| | | FOR | All Territory Served Community, Town or City |
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| | | DCC VV NO | |
| | | P.S.C. KY. NO. | 9 |
| | | Original | SHEET NO. 321.22 |
| Shelby Energy Cooperati (Name of Utility) | ive, Inc. | CANCELLING 1 | P.S.C. KY. NO5 |
| (| | <u>Original</u> | SHEET NO. 118 |
| | | | |
| | <u>LEVI</u> <u>INTERCONNECTIO</u> | | |
| THIS INTERCONNECTION of | by and between | | |
| WITNESSETH: | | | |
| WHEREAS, Member is instand equipment (Generating F system, which Generating Fa herein by this Agreement, and | facility) used to interconnect acility is more fully describe | and operate in parallel | l with Cooperative's electric |
| Location: | | | |
| | ype: | | |
| NOW, THEREFORE, in con | nsideration thereof, Member | and Cooperative agree | e as follows: |
| Cooperative agrees to allow the Cooperative's electric sysall the Terms and Condition Exhibit A. | stem and the Member agrees | to abide by Cooperativ | ve's Net Metering Tariff and |
| TERMS AND CONDITION | NS: | | |
| standard metering e measuring the flow o or meters or distrib | equipment, through a stand of electricity in two (2) direct | dard kilowatt-hour metions. If the Member re | services, without charge for letering system capable of equests any additional meter w in each direction, such |
| DATE OF ISSUE | January 5, 2016 Month / Date / Year | | VENTUOIV |
| DATE EFFECTIVE | | PUBLIC | KENTUCKY SERVICE COMMISSION |
| DATE EFFECTIVE | Month / Date / Year | | JEFF R. DEROUEN KECUTIVE DIRECTOR |
| regred by | Debra J. Martin | L/ | TARIFF BRANCH |
| ISSUED BY | (Signature of Officer) | | 1 1/10 |
| TITLE | President & CEO | 1 | Bunt Kirtley |
| BY AUTHORITY OF ORDER OF | | ISSION | EFFECTIVE |
| IN CASE NO. | | | 2/5/2016 IT TO 807 KAR 5:011 SECTION 9 (1) |
| IN CASE NO. | DUITD | | TIOON MAN SOLI GEOTIONS (1) |

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| | | Community, Town or C | City |
| | P.S.C. KY. NO. | | 9 |
| | Original | SHEET NO | 321.23 |
| Shelby Energy Cooperative, Inc. | CANCELLING | P.S.C. KY. NO | 5 |
| (Name of Utility) | Original | SHEET NO. | 119 |
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- 2) The Member shall install, operate, and maintain, at the Member's sole cost and expense, any control, protective, or other equipment on the Member's system required by Shelby Energy Cooperative's technical interconnection requirements based on IEEE 1547, the NEC, accredited testing laboratories such as Underwriters Laboratories, and the manufacturer's suggested practices for safe, efficient and reliable operation of the generating facility in parallel with Shelby Energy Cooperative's electric system. The Member shall bear full responsibility for the installation, maintenance and safe operation of the generating facility. Upon reasonable request from Shelby Energy Cooperative, the Member shall demonstrate generating facility compliance.
- 3) The generating facility shall comply with, and the Member shall represent and warrant its compliance with: (a) any applicable safety and power quality standards established by IEEE and accredited testing laboratories such as Underwriters Laboratories; (b) the NEC as may be revised from time to time; (c) Shelby Energy Cooperative's rules, regulations, and Service Regulations as contained in Shelby Energy Cooperative's Retail Electric Tariff as may be revised from time to time with the approval of the Kentucky Public Service Commission (Commission); (d) the rules and regulations of the Commission, as such rules and regulations may be revised from time to time by the Commission; and (e) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time. Where required by law, the Member shall pass an electrical inspection of the generating facility by a local authority having jurisdiction over the installation.
- 4) Any changes or additions to Shelby Energy Cooperative's system required to accommodate the generating facility shall be considered excess facilities. The Member shall agree to pay Shelby Energy Cooperative for actual costs incurred for all such excess facilities prior to construction.
- 5) The Member shall operate the generating facility in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of Shelby Energy Cooperative's electric system. At all times when the generating facility is being operated in parallel with Shelby Energy Cooperative's electric system, the Member shall operate the generating facility in such a manner that no adverse impacts will be produced thereby to the service quality rendered by Shelby Energy Cooperative to any of its other members or to any electric system interconnected with Shelby Energy Cooperative's electric system. The Member shall agree that the interconnection and operation of the generating facility is secondary to, and shall not interfere with, Shelby Energy Cooperative's ability to meet its primary responsibility of furnishing reasonably

| DATE OF ISSUE | January 5, 2016 Month / Date / Year | KENTUCKY PUBLIC SERVICE COMMISSION |
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| DATE EFFECTIVE | February 5, 2016 Month / Date / Year | JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| ISSUED BY | (Signature of Officer) | Bunt Kirtley |
| TITLE | President & CEO | EFFECTIVE |
| BY AUTHORITY OF ORDER O | OF THE PUBLIC SERVICE COMMISSIONDATED | 2/5/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

| | FOR | All Territory Served Community, Town or City | |
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| | P.S.C. KY. NO. | | 9 |
| | Original | _SHEET NO | 321.24 |
| Shelby Energy Cooperative, Inc. | CANCELLING | P.S.C. KY. NO | 5 |
| (Name of Utility) | Original | _SHEET NO | 120 |

adequate service to its members.

- 6) The Member shall be responsible for protecting, at the Member's sole cost and expense, the generating facility from any condition or disturbance on Shelby Energy Cooperative's electric system, including, but not limited to, voltage sags or swells, system faults, outages, loss of a single phase of supply, equipment failures, and lightning or switching surges, except that Shelby Energy Cooperative shall be responsible for repair of damage caused to the generating facility resulting solely from the negligence or willful misconduct on the part of Shelby Energy Cooperative.
- 7) After initial installation, Shelby Energy Cooperative shall have the right to inspect and/or witness commissioning tests, as specified in the Level 1 or Level 2 Application and approval process. Following the initial testing and inspection of the generating facility and upon reasonable advance notice to the Member, Shelby Energy Cooperative shall have access at reasonable times to the generating facility to perform reasonable on-site inspections to verify that the installation, maintenance, and operation of the generating facility comply with the requirements of this tariff.
- 8) For Level 1 and 2 generating facilities, an eligible Member shall furnish and install on the Member's side of the point of common coupling a safety disconnect switch which shall be capable of fully disconnecting the Member's energy generating equipment from Shelby Energy Cooperative's electric service under the full rated conditions of the Member's generating facility. The external disconnect switch (EDS) shall be located adjacent to Shelby Energy Cooperative's meters or the location of the EDS shall be noted by placing a sticker on the meter, and shall be of the visible break type in a metal enclosure which can be secured by a padlock. If the EDS is not located directly adjacent to the meter, the Member shall be responsible for ensuring that the location of the EDS is properly and legibly identified for so long as the generating facility is operational. The disconnect switch shall be accessible to Shelby Energy Cooperative personnel at all times. Shelby Energy Cooperative may waive the requirement for an EDS for a generating facility at its sole discretion, and on a case-by-case basis, upon review of the generating facility operating parameters and if permitted under Shelby Energy Cooperative's safety and operating protocols.

| January 5, 2016 | |
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| Month / Date / Year February 5, 2016 | KENTUCKY PUBLIC SERVICE COMMISSION |
| Month / Date / Year | JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| · | TARIFF BRANCH |
| (Signature of Officer) | But Linken |
| President & CEO | EFFECTIVE C |
| E PUBLIC SERVICE COMMISSION | 2/5/2016 |
| DATED | PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |
| | Month / Date / Year February 5, 2016 Month / Date / Year (Signature of Officer) President & CEO E PUBLIC SERVICE COMMISSION |

| | FOR | All Territory Served Community, Town or C | ity |
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| | P.S.C. KY. NO. | | 9 |
| | Original | SHEET NO. | 321.25 |
| Shelby Energy Cooperative, Inc. | CANCELLING | P.S.C. KY. NO | 5 |
| (Name of Utility) | Original | _SHEET NO | 121 |

- 9) Shelby Energy shall have the right and authority at Shelby Energy Cooperative's sole discretion to isolate the generating facility or require the Member to discontinue operation of the generating facility if Shelby Energy Cooperative believes that: (a) continued interconnection and parallel operation of the generating facility with Shelby Energy Cooperative 's electric system may create or contribute to a system emergency on either Shelby Energy Cooperative 's or the Member's electric system; (b) the generating facility is not in compliance with the requirements of this tariff, and the noncompliance adversely affects the safety, reliability, or power quality of Shelby Energy Cooperative 's electric system; or (c) the generating facility interferes with the operation of Shelby Energy Cooperative 's electric system. In non-emergency situations, Shelby Energy Cooperative shall give the Member notice of noncompliance including a description of the specific noncompliance condition and allow the Member a reasonable time to cure the noncompliance prior to isolating the generating facilities. In emergency situations, when Shelby Energy Cooperative is unable to immediately isolate or cause the Member to isolate only the generating facility, Shelby Energy Cooperative may isolate the Member's entire facility.
- 10) The Member shall agree that, without the prior written permission from Shelby Energy Cooperative, no changes shall be made to the generating facility as initially approved. Increases in generating facility capacity will require a new "Application for Interconnection and Net Metering" which will be evaluated on the same basis as any other new application. Repair and replacement of existing generating facility components with like components that meet UL 1741 certification requirements for Level 1 facilities and not resulting in increases in generating facility capacity is allowed without approval.
- 11) To the extent permitted by law, the Member shall protect, indemnify, and hold harmless Shelby Energy Cooperative and its directors, officers, employees, agents, representatives and contractors against and from all loss, claims, actions or suits, including costs and attorneys fees, for or on account of any injury or death of persons or damage to property caused by the Member or the Member's employees, agents, representatives and contractors in tampering with, repairing, maintaining, or operating the Member's generating facility or any related equipment or any facilities owned by Shelby Energy Cooperative except where such injury, death or damage was caused or contributed to by the fault or negligence of Shelby Energy Cooperative or its employees, agents, representatives, or contractors.

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| DATE EFFECTIVE | February 5, 2016 Month / Date / Year | JEFF R. DEROUEN EXECUTIVE DIRECTOR |
| ISSUED BY | (Signature of Officer) | Bunt Kirtley |
| TITLE | President & CEO | EFFECTIVE |
| BY AUTHORITY OF ORDER OF IN CASE NO. | THE PUBLIC SERVICE COMMISSIONDATED | 2/5/2016 PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |

| | FOR | All Territory Served | |
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| | | Community, Town or C | ity |
| | P.S.C. KY. NO. | | 9 |
| | <u>Original</u> | SHEET NO | 321.26 |
| Shelby Energy Cooperative, Inc. | CANCELLING | P.S.C. KY. NO . | 5 |
| (Name of Utility) | Original | _SHEET NO | 122 |
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The liability of Shelby Energy Cooperative to the Member for injury to person and property shall be governed by the tariff(s) for the class of service under which the Member is taking service.

- 12) The Member shall maintain general liability insurance coverage (through a standard homeowner's, commercial, or other policy) for both Level 1 and Level 2 generating facilities. The Member shall, upon request, provide Shelby Energy Cooperative with proof of such insurance at the time that application is made for net metering.
- 13) By entering into an Interconnection Agreement, or by inspection, if any, or by non-rejection, or by approval, or in any other way Shelby Energy Cooperative does not give any warranty, express or implied, as to the adequacy, safety, compliance with applicable codes or requirements, or as to any other characteristics, of the generating facility equipment, controls, and protective relays and equipment.
- 14) A Member's generating facility is transferable to other persons or service locations only after notification to the Shelby Energy Cooperative has been made and verification that the installation is in compliance with this tariff. Upon written notification that an approved generating facility is being transferred to another person, member, or location, Shelby Energy Cooperative will verify that the installation is in compliance with this tariff and provide written notification to the member(s) within 20 business days. If the installation is no longer in compliance with this tariff, Shelby Energy Cooperative will notify the Member in writing and list what must be done to place the facility in compliance.
- 15) The Member shall retain any and all Renewable Energy Credits (RECs) that may be generated by their generating facility.

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| ISSUED BY | Delera J. Martin | TARIFF BRANCH |
| TITLE | (Signature of Officer) | Bunt Kirtley |
| TITLE | President & CEO | EFFECTIVE |
| BY AUTHORITY OF ORDE | ER OF THE PUBLIC SERVICE COMMISSION | 2/5/2016 |
| IN CASE NO | DATED | PURSUANT TO 807 KAR 5:011 SECTION 9 (1) |
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| Agreement at any (b) Shelby Energoperation of the thirty (30) days conditions of the of Shelby Energy opportunity to cut at least thirty (3 regulation or state the new law or st | Agreement may be term y time by giving Shelby E gy Cooperative may term generating facility; (c) eith prior written notice that Agreement or the Rules of y Cooperative, so long as are the default; (d) Shelby 0) days notice in the even tute affecting this Agreement tatute. | energy Cooperationate upon faither party may the other party or any rate scheme the notice spectate that there is the notice which is the notice and the notice spectate that there is the notice which is the notice which is the notice and the notice which is the notice and the notice which is the notice which is the notice and the notice which is the notice which i | ative at least siture by the Materminate by gety is in defautedule, tariff, recifies the basis rative may terms a material corenders the systems. | exty (60) days' wr Member to continuity of the other part of any of the egulation, contract for termination minate by giving thange in an apposter out of comp | itten notice; nue ongoing party at least e terms and et, or policy and there is the Member licable law, pliance with |
| above written. COOPERATIV | E NAME | MEMBI | ER | | |
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