

**EVERGY METRO, INC. d/b/a EVERGY MISSOURI METRO**

P.S.C. MO. No. 2 ~~3rd~~ Revised Sheet No. 1.74

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Cancelling P.S.C. MO. 2 ~~2nd~~ Revised Sheet No. 1.74

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For Missouri Retail Service Area

**GENERAL RULES AND REGULATIONS  
APPLYING TO ELECTRIC SERVICE  
22.01 BUSINESS DEMAND-SIDE MANAGEMENT (continued)**

Trade Ally - An independent contractor that the Company or the Program Administrator has approved to provide specific program services through execution of a Company approved service agreement.

Measure Benefit/Cost Test - Each non-prescriptive Project must pass the Total Resource Cost Test by having a value of 1.0 or greater. Total Resource Cost Test value equals the present value of the benefits of each Measure over the useful life of each Measure divided by the incremental cost to implement the Project Measures. The benefits of the Measure include the Company's estimated avoided costs.

Total Resource Cost (TRC) Test - A test of the cost-effectiveness of demand-side programs that compares the avoided utility costs to the sum of all incremental costs of end-use measures that are implemented due to the program (including both Evergy Missouri Metro and Participant contributions), plus utility costs to administer, deliver and evaluate each demand-side program.

**TERM:** These tariff sheets and the tariff sheets reflecting each specific Business DSM program shall be effective through December 31, 2024, with the exception of the Business Process Efficiency Program and the Business Smart Thermostat Program which will terminate on December 31, 2022 unless another termination date is approved by the Commission.

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If the Programs are terminated prior to the end of the Program Period, only Incentives for qualifying Measures that have been preapproved or installed prior to the Programs' termination will be provided to the customer.

**DESCRIPTION:**

The reduction in energy consumption or shift in peak demand will be accomplished through the following Programs:

- Business Energy Efficiency Rebates – Standard
- Business Energy Efficiency Rebates- Custom
- Business Demand Response

In addition, Evergy Missouri Metro customers may also have access to the Online Business Energy Audit as well as a Free on-site energy assessment with detailed report outlining energy efficiency opportunities, potential energy savings and incentives.

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Program details regarding the interaction between Evergy or Program Administrators and Participants, such as Incentives paid directly to Participants, available Measures, availability of the Program, eligibility, and application and completion requirements may be adjusted through the change process as presented below. Those details, additional details on each Program, and other information such as process flows, application instructions, and application forms will be provided by the Evergy website, [www.evergy.com/Ways-to-Save/Incentives](http://www.evergy.com/Ways-to-Save/Incentives).

**CHANGE PROCESS:**

- 1) The change process is applicable to changes in program detail regarding the interaction between Evergy or Program Administrators and Participants, and excludes changes to the ranges of Incentive amounts for each Measure. Identify need for program detail change regarding the interaction between Evergy or Program Administrators and Participants;
- 2) Discuss proposed change with Program Administrator;
- 3) Discuss proposed change with Evaluator;
- 4) Analyze impact on program and portfolio (cost-effectiveness, goal achievement, etc.);
- 5) Inform the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy, of the proposed change, the time within which it needs to be implemented, provide them the analysis that was done and consider recommendations from them that are received within the implementation timeline (the implementation timeline shall be no less than five business days from the time that the Staff, Office of the Public Counsel and the Department of Economic Development, Division of Energy, are informed and provided the above-referenced analysis);

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**22.01 BUSINESS DEMAND-SIDE MANAGEMENT (continued)**

- 6) Take timely received recommendations into account and incorporate them where Evergy believes it is appropriate to do so;
- 7) Notify and train customer contact personnel (Customer Service Representatives, Energy Consultants, Business Center) of the changes;
- 8) Make changes to forms and promotional materials;
- 9) Update program website;
- 10) File updated web pages and, if appropriate, updated list of Measures and Incentives amounts in Case No. EO-2019-0132; and
- 11) Inform Customer, trade allies, etc.

Evergy will also continue to discuss and provide information on ongoing Program and Portfolio progress at quarterly regulatory advisory group update meetings.

**PROGRAMS' ANNUAL ENERGY AND DEMAND SAVINGS TARGETS:**

Note that targeted energy and demand savings may be shifted between Programs depending on market response, changes in technology, or similar factors. These targets are based on savings at customer meters (excluding transmission and distribution line losses). No targets were set for the 2023 and 2024 program year, only budgets.

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	Expected Annual kWh Energy Savings Targets at Customer Side of Meter			Sum of Annual by Program
	2020	2021	2022	
Business Standard	14,019,243	19,107,931	20,850,204	53,977,377
Business Custom	5,216,973	11,114,231	13,908,599	30,239,803
Business Process Efficiency	3,273,111	7,191,746	8,989,682	19,454,539
Business Demand Response	0	0	0	0
Business Smart Thermostat	29,156	58,312	87,468	174,936
Total	22,538,482	37,472,221	43,835,953	103,846,656

Earnings Opportunity targets are set forth in Kansas City Power & Light Company's Schedule DSIM, Sheet No. 49Z, as approved in Case No. EO-2019-0132.

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**GENERAL RULES AND REGULATIONS  
APPLYING TO ELECTRIC SERVICE  
22.06 BUSINESS DEMAND RESPONSE**

**PURPOSE:**

Business Demand Response ("Program or "BDR") is designed to reduce Participant load during peak periods to improve system reliability, offset forecasted system peaks that could result in future generation capacity additions, and/or provide a more economical option to generation or purchasing energy in the wholesale market. Participant curtailment may be requested for any of these operational or economic reasons as determined by the Company.

**AVAILABILITY:**

This Program is available during the Program Period, and is available to all customers in the classes identified in the Business Demand-Side Management section that also meet Program provisions. Participants must show economic and technical feasibility for measurable and verifiable load curtailment during the Summer Curtailment Season of June 1 to September 30 with the ability to call emergency demand response events as needed during the Winter Curtailment Season from October 1 to May 30 within designated Curtailment Hours of 6:00 a.m. to 8:00 p.m., Monday through Friday excluding Holidays. The Company reserves the right to call events on any day and period during an Energy Emergency Alert (EEA) Level 2 or greater for local and/or regional reliability needs. The Company will determine the most beneficial timing and length of curtailment events during the curtailment season, is not required to curtail all Participants simultaneously, and may elect to only call individual participants and/or stagger Participants as deemed appropriate. The Company also reserves the right to apply minimum and/or maximum event performance requirements for incentive payment, to apply financial bonuses or penalties and to terminate Participation Agreements for non-compliance.

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The Company will engage a third-party Administrator to implement all recruitment, enrollment and daily operations for the Program and manage Aggregators. A Customer may participate directly through the Program Administrator ("Administrator") or a Company-approved Aggregator ("Aggregator"). An aggregator is a curtailment service provider, appointed by a customer to act on behalf of said Customer with respect to all aspects of the Program, including but not limited to: a) the receipt of notices from the Company under this Program; and b) the receipt of incentive payments from the Company. The Aggregator will be responsible for establishing independent business to business (B:B) contracts and administering the participation of said customer. The Aggregator is fully responsible for fulfillment of these B:B customer contracts. Contracts between Aggregator and their enrolled customers are not limited to Program provisions.

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For the purpose of this program only, and at the Company's option, a Participant with multiple accounts may request that some or all of its accounts be aggregated in one Participation Agreement. The aggregated Participant account will be treated as a single account for purposes of calculating potential Program incentive payments. The Aggregator is responsible for all of their independent B:B customer contracts; no minimum customer account requirements apply. Aggregator must maintain a minimum aggregated load as stated in their Aggregator Participation Agreement to maintain Program eligibility.

**PROGRAM PROVISIONS:**

This Program may be executed by manual and/or automated demand response methods:

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**GENERAL RULES AND REGULATIONS  
APPLYING TO ELECTRIC SERVICE  
22.06 BUSINESS DEMAND RESPONSE**

(continued)

This program may be executed by manual and/or automated demand response methods. Regardless of the method by which the participating Customer chooses to participate, the Participant enrolls directly with the Administrator or Aggregator. The Administrator or Aggregator evaluates a Customer's metered usage data from the most recent Curtailment Season and gathers site-specific information from the Participant to establish their curtailment plan and estimated associated curtailable load (kW). The Participant or Aggregator enrolls this curtailable load in the Program by executing their Participation Agreement. The Company then issues notices to the Participant or Aggregator in advance of scheduled curtailment events, prompting Participants to respond in accordance with their chosen method of participation:

**Program Provisions:**

**1) Manual Demand Response (DR)**

The Participant manually executes their facility curtailment plan to curtail at least their enrolled curtailable load for the duration of the curtailment event.

**2) Automated Demand Response (ADR)**

The Participant's building/energy management system (BMS/EMS) or facility automation system is used to execute their curtailment plan. The Participant or Aggregator receives the integrated signal with the utility's event calling system and is used to execute their curtailment plan by enacting pre-programed adjustments to respond to demand response events.

**Participation Agreements**

There will be two versions of Program Participation Agreements ("Agreement"). Customers enrolling with the Administrator will have a customer Agreement between the customer and the Program. Aggregators will have an aggregator Agreement between the Program and the Aggregator. Multi-year participation Agreements will be re-evaluated annually or at any time the Company has data indicating the terms of the participation Agreement cannot be fulfilled by the Participant.

**Event Performance and Incentives**

The Company will employ a calculated baseline load (CBL) methodology to determine participant demand savings associated with a demand response curtailment event. A CBL approach applies a model or algorithm to develop a customer-specific baseline for each day from historic metered usage data that is then used to forecast load impacts for each hour of the event absent a curtailment event. This baseline is calibrated to best match recent operational and/or weather patterns. This baseline is then compared to the actual metered average hourly demand during the curtailment event. The difference between the forecasted hourly baseline and the actual metered hourly usage during the event equals the hourly kW impact of the event. All kW will be calculated as a whole number. The Seasonal hourly average kW achieved divided by the kW enrolled is the Participant's % kW achieved. The Company will pay the Participant or Aggregator for their achieved Seasonal average percent of their enrolled Curtailable load within the established floor and cap as detailed in their Agreement.

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