and emissions reductions.

Program incentives for eligible measures will be provided to qualifying customers that provide completed Charge Ahead - Business Solutions Incentive Applications as indicated below, subject to the Program budget:

1. Customers may apply for an incentive for eligible measures purchased or installed during the Program's term ;
2. Equipment must be electric-powered or utilize a battery that is charged by electricity;
3. Equipment must be replacing a gasoline, diesel or propane unit OR be a new addition OR expansion to an existing fleet (electric equipment replacing existing electric equipment does not qualify for this program) and;
4. Customer must provide a completed program application, model and serial numbers of the installed equipment and equipment invoices or receipts.

Within thirty (30) calendar days after the Customer submits documentation required by the Company to demonstrate compliance with the foregoing conditions, the Program

DATE OF ISSUE February 22, 2018

DATE EFFECTIVE April 23, 2018

ISSUED BY Michael Moehn  
NAME OF OFFICER

President  
TITLE

St. Louis, Missouri  
ADDRESS

APPLYING TO MISSOURI SERVICE AREA

Administrator or Company will confirm the equipment meets the Eligibility Requirements.

The Program will conduct Customer and Measure eligibility verification for 100 percent of applications. The Program will conduct on-site post-installation equipment verification inspections for at least 25 percent of each measure type to ensure the Measures are installed and operating as intended.

The installed equipment must match the equipment listed on the application and the equipment specification sheets provided with the initial application. The quantity should be accurate, the equipment should be operable, and the Customer should be satisfied with the installation. Program representatives may adjust the incentive amounts to be paid should any of the equipment be invalid.

**ELIGIBLE MEASURES AND INCENTIVES**

Measures eligible for the Program include the following electric equipment types: Conventional and Rapid Charge Forklifts, Electric Standby Truck Refrigeration Units (E/S TRUs), Truck Stop Electrification (TSE), and the following Airport Ground Support Equipment (GSE): Pushbacks, Tugs, Belt loaders, and Ground power units (GPUs). Incentive information is given in the following table.

<u>Measure</u>	<u>Description</u>	<u>Incentive</u>
Forklifts	A vehicle with two power-operated prongs at the front that can be slid under heavy loads and then raised for moving and stacking materials in warehouses, shipping depots, distribution centers, etc. Incentives available for Class 1 and 2 forklifts only. Class 1 forklifts are standard electric motor lift trucks; Class 2 are narrow aisle electric motor lift trucks.	Conventional Charge: \$1,500 Rapid Charge: \$1,700
Electric-standby Truck Refrigeration Units (E/S-TRUs)	A tractor trailer that is parked and plugged into the utility grid while perishable items are unloaded/loaded.	\$1,600
Truck Stop Electrification (TSE)	TSE gives heavy-duty vehicles (large commercial trucks, etc.) the ability to shut off their engines to reduce idling emissions, and allows the truck to perform adequate heating, cooling, electricity, and communications functions.	\$1,200
Pushback tugs	Pushback tugs are mainly used to push an aircraft away from the gate when it is ready to leave.	\$1,900
Tugs/Tow Tractors	Tugs/tow tractors are used to move airport equipment that cannot move itself. This includes: bag carts, mobile air conditioning units, air starters, lavatory carts, and other equipment.	\$900
Belt Loaders	Belt loaders are vehicles with movable belts for unloading and loading of baggage and cargo of aircraft.	\$800
Ground Power Units (GPUs)	A GPU is a vehicle capable of supplying power to aircraft parked on the ground. GPUs may also be built into the jetway, making it easier to supply electrical power to aircraft while parked at the gate.	\$15,600

DATE OF ISSUE February 22, 2018

DATE EFFECTIVE April 23, 2018

ISSUED BY Michael Moehn  
NAME OF OFFICER

President  
TITLE

St. Louis, Missouri  
ADDRESS