

## **Electrical Utility Bylaw**

**BYLAW NO. 6 - 1989** 

This Bylaw has been consolidated under the authority of the City Clerk. It represents proof, in absence of evidence to the contrary of:

- a) the original bylaw and of all bylaws amending it; and
- b) the fact of passage of the original and all amending bylaws.

### **Consolidation includes the following Amendments:**

<u>Amendments</u>	Date Passed
Bylaw No. 25 – 2003	December 15, 2003
Bylaw No. 14 – 2011	September 6, 2011
Bylaw No. 8 – 2022	September 6, 2022
Bylaw No. 12 – 2022	December 12, 2022
Bylaw No. 2 – 2023	March 6, 2023
Bylaw No. 1 – 2024	January 8, 2024

#### Disclaimer:

This information has been provided solely for research convenience. Official bylaws are available from the Office of the City Clerk and must be consulted for purposes of interpretation and application of the law.

#### BYLAW NO. 6 - 1989

A BYLAW of the City of Swift Current to regulate and control the installation of electrical equipment and use of and charges for electric current in the City of Swift Current.

THE COUNCIL OF THE CITY OF SWIFT CURRENT IN COUNCIL ASSEMBLED ENACTS AS FOLLOWS:

Bylaw No. 8-2022 Sept. 6, 2022

- 1. This Bylaw may be referred to as The Electrical Utility Bylaw;
- wiring or apparatus, or use electric current for illumination, decoration, power, heating, wireless receiving or wireless transmitting stations, except in accordance with the provisions of the Electrical Inspection and Licensing Act, 1981, and amendments thereto, hereinafter referred to as "The Act", the regulations issued thereunder and any amendments thereto, hereinafter referred to as "The Regulations", and the provisions of this Bylaw.
  - (2) No person shall install, alter or repair any electric wiring or apparatus for fee or reward unless he holds a contractors interim permit or license under The Act.
- 2. (1) All electrical installations shall be made in accordance with the latest authorized edition of the Canadian Electrical Code, and any additions or amendments issued from time to time by the Electrical Inspection Branch of Sask. Power. Rules or instructions of the said Electrical Inspection Branch governing special installations such as elevators, garages, theatres and other similar buildings shall be read in conjunction with general sections of the Code covering the classifications of wiring specified.
  - (2) The following sections of this Bylaw are to be read in conjunction with the Code and the Rules of the said Electrical Inspection Branch and are to be considered as amplifications of the Code or rules as the case may be.

- 3. (a) Where electric service is desired during the course of building construction or other similar reason, a temporary service may be installed:
  - (1) Service drop off existing distribution facilities (maximum distance of 38.0 meters for overhead facilities and 7 meters from the service pedestal for underground facilities).
  - (2) Where additional poles, transformers, anchors and/or other materials and supplies are required, the cost of the temporary service shall be calculated on the basis of labour to install and labour to remove the temporary service and the cost of unsalvageable material and supplies.
  - (b) The temporary service shall be installed at a location satisfactory to the Director, Light and Power and shall comply in every respect with the regulations of the Electrical Inspections Branch.
  - (c) The rate applicable to a temporary service shall be the Commercial General Service Rate.
  - (d) Security Deposit payments shall apply as set out in Section 15 hereof.
- 4. Certificates of Inspection (Form "J") shall be issued in the form prescribed by the Electrical Inspection Branch; and no person shall connect any electrical installation until said Form "J" has been received.
- 5. (a) The Director of Light and Power of the City, or the Fire Chief, or their authorized agents, are hereby empowered to inspect or re-inspect all overhead, underground and interior wiring and apparatus conducting current for light, heat, power or for any other purpose. Should such wiring or apparatus be found not to be in conformity with the regulations of this or other Bylaws of the City, the person or persons owning, using or operating them shall be notified to correct these conditions within a period of time specified by the Electrical Inspections Branch.

- (b) Where wiring or apparatus be found in such condition as to be dangerous to life or property, the Director of Light and Power may, at his discretion, disconnect the light and power service.
- 6. (1) In all installations, provisions must be made for the meter or meters in an easily accessible location.

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- (2) All meters in residential areas shall be installed on the outside of the building and not enclosed in any way.
- (3) Meters in apartment blocks shall be installed on the outside of the building; provided, however, that when the number of meters exceeds six, the same may be installed inside the building.
- (4) Outside meter sockets shall be mounted with its centre line at a height of not less than 1.7 meters and not more than 2.0 meters above the finished grade level.
- 7. In all buildings an eyebolt, a rack or clevis to accommodate service wires shall be installed. The eyebolt, rack or clevis shall be supplied by the City Light and Power Department.
- 8. (1) All services to public buildings, business or apartment blocks shall be attached at a height of at least 4.6 meters above normal ground level. Services to residences shall be attached at a minimum height of 4.0 meters above ground level. In all cases where the above minimum heights are not available on the wall of the building an approved wooden mast of ten centimeters by ten centimeters dimension or a rigid iron pipe of six centimeters in diameter shall be securely attached to the building. Attachment shall not be made to the roof or eave of any building.
  - (2) All service entrances must be at the rear of the building unless otherwise approved or specified by the Director of Light and Power.
  - (3) All services, whether high voltage or low voltage, crossing any school property, shall be installed underground from the point of supply to the service entrance of the building.
- 9. For all motors in excess of 25 H.P. approved starting current limiting devices shall be installed to reduce voltage fluctuations on starting.

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- 10. (1) Standard electrical voltages shall be:
  - (a) Single Phase

- (i) 120/240 Volt-Three Wire
- (ii) 240/480 Volt-Three Wire
- (b) Three Phase
  - (i) 120/208 Volt-Four Wire
  - (ii) 120/240 Volt-Four Wire
  - (iii) 277/480 Volt-Four Wire
  - (iv) 480 Volt-Three Wire
  - (v) 347/600 Volt-Four Wire
  - (vi) 600 Volt-Three Wire
- (2) One electrical voltage only shall be supplied for each service. The Director of Light and Power reserves the right to determine the supply voltage.
- 11. Industrial Commercial, Large Commercial or Commercial General services shall be supplied through one service or stack. Existing premises with more than one service or stack of different voltage and/or phase shall change to a single stack should any alterations be made to the existing services or stacks.
- 12. All service attachments shall be installed to conform with the following minimum standards.
  - (1) Area limited to pedestrian traffic 3.048 meters above ground level.
  - (2) Area accessible to vehicular traffic 4.5 meters above ground level.
  - (3) The attachment shall be located to provide a minimum clearance distance of 2.438 meters from any point on a non-habitable building.
  - (4) The service drop shall be located to provide a minimum clearance distance of .9144 meters from any door, window, adjacent wall or roof.
  - (5) In no event shall the service drop pass over any habitable building.
- 13. (1) (a) Commercial Industrial Power Service may, upon request, be provided for customers having a connected load of 100 - 1000 KVA. Customers in this category will be served by a separate substation to be constructed, owned and operated by the City Light and Power Department.
  - (b) The substation may be located on either the City property or private property at the discretion of the Director of Light and Power.

- (c) All costs of constructing the separate substation and the cost of constructing the feeder line extension shall be paid by the customer.
- (d) The customer shall enter into an agreement with the City Light and Power Department assuming full responsibility for transformer burnouts or failures from any cause whatsoever.
- (e) Routine maintenance and servicing other than that provided in paragraph (d) hereof shall be the responsibility of the City Light and Power Department.
- (f) Notwithstanding anything to the contrary contained herein, transformers or substations housed within a building shall be purchased, constructed and maintained by the owner thereof. The City Light and Power Department shall supply primary voltage to a suitable pole location outside the building. Service from the pole to the building shall be the responsibility of the customer.
- (g) Meters, current transformers and potential transformers shall be installed at the low voltage or secondary side of the substation. The meter and associated apparatus shall, preferably, be installed in the customer service panel.
- (h) The above provisions shall be applicable only to customers requiring up to 1000 KVA transformer capacity. Customers requiring transformer capacity exceeding 1000 KVA shall be subject to negotiations with the City in regards to the construction of the substations, construction charges, metering and any other requirements connected herewith.
- (2) Voltages supplied to the customers are nominal and may vary from 5% below to 7% above the specific voltage.
- 14. The following policy or regulations shall apply to spare or replacement transformers for Commercial - Industrial Power Services.
  - (1) Transformers rated 2,400 120/240 volt up to 75 KVA will be available in City Light and Power Stores.
  - (2) Transformers rated 14400 120/240 volt up to 75 KVA will be available in City Light and Power Stores.
  - (3) Transformers rated 2400 480 volt, 2400 600 volt, 14400 480 volt, 14400 600 volt and 25000 480 volt will not be stocked in City Light and Power Stores.

- (4) Customers who deem it necessary to have a spare transformer and who do not fall in categories (1) and (2) above, may arrange with the City Light and Power Department for the purchase of a spare transformer to be stored by the City Light and Power Department and be held for that particular customer's use.
- 15. All persons applying for electric energy for light or power for consumption shall, at the time of making application therefore, deposit with the City Treasurer as security for the due payment by the said applicant of all energy supplied or rendered to him by the City of Swift Current, the following sums:

Bylaw No. 25-2003 (1) For residential service for apartments, a deposit of Eighty
Dec 15, 2003

Dollars (\$80.00) and for residential service for houses, a
deposit of One Hundred Twenty Dollars (\$120.00).

Bylaw No. 14-2011 (2) For commercial or industrial services:

- (a) Commercial or industrial user's utility deposit for the use of electrical utility shall be a cash deposit of two times the maximum monthly bill payable before services are connected, with a minimum deposit of \$200.00 required. Commercial or industrial users' utility deposit for use of the water utility shall be a cash deposit of two times the maximum monthly bill payable before services are connected, with a minimum deposit of \$100.00 required.
- (b) Annually renewable security bond or bank guarantees will be accepted from commercial and industrial users with the minimum bond being set at \$1,500 or three times the maximum monthly bill, whichever is greater, subject to:
  - (i) The minimum bond or guarantee being \$1,500 with the bond value being set at the nearest \$100.00.
  - (ii) The highest monthly consumption to be determined by the Director of Light and Power.
  - (iii) Bonds or bank guarantees to be deposited with the City before services are connected. If a meter is required before bond or bank guarantee is available, a cash deposit must be provided. The said cash deposit to be refunded when bond is placed on file with the City, at the customer's expense.
  - (iv) On an annual basis, the Director of Finance will review bond or guarantee and if necessary request that the dollar value of the bond be increased by a pre-determined amount.

- (v) If actual usages substantially exceeds the estimated usage, in the opinion of the Finance Director, the bond or bank guarantee will be adjusted accordingly.
- (vi) Services will be disconnected if bonds are not renewed on time. On receipt of the bond or bank guarantee, the services will be reconnected with a reconnection fee of \$25.00.
- (3) Temporary Service Installation A service charge of Sixty Dollars (\$60.00) plus a utility deposit of Sixty Dollars (\$60.00).

Bylaw No. 14 - 2011 Sept. 6, 2011

- (4) All residential users who have unpaid accounts and/or arrears on any account with the City of Swift Current will be required to pay a new utility deposit of three times the maximum monthly bill payable before services are continued with a minimum deposit of \$80.00 for electrical utility services and \$40.00 for water utility services. Commercial accounts of electrical utility services must have a minimum deposit of \$200.00 and commercial accounts of water utility services must have a minimum deposit of \$100.00.
- 16. (1) Persons applying for either a transfer of a meter or changing the locations of a meter shall pay a service charge of Ten Dollars (\$10.00).

Bylaw No. 25-2003 Dec 15, 2003

- (2) All persons applying for a reconnection of a meter after temporary disconnection for non-payment of accounts shall pay a service charge of Twenty Dollars (\$20.00) if such service is performed during regular working hours. All persons applying for a reconnection of a meter after temporary disconnection for non-payment of accounts shall pay a service charge of One Hundred Dollars (\$100.00) if such service is performed outside of regular working hours.
  - (3) All persons disputing the accuracy of a meter and requesting that a meter be retested shall pay a service charge of Thirty Dollars (\$30.00).
- 17. Applications for installation of service, transfer of meter, disconnection, reconnection of service, or changing the location of a meter shall be filed in the Comptroller-Treasurer's Office.
- 18. (1) The rates to be charged for electric current used by each classification of consumers shall be set by resolution of Council and shall remain in force and effect until changed by a subsequent resolution.
  - (2) Notwithstanding the schedule of rates determined by Council in accordance with Subsection (2) hereof, the Council may by resolution or bylaw enter into an agreement with any user of electric current to provide for a Special Rate or Rates which may include a Service Charge.
- 19. (1) All users of electric current from the supply of the City of Swift Current shall pay at the office of the Comptroller-Treasurer the going rates provided from time to time by the City for such service within Ten (10) days from the date the account is rendered; and

- upon default of payment the service may be disconnected without further notice and the supply of electric current discontinued until all arrears as well as reconnection fees have been paid.
- (2) Upon the instructions of the Comptroller-Treasurer, the Director of the Light and Power Department or any other person authorized by him is hereby empowered to enter all buildings and other premises for the purpose of disconnecting the service or discontinuing the supply of electric current.
- 20. (1) All meters shall be readily accessible to the meter reader or to any other employee of the City making an inspection or investigation under a Bylaw of the City and no meter shall be covered, enclosed or obscured in any manner which will prevent free access thereto.
  - (2) All meter readers are hereby authorized and empowered to inspect, read and examine all meters installed under the provisions of this Bylaw at any time between the hours of eight o'clock in the forenoon and five o'clock in the afternoon; and where any meter is not installed on the outside of the building and is not readily accessible to the meter reader, the Director of the Light and Power Department shall notify the owner, landlord, tenant or occupant of the building in writing to forthwith provide the necessary means and opportunity of access to the said meter.
- 21. This Bylaw shall not be construed to relieve or lessen the responsibility of any person owning, operating, controlling, installing or using any electrical equipment for damages in respect of any person injured or any property damaged or destroyed by any defects therein, nor shall the City or the said Electrical Inspection Branch be held as assuming any such liability by reason of any inspection made as authorized herein or any certificate issued hereunder.
- 22. Electrical energy must be utilized on the property upon which it is purchased. This means that the consumer shall not install circuits crossing streets, lanes, boulevards, sidewalks or property boundaries. The only exception to the above shall be in the case of construction service in which all portable conductors shall be of approved cab tire construction.

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- 23. Except in cases of negligence by the Light and Power Department, the City shall not be responsible for damage to equipment and appliances resulting from over-currents and consumers shall provide suitable protection against short circuits, over voltage, under voltage, phase failure or any abnormal condition incidental to the operations of an electric distribution system.
- 24. No person except the City Light and Power Department shall attach anything to electric light and power or street lamp poles. This includes such items as clothes lines, antennae, posters, signs, etc. Provided, however, that the City may enter into agreements with other public utilities to permit the use of City's poles by such utilities, and that the City may grant permission to make temporary attachments to steel poles.
- 25. No residential consumer shall install or use equipment such as electric welders or large motors which will cause undue voltage fluctuation.
- 26. In cases of consumer's load having a power factor below 90 percent, the Director of Light and Power may order the consumer to install equipment to improve the power factor to a degree satisfactory to the Director of Light and Power.
- 27. The City shall adopt standard recognized practices and materials for the purpose of maintaining continuity of electric service but in no case shall the City be held responsible for damages resulting from cessation of electrical energy.
- 28. (1) The total cost of constructing and extending distribution lines for providing electrical energy and the cost of street lights and services shall be a direct charge against the area developed and shall be recovered from the sale of the lots in the area or the developer.
  - (2) Every person who applies to the City Council for its approval under the Planning and Development Act, 1983, of a plan of subdivision of land shall, as a condition of such approval, enter into an agreement with the City wherein the applicant agrees and undertakes, with such assurances as to performance as the Council may deem requisite in each case, that he will pay to the

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- City of Swift Current the total cost of extending and constructing distribution lines, street lights and services within the proposed subdivision.
- (3) Every person whose property does not abut on an established distribution line shall pay to the City the total cost incurred by the City in constructing and extending the power line to his property and the cost of the service connection.
- 29. The following regulations respecting supply of electrical energy to mobile homes or trailer courts shall apply:
  - (1) The City shall supply electrical energy for the office and the Public Service Building at Commercial General rate.
  - (2) The City shall supply electrical energy to the owners and/or occupants of trailers within a mobile home or trailer court on an individual basis at Residential rates.
  - (3) The City shall supply and install all necessary electric meters at such points or locations as may be designated by the owner or operator of a mobile home or trailer court upon payment of the electrical utility deposit noted in Section 15.(1) of this bylaw.
  - (4) The City shall read all meters and prepare a separate utilities account for each meter within the mobile home or trailer court. Identification numbers or other designations for each trailer shall be furnished by the mobile home or trailer court owner or operator.
  - (5) The mobile home or trailer court owner or the operator shall, within Ten (10) days from the date of billing, pay the account as rendered for power consumed in the office portion and the Public Service Building.
  - (6) The mobile home or trailer court owner or operator shall be responsible for the construction and maintenance of the distribution facilities necessary to provide service to the individual trailer stall or lot and shall install all necessary equipment to permit installation of electrical meters on each individual trailer stall or lot from the point of service.
  - (7) The power rates, minimum bills, connect and disconnect privileges and any other charges shall be the same as may be in effect for standard Residential and/or Commercial General customers.

- 30. Any person who is guilty of any infraction or violation of any of the provisions of this Bylaw shall be liable on summary conviction to a fine of not less than \$25.00 and not more than \$100.00, and in default of payment for a period of not less than five (5) days and not exceeding thirty (30) days; and in the case of a continuing offence to a further fine of \$25.00 for each day during which the offence continues.
- 31. Bylaw No. 35 1977 and all amendments thereto are hereby repealed.
- 32. This Bylaw shall come into force and have effect from and after the date of the final passing thereof.

MAYOR Delares Com CITY CLERK

INTRODUCED AND READ a first time this 6th day of February, 1989.

READ a second time this 6th day of February, 1989.

READ a third time and finally passed upon the unanimous consent of Council Members present this 6th day of February, 1989.

### **SCHEDULE "A"**

## **ELECTRIC RATE INDEX**

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#### **RESIDENTIAL**

**Rate Code:** EL

Applicability: Individually metered residential premises, including apartment buildings

except the house/block meter. The monthly service charge is multiplied by

the number of residential units in multi-unit residence.

Rates: Monthly Service Charge \$32.99

Energy Charge (¢ per kWH) ¢16.486

Carbon Charge (¢ per kWH) ¢0.010736

**Minimum Bill:** The monthly service charge \$32.99

The minimum bill is the monthly service charge multiplied by the number

of residential units at the residence.

#### **LARGE COMMERCIAL**

**Rate Code:**  $ELC^* - kVA Demand > 75 kVA$ 

**Applicability:** All non-residential premises with a load greater than 75 kVA to which no

other rate classes apply. These services are metered with a kVA demand

meter.

Rates: Monthly Service Charge \$80.30

Energy Charge (¢ per kWH) ¢12.767

First 16,750 kWH

Energy Charge (¢ per kWH) ¢8.045

Balance Over 16,750 kWH

Demand Charge (\$ per kVA) \$0.00

First 50 kVA

Demand Charge (\$ per kVA) \$22.902

Balance Over 50 kVA

Carbon Charge ( $\phi$  per kWH)  $\phi$ 0.010707

**Minimum Bill:** \$1,375.00

#### **MEDIUM COMMERCIAL**

**Rate Code:** EMC\* – kVA Demand  $\geq$  25 to 75 kVA

**Applicability:** All non-residential premises with a load greater than 25 kVA and no greater

than 75 kVA to which no other rate classes apply. These services are

metered with a kVA demand meter.

Rates: Monthly Service Charge \$45.30

Energy Charge (¢ per kWH) ¢16.619

First 14,500 kWH

Energy Charge (¢ per kWH) ¢6.869

Balance Over 14,500 kWH

Demand Charge (\$ per kVA) \$0.00

First 50 kVA

Demand Charge (\$ per kVA) \$22.009

Balance Over 50 kVA

Carbon Charge (¢ per kWH) ¢0.010707

Minimum Bill: \$235.00

#### **SMALL COMMERCIAL**

**Rate Code:**  $ESC^* - kVA$  Demand  $\leq 25 kVA$ 

**Applicability:** All non-residential premises with a load no greater than 25 kVA (non-

demand metered) to which no other rate classes apply.

Rates: Monthly Service Charge \$45.30

Energy Charge (¢ per kWH) ¢16.619

First 14,500 kWH

Energy Charge (¢ per kWH) ¢6.869

Balance Over 14,500 kWH

Carbon Charge (¢ per kWH) ¢0.010707

**Minimum Bill:** The monthly service charge \$45.30

#### <u>COMMERCIAL – MUTLI FAMILY RESIDENTIAL</u>

**Rate Code:** ECMR

**Applicability:** House/Block meter "ONLY" of multiple residential premises.

Rates: Monthly Service Charge \$45.30

Energy Charge (¢ per kWH) ¢16.619

First 14,500 kWH

Energy Charge (¢ per kWH) ¢6.869

Balance Over 14,500 kWH

Carbon Charge ( $\phi$  per kWH)  $\phi$ 0.010707

**Minimum Bill:** The monthly service charge \$45.30

#### **MUNICIPAL**

**Rate Code:** EMN\* & EMU\*

Applicability: Municipal related non-residential premises including all City of Swift

Current facilities and other recreation facilities.

Rates: Monthly Service Charge \$45.30

Energy Charge (¢ per kWH) ¢16.619

First 14,500 kWH

Energy Charge (¢ per kWH) ¢6.869

Balance Over 14,500 kWH

Demand Charge (\$ per kVA) \$0.00

First 50 kVA

Demand Charge (\$ per kVA) \$22.009

Balance Over 50 kVA

Carbon Charge ( $\phi$  per kWH)  $\phi$ 0.010707

**Minimum Bill:** The monthly service charge \$45.30

#### **SCHOOLS & HEALTH FACILITIES**

**Rate Code:** ESCH

Applicability: Schools and Health related non-residential premises including all

government related schools and health care facilities.

Rates: Monthly Service Charge \$45.30

Energy Charge (¢ per kWH) ¢16.619

First 14,500 kWH

Energy Charge (¢ per kWH) ¢6.869

Balance Over 14,500 kWH

Demand Charge (\$ per kVA) \$0.00

First 50 kVA

Demand Charge (\$ per kVA) \$22.009

Balance Over 50 kVA

Carbon Charge (¢ per kWH) ¢0.010707

**Minimum Bill:** The monthly service charge \$45.30