

**COMMON COUNCIL OF THE
CITY OF RICHMOND, INDIANA**

ORDINANCE NO. 26-2018

**A SPECIAL ORDINANCE ESTABLISHING INTERCONNECTION
STANDARDS FOR RICHMOND POWER AND LIGHT**

WHEREAS, The City of Richmond, Indiana (“City”), owns and operates its own electric utility under the supervision and control of the Richmond Power and Light Board under IC 8-1.5-3-4; and

WHEREAS, On November 16, 2010, the Common Council (“Common Council”) of the City previously passed Special Ordinance No. 54-2010 in connection with the net energy metering for the Richmond Power and Light Company (“RP&L”) to provide for the arrangement of equipment for the production of electricity from the solar, wind, biomass, geothermal, or hydroelectric facilities owned by RP&L customers and to provide for the development of a net metering program to encourage users to become more energy efficient; and

WHEREAS, The safety of utility workers and the general public requires inspection and testing of equipment arranged for the production of electricity from solar, wind, biomass, geothermal, or hydroelectric facilities (“renewable generation facilities”) that are owned and operated by residential, commercial or industrial customers of the utility and connected to the utility’s electrical grid; and

WHEREAS, The Council, under recommendation of the Richmond Power and Light Board has determined that it is necessary to establish standards for the interconnection of such renewable generation facilities to the utility’s grid; and

WHEREAS, It is in the best interest of the City to repeal Ordinance No. 54-2010 in order that the said interconnection standards recommended by the RP&L Board may be established and implemented in connection with the utility’s electrical grid as further outlined in this Ordinance and as said standards and/or RP&L technical interconnection requirements may be further outlined in Ordinance No. 27-2018.

NOW THEREFORE, BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF RICHMOND, INDIANA, AS FOLLOWS:

SECTION 1. The findings and determinations set forth in the preambles to this Ordinance are hereby made findings and determinations of the Council.

SECTION 2. A customer desiring to interconnect renewable generation facilities with the utility's grid shall complete an interconnection application and submit the application to the utility for review. After receipt of the application, the utility shall conduct such further inspection of the renewable generation facilities as the utility deems necessary and approve or deny the application. If the application is denied, the utility shall provide a written response to the customer explaining why the application was denied. The utility is hereby authorized to charge a reasonable application fee to offset costs involved with reviewing the application, inspecting the renewable generation facilities, and otherwise ensuring compliance with this Ordinance.

SECTION 3. If the interconnection application is approved, then the customer agrees that no changes shall be made to the configuration of the renewable generation facilities, as that configuration is described in the application, and no relay or other control or protection settings specified in the application shall be set, reset, adjusted or tampered with, except to the extent necessary to verify that the renewable generation facilities comply with the utility's approved settings.

SECTION 4. In addition to such other requirements as the utility deems necessary, any renewable generation facility allowed to interconnect to the utility's grid must comply with: (a) the National Electrical Code and the National Electrical Safety Code, as each may be revised from time to time; (b) the utility's rules and regulations and the utility's General Terms and Conditions for Electric Service, each as contained in the utility's Electric Tariff and each as may be revised from time to time; and (c) all other applicable local, state, and federal codes and laws, as the same may be in effect from time to time.

SECTION 5. For any approved renewable generation facilities interconnected to the utility's grid, the customer shall install, operate, and maintain, at the customer's sole cost and expense, the renewable generation facilities in accordance with the Institute of Electrical and Electronics Engineers' applicable Standard for Interconnecting Distributed Resources with Electric Power Systems, as it may be amended from time to time. The customer shall be responsible for protecting, at the customer's sole cost and expense, the renewable generation facilities from any condition or disturbance on the utility'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.

SECTION 6. The customer shall operate any interconnected renewable generation facilities in such a manner as not to cause undue fluctuations in voltage, intermittent load characteristics or otherwise interfere with the operation of the utility's electric system. At all times when the renewable generation facilities are being operated in parallel with the utility's electric system, the customer shall operate the renewable generation facilities in a manner that no disturbance will be produced to the service rendered by the utility to any of its other customers or to any electric system interconnected with the utility's electric system. The customer's control equipment for the renewable generation facilities shall immediately, completely, and automatically disconnect and isolate the renewable generation facilities from the utility's electric system in the event of a fault on the utility's electric system, a fault on the customer's renewable generation facilities, or loss of

a source or sources on the utility's electric system. The automatic disconnecting device included in such control equipment shall not be capable of reclosing until after service is restored on the utility's electric system. Additionally, if the fault is with the customer's renewable generation facilities, such automatic disconnecting device shall not be reclosed until after the fault is isolated from the customer's renewable generation facilities.

SECTION 7. Upon reasonable advance notice to the customer, the utility shall have access to any interconnected renewable generation facilities to perform on-site inspections to verify that the installation and operation of the renewable generation facilities comply with the requirements of this Ordinance and to verify the proper installation and continuing safe operation of the renewable generation facilities. The utility shall also have at all times immediate access to breakers or any other equipment that will isolate the renewable generation facilities from the utility's electric system. The utility shall not be responsible for any costs the customer may incur as a result of such inspection(s). The utility shall have the right and authority to isolate approved interconnected renewable generation facilities at the utility's sole discretion if the utility believes that: (a) continued interconnection and parallel operation of the renewable generation facilities with the utility's electric system creates or contributes (or will create or contribute) to a system emergency on either the utility's or the customer's electric facilities; (b) the renewable generation facilities are not in compliance with the requirements of this Ordinance; or (c) the renewable generation facilities interfere with the operation of the utility's electric system. In non-emergency situations, the utility shall give the customer reasonable notice prior to isolating the renewable generation facilities.

SECTION 8. Customer shall procure and keep in force during all periods of parallel operation of the renewable generation facilities with the utility's electric system, homeowners, commercial, or other insurance to protect the interests of the utility as a named insured, with insurance carriers acceptable to the utility, and in amounts not less than those reasonably determined by the utility to be necessary taking into consideration the nameplate capacity, configuration and type of the renewable generation facilities. The customer shall indemnify and hold harmless the utility, the City or Richmond Indiana, its employees, representatives, agents and subcontractors from and against all claims, liability, damages and expenses, including attorney's fees, based on any injury to any person, including the loss of life, or damage to any property, including the loss of use thereof, arising out of, resulting from, or connected with, or that may be alleged to have arisen out of, resulted from, or connected with, an act or omission by the customer, its employees, agents, representatives, successors or assigns in the construction, ownership, operation or maintenance of the customer's renewable generation facilities. If the utility is required to bring an action to enforce its rights under this Section 8 of the Ordinance, either as a separate action or in connection with another action, and said rights are upheld, the customer shall reimburse the utility for all expenses, including attorney's fees, incurred in connection with such action.

SECTION 9. It shall be unlawful for any person or entity to connect or maintain the connection of a renewable generating facility to the utility's grid without obtaining the utility's approval of an interconnection application. Any person or entity found to be in violation of this

section shall be fined not less than \$500, nor more than \$2,500 for each such violation, plus costs. In addition to the foregoing fines and at the utility's sole discretion, property where a renewable generating facility is unlawfully connected to the utility's grid may be disconnected from the utility's grid until an interconnection application is approved. Every day that a violation of this section occurs shall constitute a separate offense.

NOW, THEREFORE, BE IT ALSO ORDAINED BY THE COMMON COUNCIL OF THE CITY OF RICHMOND, INDIANA, that this Ordinance shall be in full force and effect from and after its passage and adoption by the Common Council of the City of Richmond, Indiana.

Passed and adopted by the Common Council of the City of Richmond, Indiana, this _____ day of _____ 2018.

_____, President
(Jamie Lopeman)

ATTEST: _____, City Clerk
(Karen Chasteen, IAMC, MMC)

PRESENTED to the Mayor of the City of Richmond, Indiana, this _____ day of _____, 2018, at 9:00 a.m.

_____, City Clerk
(Karen Chasteen, IAMC, MMC)

APPROVED by me, David M. Snow, Mayor of the City of Richmond, Indiana this _____ day of _____, 2018, at 9:05 a.m.

_____, Mayor
(David M. Snow)

ATTEST _____, City Clerk
(Karen Chasteen, IAMC, MMC)