

City of Niles Utilities Department
Niles, Michigan

Schedule of Electric Rate
for
Small Industrial Power

Effective on and after May 1, 2017

RATE 3 & 3R: SMALL INDUSTRIAL POWER-CITY AND NON-CITY AVAILABILITY

Available for general service. Customers shall contract for a definite amount of electrical capacity in kilovolt-amperes, which shall be sufficient to meet normal maximum requirements but in no case shall the capacity contracted for be less than **50 KVA**. The City may not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts will be made in multiples of **25 KVA**.

Hours of Service: 24 Kind of Service: Alternating Current
Voltage. Primary: Approximately 2,400 v - 69,000v.
Secondary: Approximately 240 v. or 480 v.
Phase: Three. Cycles: 60

RATE - SECONDARY METERED

		Rate
Capacity Charge:	\$15.50 / KVA	(6104)
Energy Charge:	\$0.0548 / KWhr.	(3003, 3004, 3013, 3014, 3033, 3034)

RATE - PRIMARY METERED

		Rate
Capacity Charge:	\$15.20 / KVA	(6103)
Energy Charge:	\$0.0548 / KWhr.	(3001, 3002, 3011, 3012, 3031, 3032)

MINIMUM CHARGE

This rate is subject to a minimum monthly charge of **\$15.20** per KVA of monthly billing demand for primary metered customers and **\$15.50** per KVA of monthly billing demand for secondary metered customers. The minimum charge so determined shall be subject to (a) Adjustments as determined under the Fuel Clause; (b) Credits as determined under clause entitled, "Equipment Supplied by Customer." In no case will the monthly billing demand be less than **50 KVA**.

DELAYED PAYMENT CHARGE

The above rate is net if paid in full on or before the due date of the bill. On all accounts not so paid, an additional charge of five (5) percent of the amount of such bill will be made.

FUEL CLAUSE

For each kWh sold under this rate, the customer will be credited or charged at the same rate that the City is credited or charged by the Indiana and Michigan Electric Company, based upon the "MRS" rate as filed with the Federal Energy Regulatory Commission on August 9, 1984 as amended by the correction of an error and through negotiations.

MEASUREMENT OF ENERGY AND DETERMINATION OF DEMAND

Energy supplied hereunder will be delivered through not more than 1 polyphase meter. Billing demand in KVA shall be taken each month as the highest registration of a 15-minute integrating demand meter or indicator, or thermal type demand meter or indicator, divided by the average monthly power factor established during the month, corrected to the nearest KVA. Monthly billing demand established hereunder shall not be less than 60% of the customer's contract capacity. In no event shall the monthly billing demand be less than **50 KVA**.

POWER FACTOR

The rate set forth in the preceding tariff is based upon the maintenance by the customer of an average power factor of 85% for each month. When the average monthly power factor is above or below 85%, leading or lagging, the kWh as metered will be multiplied by the constant, rounded to the nearest 0.0001, derived from the following formula:

$$\text{Constant} = 0.9510 + (0.1275 ((\text{RKVAH/kWh})^2))$$

Constants for other than the effective power factors will be determined from the same formula listed above.

TERMS OF CONTRACT

Contracts under this tariff will be made for not less than 1 year with self-renewal provisions for successive periods of 1 year each, until either party shall give at least 60 days' written notice to the other of the intention to discontinue at the end of any yearly period. The City will have the right to require contracts for periods of longer than 1 year.

Approved by Council April 10, 2017