

**ORDINANCE NO. 2010- 11**

**ORDINANCE AMENDING THE ELECTRIC SERVICE CHARGES  
FOR THE CITY OF GREENFIELD, INDIANA, MUNICIPAL UTILITY**

**WHEREAS**, the City of Greenfield, Indiana, has caused a study to be made of its rates and charges by the Controller of the utilities; and

**WHEREAS**, the City of Greenfield, Indiana, as operator of the municipal electric utility is required pursuant to Indiana Code 8-1.5-3 to establish rates, which generate sufficient income for the full proper and prudent operation, management and maintenance of said utility, as well as the provision of electric utility service to its customers; and

**WHEREAS**, said requirements include the generation of cash operating expenses, payment of debt service, debt service reserves, if any, the provision of working capital, compensation for depreciation, sufficient funds for extensions and replacements; and

**WHEREAS**, the Common Council of the City of Greenfield, Indiana, has been informed that a consolidation and reorganization of the characterization of different levels of electric power usage and the rates associated therewith would be in order to make the rates and charges more equitable to all utility customers; and

**WHEREAS**, the Common Council of the City of Greenfield, Indiana, believes such equitable measures are in the best interests of the health, safety and welfare of the citizens, as well as the utility rate customers of the Greenfield Municipal Electric Utility.

**NOW THEREFORE BE IT ORDAINED** by the Common Council of the City of Greenfield, Indiana, that:

**SECTION I**

There shall be deleted from Title 5, Chapter 50, § 50.020 through § 50.025, of the Code of Ordinances for the City of Greenfield, Indiana, and in lieu thereof shall be inserted the following:

***RESIDENTIAL SERVICE (RS)***

**§50.020 AVAILABILITY.**

This service is available at secondary voltage for general residential use to any individually metered private or apartment dwelling located in the utility service area.

**§ 50.021 CHARACTER OF SERVICE.**

The type of service rendered under this subsection shall be alternating current, sixty (60) Hertz, single phase, at a voltage of approximately 120/240 Volts.

**§ 50.022 MONTHLY RATE.**

The monthly rate for this service shall be as follows:

- (A) Consumer Charge \$10.00/month
- (B) Energy Charge:

First 2,500 kWh	\$0.0710/kWh
Over 2,500 kWh	\$0.0800/kWh

**§ 50.023 MINIMUM MONTHLY CHARGE.**

The minimum monthly charge under this ordinance shall be the Consumer Charge.

**§ 50.024 CONDITIONS OF SERVICE.**

- (A) Service shall be provided based upon the electric utility's Rules and Regulations.
- (B) This schedule is not available to rooming or boarding house or to two or more residences billed together.
- (C) Service under this schedule shall be used only for basic residential purposes. Energy used for other purposes shall be separately billed according to the electric utility for the appropriate service.
- (D) The electric utility may require corrective measures to be taken by the consumer for any motor or other apparatus which, in the opinion of the electric utility, will cause, or is causing, unacceptable voltage fluctuation to other consumers. Unless otherwise determined by the utility, the maximum primary voltage fluctuation will not exceed 3%.

**§ 50.025 ENERGY COST ADJUSTMENT TRACKING FACTOR.**

The electric utility will update its Energy Cost Adjustment (ECA) Tracking Factor each calendar quarter based on changes in the costs of purchased power, energy conservation/efficiency programs, payments in lieu of taxes, and other costs specifically approved by the Common Council. The electric utility will prepare separate tracking factors for each rate schedule and, as appropriate, for both the demand and energy charges.

The imbedded base costs for the calculation of future ECA tracking factors are as follows:

Purchased Power - Demand:	\$15.907/kW-month	} Combined demand & energy base cost=\$0.060125/kwh
Purchased Power - Energy:	\$0.029216/kWh	
Energy Conservation/Efficiency:	\$0.000000/kWh	
PILOT:	\$0.000000/kWh	
Other:	\$0.000000/kWh	

**SECTION II**

There shall be deleted from Title 5, Chapter 50, § 50.035 through § 50.040 and §50.105 through § 50.106, of the Code of Ordinances for the City of Greenfield, Indiana, and in lieu thereof shall be inserted the following:

***GENERAL SERVICE (GS)***

**§ 50.035 AVAILABILITY.**

This service is available at secondary voltage for general non-residential use delivered through a single point in the utility service area adjacent to existing electric distribution facilities that are adequate and suitable for supplying the required service. Service under this schedule is provided on a yearly basis. The schedule is not applicable as a standby service.

**§ 50.036 CHARACTER OF SERVICE.**

The type of service rendered under this subsection shall be alternating current, sixty (60) Hertz, single- or multi-phase, at a standard secondary voltage (e.g., 120/240, 12/208, 277/480 Volts), or at another secondary voltage as mutually agreed upon in writing.

**§ 50.037 MONTHLY RATE.**

(A)	Consumer Charge:	
	Single-Phase	\$20.00/month
	Multi-Phase	\$75.00/month
(B)	Billing Demand Charge:	
	First 50 kW	none
	Over 50 kW	\$16.00/kW
(C)	Energy Charge:	
	First 30,000 kWh	\$0.0650/kWh
	Over 30,000 kWh	\$0.0340/kWh

**§ 50.038 MINIMUM MONTHLY CHARGE.**

The minimum monthly charge shall be the greatest of:

- (A) The contract amount, if any,
- (B) \$0.50 per connected transformer capacity (kVA) or proportional share of transformer capacity when serving multi-services from a single transformer bank, or
- (C) The Consumer Charge.

**§ 50.039 ENERGY COST ADJUSTMENT TRACKING FACTOR.**

The electric utility will update its Energy Cost Adjustment (ECA) Tracking Factor each calendar quarter based on changes in the costs of purchased power, energy conservation/efficiency programs, payments in lieu of taxes, and other costs specifically approved by the Common Council. The electric utility will prepare separate tracking factors for each rate schedule and, as appropriate, for both the demand and energy charges.

The imbedded base costs for the calculation of future ECA tracking factors are as follows:

Purchased Power - Demand: \$15.907/kW-month	} Combined demand & energy base cost=\$0.060125/kwh
Purchased Power - Energy: \$0.029216/kWh	
Energy Conservation/Efficiency: \$0.000000/kWh	

PILOT: \$0.000000/kWh  
Other: \$0.000000/kWh

**§ 50.040 CONDITIONS OF SERVICE.**

- (A) Service shall be provided based upon the electric utility's Rules and Regulations.
- (B) The electric utility shall furnish and maintain at its expense the facilities (including poles, conductors, meters, protective equipment, and transformers) for a single delivery point. The electric utility shall place its meters at the delivery point, unless otherwise determined by the electric utility. All facilities beyond the delivery point are the responsibility of the consumer.
- (C) If the electric utility places its meters at the primary voltage level, the consumer's demand (kW) and energy (kWh) measurements shall be reduced by 2% for the purposes of this schedule.
- (D) The electric utility may require corrective measures to be taken by the consumer for any motor or other apparatus which, in the opinion of the electric utility, will cause, or is causing, unacceptable voltage fluctuation to other consumers. Unless otherwise determined by the utility, the maximum primary voltage fluctuation will not exceed 3%.
- (E) The consumer shall be responsible for any necessary protection of consumer's equipment, including, but not limited to, under-voltage, phase-reversal, and/or loss-of-phase relays.
- (F) At the time that both the requested and actual in-service dates have elapsed, the consumer shall be responsible for the Minimum Monthly Charge even if the facility is not yet using electrical energy.
- (G) The consumer will be required to give satisfactory assurance by means of a written agreement as to the amount and duration of the business offered.

**§ 50.041 DETERMINATION OF BILLING DEMAND.**

The Billing Demand for any month shall be the maximum kilowatt demand established by the consumer for any period of fifteen (15) consecutive minutes during the month for which the bill is rendered. The load shall be as indicated or recorded by suitable recording instruments provided by the electric utility and adjusted for power factor as provided in this schedule.

When highly fluctuating or intermittent loads (such as welding machines, electric furnaces, x-ray equipment, etc.) are in operation by the consumer, the electric utility reserves the right to set the minimum billing demand at the name plate or volt-ampere rating of the equipment. When such loads require additional equipment (e.g., separate transformers, capacitors, etc.), a separate facilities charge will be made to the consumer.

**§ 50.042 POWER FACTOR.**

The consumer agrees to maintain unity power factor as nearly as practical. The electric utility reserves the right to measure such power factor at any time. Should such

measurements indicate that the power factor is less than 97% (lagging or leading), then the demand for billing purposes will be adjusted for the monthly peak demand period by multiplying the demand as indicated or recorded on the demand meter by 97% and dividing by the measured power factor (expressed in percent).

**SECTION III**

There shall be deleted from Title 5, Chapter 50, § 50.120 through § 50.126, of the Code of Ordinances for the City of Greenfield, Indiana, and in lieu thereof shall be inserted the following:

***INDUSTRIAL SERVICE (IS)***

**§ 50.120 AVAILABILITY.**

This service is available at primary voltage for large non-residential use delivered through a single point in the utility service area adjacent to existing electric distribution facilities that are adequate and suitable for supplying the required service. Service under this schedule is provided on a yearly basis. The schedule is not applicable as a standby service.

**§ 50.121 CHARACTER OF SERVICE.**

The type of service rendered under this subsection shall be alternating current, sixty (60) Hertz, multi-phase, at a standard primary voltage (e.g., 2400/4100, 7200/12,500 Volts), or at another primary voltage as mutually agreed upon in writing.

**§ 50.122 MONTHLY RATE.**

- (A) Consumer Charge \$250.00/month
  
- (B) Billing Demand Charge:
  - Coincidental \$17.77/kW
  - Non-coincidental \$ 3.55/kW
  
- (C) Energy Charge \$0.030163/kWh
  
- (D) Facilities Charge: The electric utility shall include a charge for those facilities and/or services requested by the consumer and agreed to by the electric utility when such facilities and/or services are in excess of its typical facilities and/or services.

**§ 50.123 MINIMUM MONTHLY CHARGE.**

The minimum monthly charge shall be the greatest of:

- (A) The contract amount, if any,
  
- (B) \$0.50 per connected transformer capacity (kVA) or proportional share of transformer capacity when serving multi-services from a single transformer bank, or
  
- (C) The Consumer Charge.

#### **§ 50.124 DETERMINATION OF BILLING DEMAND.**

- (A) The Billing Demand shall be as indicated or recorded by suitable recording instruments provided by the electric utility and adjusted for power factor as provided in this schedule.
- (B) The Coincidental Billing Demand for any month shall be the maximum kilowatt demand established by the consumer for any period of sixty (60) consecutive minutes during the clock hour that is coincident with the same month, date and time of the City's wholesale power coincident peak billing demand used by the Indiana Municipal Power Agency to bill its members located in the Duke Zone.
- (C) The Non-Coincidental Billing Demand for any month shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered.
- (D) When highly fluctuating or intermittent loads (such as welding machines, electric furnaces, x-ray equipment, etc.) are in operation by the consumer, the electric utility reserves the right to set the minimum billing demand at the name plate or volt-ampere rating of the equipment. When such loads require additional equipment (e.g., separate transformers, capacitors, etc.), the costs for such equipment shall be included in the Facilities Charge.

#### **§ 50.125 POWER FACTOR.**

The consumer agrees to maintain unity power factor as nearly as practical. The electric utility reserves the right to measure such power factor at any time. Should such measurements indicate that the power factor is less than 97% (lagging or leading), then the demand for billing purposes will be adjusted for the monthly peak demand period by multiplying the demand as indicated or recorded on the demand meter by 97% and dividing by the measured power factor (expressed in percent).

#### **§ 50.126 CONDITIONS OF SERVICE.**

- (A) Service shall be provided based upon the electric utility's Rules and Regulations.
- (B) The electric utility shall furnish and maintain at its expense the facilities (including poles, conductors, meters, protective equipment, and transformers) for a single delivery point. The electric utility shall place its meters at the delivery point, unless otherwise determined by the electric utility. All facilities beyond the delivery point are the responsibility of the consumer.
- (C) If the electric utility places its meters at the secondary voltage level, the consumer's demand (kW) and energy (kWh) measurements shall be increased by 2% for the purposes of this schedule.
- (D) The electric utility may require corrective measures to be taken by the consumer for any motor or other apparatus which, in the opinion of the electric utility, will cause, or is causing, unacceptable voltage fluctuation to other consumers. Unless otherwise determined by the utility, the maximum

primary voltage fluctuation will not exceed 3%.

- (E) The consumer shall be responsible for any necessary protection of consumer's equipment, including, but not limited to, under-voltage, over-voltage, phase-reversal, and/or loss-of-phase relays.
- (F) At the time that both the requested and actual in-service dates have elapsed, the consumer shall be responsible for the Minimum Monthly Charge even if the facility is not yet using electrical energy.
- (G) The consumer will be required to give satisfactory assurance by means of a written agreement as to the amount and duration of the business offered. Consumers new to the electric utility are expected to establish the agreement with a minimum term of at least three years, unless the parties agree to a different term.

#### **§ 50.127 ENERGY COST ADJUSTMENT TRACKING FACTOR.**

The electric utility will update its Energy Cost Adjustment (ECA) Tracking Factor each calendar quarter based on changes in the costs of purchased power, energy conservation/efficiency programs, payments in lieu of taxes, and other costs specifically approved by the Common Council. The electric utility will prepare separate tracking factors for each rate schedule and, as appropriate, for both the demand and energy charges.

The imbedded base costs for the calculation of future ECA tracking factors are as follows:

Purchased Power - Demand:	\$15.907/kW-month	} Combined demand & energy
Purchased Power - Energy:	\$0.029216/kWh	
		} base cost=\$0.060125/kwh
Energy Conservation/Efficiency:	\$0.000000/kWh	
PILOT:	\$0.000000/kWh	
Other:	\$0.000000/kWh	

#### **SECTION IV**

This Ordinance shall be in full force and effect for any charges billed on or after the \_\_\_\_ day of \_\_\_\_\_, 2010, approval by the Mayor, and publication as prescribed by law.

#### **SECTION VI**

Introduced and filed on the 25<sup>th</sup> day of August, 2010. A motion to consider on first reading on the day of introduction was offered and sustained by a vote of \_\_\_\_ in favor and \_\_\_\_ opposed pursuant to I.C. 36-5-2-9.8. On the \_\_\_\_ day of \_\_\_\_\_, 2010, a motion to approve the above on second reading was offered and sustained by a vote of \_\_\_\_ in favor and \_\_\_\_ opposed pursuant to I.C. 36-5-2-9.8. Upon a motion to approve the above on third reading was offered and sustained by a vote of \_\_\_\_ in favor and \_\_\_\_ opposed pursuant to I.C. 36-5-2-9.8.

Duly ordained and passed this \_\_\_\_ day of \_\_\_\_\_, 2010, by the Common Council of the City of Greenfield, Indiana, having been passed by a vote of \_\_\_\_ in favor and \_\_\_\_ opposed.

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

Voting Affirmative:

D.J. Davis

Kelly J. McClarnon

Jason Horning

Mitchell Pendlum

Gregory W. Carwein

Gary P. Evans

Kerry Grass

ATTEST:

Larry Breese, Clerk-Treasurer

Presented by me to the Mayor this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

Larry J. Breese, Clerk-Treasurer

Approved by me this \_\_\_\_\_ day of \_\_\_\_\_, 2010.

Brad DeReamer, Mayor  
City of Greenfield, Indiana