

BYLAW NO: 2244

Amended by: **CONSOLIDATION OF A BYLAW OF THE CITY OF MEDICINE HAT to regulate and control the generation, distribution and use of electrical energy in the service area of the City of Medicine Hat's Electric Utility as designated by the Alberta Utilities Commission.**
Bylaw 3080
Feb. 18, 1997
Amended by: **Alberta Utilities Commission.**
Bylaw 3872
Mar. 3, 2009

WHEREAS the City of Medicine Hat is carrying on the operation of an Electric Utility;

AND WHEREAS it is expedient to provide Bylaws regulating the use of such electrical energy in the City of Medicine Hat's Electric Utility's service area.

NOW, THEREFORE, THE MUNICIPAL CORPORATION OF THE CITY OF MEDICINE HAT IN COUNCIL ASSEMBLED ENACTS AS FOLLOWS:

Amended by: 1. This Bylaw may be cited as the Electric Utility Bylaw;
Bylaw 2718
Feb. 4, 1991

Amended by: 1.1 Unless the context otherwise requires:
Bylaw 3132
Jan. 20, 1998

Amended by: (a) "Act" shall mean the Safety Codes Act RSA 2000 Chapter S-1 and regulations made thereunder.
Bylaw 3872
Mar. 3, 2009

(b) "Agent" shall mean the authorized representative of the consumer.
Amended by: (c) Delete.
Bylaw 3132

Jan. 20, 1998

(d) "Approval by the Electric Utility" shall mean the approval of the General Manager or his designate confirmed in writing.

Amended by: (e) "Chief Operating Officer" shall mean the City's Chief Operating Officer Energy Services.
Bylaw 3872

Mar. 3, 2009

(f) "City" shall mean the Municipal Corporation of the City of Medicine Hat.

(g) "Consumer" shall mean a user of electrical energy supplied by the

Electric Utility.

- Amended by:
3080
18, 1997
- (h) "Council" shall mean the Council of the City of Medicine Hat.
- (i) "The Electric Utility" shall mean the Department of the City of Medicine Hat charged with the generation, distribution and use of electrical energy.
- (j) "Electrical Contractor" shall mean a person or persons engaged in the business of installing, repairing or maintaining light and or electrical power systems.
- Amended by:
Bylaw 3872
3, 2009
- (k) "Electrical Inspection Authority" shall mean one or more Safety Codes Officers authorized pursuant to the *Act* to carry out the powers of a Safety Codes Officer with respect to electrical systems.
- (l) "Electrical System" shall mean and includes plant, machinery, equipment, appliances and devices of every kind and description that are used or intended to be used in the generation, transformation, transmission, distribution, delivery or use of electrical power within the service area of the City of Medicine Hat.
- (m) "Employee" shall mean all employees employed by the City including officials, office employees, electric line shop and inside wirers.
- Amended by:
Bylaw 3132
Jan. 20, 1998
- (n) "General Manager" shall mean the City's General Manager – Electric Utility.
- Amended by:
Bylaw 3872
Mar. 3, 2009
- (o) "Microgeneration" shall mean a microgeneration generating unit that is connected or intended to be connected to the City's electric distribution system.
- Amended by:
Bylaw 3872
Mar. 3, 2009
- (p) "Microgeneration generating unit" shall mean a generating unit of a Consumer that
- (i) exclusively uses sources of renewable or alternative energy,
 - (ii) is intended to meet all or a portion of the Consumer's electricity needs,
 - (iii) is, at the time of construction or installation of the generating unit, sized to the Consumer's load or anticipated load or a portion of it, as evidenced by a total nominal capacity of the generating unit that does not exceed the rating of the Consumer's service,
 - (iv) has a total nominal capacity not exceeding 5kW for residential applications and 10kW for commercial applications, and

- (v) is located on the Consumer's site or on a site owned by or leased to the Consumer that is adjacent to the Consumer's site.
- (q) "Person" shall include a partnership and/or corporation as well as a natural person.
- Amended by:
Bylaw 2718
Feb. 4, 1991
- (r) "Point of Supply" shall mean:
- (i) with respect to residential electrical services, the meter socket or any overcurrent protection device which immediately precedes the meter socket;
- (ii) with respect to commercial electrical services, the low voltage terminals of the applicable power transformer;
- (iii) with respect to primary electrical services, the applicable utility pole, disconnect device or overcurrent device; or
- (iv) the manholes in the downtown network system.
- Amended by:
Bylaw 3872
Mar. 3, 2009
- (s) "Renewable or alternative energy" shall mean electric energy generated from solar, wind, hydro, fuel cell, geothermal, biomass, or another generation source where the electric energy produced provides a greenhouse gas intensity less than or equal to 418 kg per MWh, and includes
- (i) electric energy generated from products having current EcoLogo certification, and
- (ii) simultaneous generation of electric energy and production of thermal energy from the same fuel source, in which case the greenhouse gas intensity of the total energy produced must be less than or equal to 418 kg per MWh.
- Amended by:
Bylaw 3872
Mar. 3, 2009
- (t) "Service Area" shall mean the lands contained within the corporate boundaries of the City of Medicine Hat and Town of Redcliff and such portions of Cypress County as may be designated from time to time by the Alberta Utilities Commission.
- (u) "Single Family Residential and Duplex Dwellings" shall mean a building designed and built to contain no more than two dwelling units.
- Amended by: 1.2
Bylaw 2718
Feb. 4, 1991
- Any word or phrase or manner of expression used in this bylaw which is not specifically defined in this bylaw and has a common or accepted meaning in the parlance or understanding of the electric utility industry, shall have that common or accepted meaning for all purposes of construing and interpreting this bylaw.

Amended by: 2. Schedules "A", "B" and "C" attached to this bylaw shall be deemed to be and
Bylaw 3132 form part of this bylaw, and in the event of an inconsistency between any
Jan. 20, 1998 provision of a Schedule and any provision of a numbered paragraph of this
bylaw, the provisions of the numbered paragraph shall prevail.

3. This Bylaw shall regulate the supply and use of all electrical energy within the City of Medicine Hat or in any other area served by the Electric Utility.

Amended by: 3.1 (1) Except where specifically provided otherwise by a provision of this
Bylaw 2718 Bylaw or a Schedule, all components of the Electrical System to
Feb. 4, 1991 the Point of Supply of each Consumer shall be installed by the City
and the City shall be responsible for their ongoing maintenance
irrespective of whether they are located upon real property owned or
occupied by a party other than the City.

- (2) In an emergency situation the City shall, upon the request of a Consumer and to the extent that the City's available resources will permit, carry out repairs to the Consumer's electrical equipment downstream of the Point of Supply, and the Consumer shall be responsible to pay to the City all costs associated with such emergency service.

Amended by: 4. Any person, firm or corporation desiring to install wires or connect any other
Bylaw 3872 apparatus for the use of electrical energy supplied by the Electric Utility shall
Mar. 3, 2009 before commencing or doing any electrical construction work of any kind,
obtain a permit from the Electrical Inspection Authority in accordance with the *Act* and any Municipal bylaws regulating the issuance of permits for electrical work.

- 4.1 The Chief Operating Officer may establish requirements for
 - (a) the connection of microgeneration to the City's electric distribution system, and
 - (b) the operation of microgeneration that has been connected to the City's electric distribution system.

- 4.2 No Person shall
- (a) connect microgeneration to the City's electric distribution system, or
 - (b) operate microgeneration that has been connected to the City's electric distribution system
- except in accordance with the requirements established by the Chief Operating Officer pursuant to Section 4.1.

Amended by: 5. No new service or reconnection (excepting for a reconnection pursuant to Bylaw 3080 Section 27 of this Bylaw) or change of service shall be connected by the Electric Utility until an approved permit issued by the Electrical Inspection Authority is presented to the Electric Utility.
Feb. 18, 1997

Amended by: 6. The Electric Utility shall disconnect any service if requested in writing by the Electrical Inspection Authority and in such case the Electric Utility shall not be liable for any loss, injury or damage which may result from such disconnection.
Bylaw 3080
Feb. 18, 1997

Amended by: 7. (a) Any person applying for electrical construction work of any kind excepting for single family residential and duplex dwellings, which when required by the Electrical Inspection Authority shall submit complete plans and specifications, for main services only, of the electrical construction to the Electric Utility.
Bylaw 3080
Feb. 18, 1997

Amended by: (b) All plans and specifications shall comply with the requirements of the Act and any rules and procedures adopted pursuant to Subsection 34(4) and shall be approved by the Electrical Inspection Authority and the Electric Utility.
Bylaw 3872
Mar. 3, 2009

Amended by: (c) No changes or additions to the proposed electrical installation (main services only) shall be permitted subsequent to the granting of a permit until the said changes or additions are approved by the Electric Utility and the Electrical Inspection Authority before they are commenced.
Bylaw 3080
Feb. 18, 1997

Amended by: 8. (1) Every thing that is a part of the Electrical System shall, when installed, remain the property of the City irrespective of whether it has become a fixture or a chattel real by virtue of having been installed.
Bylaw 2718
Feb. 4, 1991

Amended by:
Bylaw 3132
Jan. 20, 1998

- (2) Anything referred to in Sub-section (1) of this section may be removed at any time after it has been installed, by an Employee or sub-contractor of the City, without notice to any Consumer affected thereby if in the opinion of the General Manager such removal is warranted for health or safety reasons or if the City is ordered to effect such removal by an authorized representative of the Electrical Inspection Authority.
- (3) Any thing referred to in Sub-section (1) of this section may be removed by the City after it has been installed, if it has not been inactive use to supply or assist in supplying electrical energy to any Consumer for a period of twelve (12) consecutive calendar months.

Amended by: 9.
Bylaw 3080
Feb. 18, 1997

An Electrical Contractor may remove a meter in the case of a service change provided prior approval by the Electric Utility has been obtained and the Electrical Inspection Authority has been so advised.

10. The service connection, transformers, meters, and equipment supplied by the Electric Utility for each consumer have a definite capacity. The consumer or his agent shall obtain the approval of the Electric Utility on any proposed change in his connected load. Failure to obtain the approval shall render the consumer liable for any damages including consequential damages to Electric Utility equipment.
11. An electrical contractor, in case of emergency, may remove a meter; he shall notify the Electric Utility of the fact that the meter seal has been broken as soon thereafter as is reasonably possible.
12. Any person, whose property is serviced by the Electric Utility, shall grant the necessary right-of-way over his property for the transmission of energy to the point of delivery.
13. The City shall in no way be liable for any damage to property or any injury suffered by any person caused or resulting from the removal of a meter pursuant to Sections 9 and 11.

Amended by: 14. Excepting as is provided for in Sections 9 and 11 above, no person other than
Bylaw 3080 a member of the Electric Utility, or a Safety Codes Officer in the performance of
Feb. 18, 1997 his duties, shall move or otherwise disturb any electric meter, metering
equipment, tag, notice or seal.

15. For the purpose of installing, maintaining or reading or servicing any meter or
metering equipment, any consumer upon whose property such meter or metering
equipment is located shall permit the Electric Utility or its Employees at all
reasonable times to enter the premises for the purpose of repairing, maintaining,
reading or inspecting such meter, and any consumer upon whose premises any
electric meter or metering equipment is located shall pay the Electric Utility for
any physical damage which may occur to the said meter or metering equipment,
and the Electric Utility shall not be responsible for any damage to a consumer's
metering socket which may occur due to poor connections at the meter socket
jaws.

Amended by: 16. Excepting as is provided for in Sections 9 and 11 above no person not employed
Bylaw 3080 by the Electric Utility or the Electrical Inspection Authority shall disturb, connect
Feb. 18, 1997 to, operate or cause to operate any electrical apparatus, equipment or conductor
owned or operated by the Electric Utility for the purpose of generation,
transmission or distribution of electrical energy.

Amended by: 17. (1) The City shall be under no obligation to construct or install any facilities
Bylaw 2718 or equipment for the purpose of providing electrical energy to any person,
Feb. 4, 1991 until the actual or estimated costs of such construction or installation have
been paid in full.

Amended by: (2) The City shall be under no obligation to supply electrical energy to any
Bylaw 3132 person until the fees and charges stipulated in Schedule "C", for transfer
Jan. 20, 1998 transfer or reconnection as the case may be, have been paid in full.

18. Any applicant who requests service at a location which is in an area which, at the
time of the application, is not adequately served by Electric Utility lines, shall be
required by the Electric Utility to pay:
- (a) an additional connection fee as established by the Electric Utility, or
 - (b) the actual cost of the extension required for such service, as calculated by
the Electric Utility.

Amended by: 18.1 Facilities and equipment for distributing electrical energy to each
Bylaw 2718 Consumer's Point of Supply shall be located underground wherever
Feb. 4, 1991 practicable:

- (a) in the downtown business district, and
- (b) at such other places within the Service Area that have been designated by resolution of Council as underground distribution areas.

19. Any applicant who requests service in an area where the lines are owned co-operatively shall be required to pay the proportionate share of the cost of the line as determined by the Electric Utility.

Amended by: 19.1 If a consumer requests removal or relocation of any part of the Electrical
Bylaw 3132 System, and if in the opinion of the General Manager the request is
Jan. 20, 1998 reasonable and can be granted without undue interference to the operation of the Electrical System, the Electric Utility shall carry out the removal or relocation as soon as practicable given its available resources, after the actual or estimated costs of the removal or relocation have been paid in full.

Amended by: 20. (1) There shall be no more than one Point of Supply for each separate
Bylaw 2718 lot, parcel or property within the Service Area, except as specifically
Feb. 4, 1991 provided otherwise in this bylaw.

(2) More than one Point of Supply is permissible in respect of any lot, parcel or property within the Service Area:

- (a) upon which is situated a commercial or industrial enterprise that has a peak load electrical requirement in excess of 10 MVA;
- (b) to which the provisions of Part 1 of the Canadian Electric Code concerning multiple Points of Supply are applicable; or
- (c) upon which is located or intended to be located a development that, in the opinion of the General Manager, requires more than one Point of Supply in order to maximize the efficiency of the electrical service.

Amended by:
Bylaw 3132
Jan. 20, 1998

Amended by: (3) The General Manager shall determine what constitutes a single lot,
Bylaw 3132 parcel or property for purposes of the application of this section.
Jan. 20, 1998

-
- Amended by: 20.1 (1) Upon the request of a Consumer, more than one meter may be installed in respect of a single electrical service to an individual lot, parcel or property, provided that:
- Bylaw 2718
Feb. 4, 1991
- (a) each meter shall be installed so as to measure electrical energy supplied to distinct, segregated portions of the area supplied by the electrical service, and
 - (b) each meter shall be protected by an overcurrent device capable of being disconnected without disrupting the supply of electrical energy through other meters to the other distinct, segregated portions of the area supplied by the electrical service.
- (2) Where building renovations have the effect of combining previously distinct and segregated portions of the area supplied by a single electrical service which were supplied through separate meters prior to the renovations, the Consumer shall be responsible:
- (a) at his sole expense to carry out all necessary rewiring to enable consolidation under a single meter of the previously distinct and segregated portions of the area supplied by the electrical service, and
 - (b) to inform the City as soon as practicable in advance of the fact that building renovations are about to occur.
- Amended by: 21. Classifications of services provided by the Electric Utility shall be as specified in Schedules "A" and "B" with each separate classification identified by a code commencing with the capital letter "E" for services within the corporate boundaries of the City of Medicine Hat and with the capital letter "N" for services outside the corporate boundaries of the City of Medicine Hat.
- Bylaw 3132
Jan. 20, 1998
- Amended by: 22. (1) The rates and charges for electrical energy provided by the Electric Utility
- Bylaw 3210
Feb. 17, 1999
- (a) are set out in Schedules "A" and "B", and
 - (b) are payable in accordance with the provisions of Bylaw No. 3210, the Utilities Penalty Bylaw.
- Amended by: (2) All rates, charges and other monies payable pursuant to the provisions of Schedule "C" shall be paid in advance, before the applicable work, service or other act is done.
- Bylaw 3132
Jan. 20, 1998

23. Electric meter readings shall not be clubbed, which means the consumptions and demands of two or more meters added and billed as one meter reading unless approved by the Electric Utility.
24. The collection of all electrical service charges, rates, or rents, for the supply of electrical energy may be made by the City pursuant to the provisions of the *Municipal Government Act*, by action in any Court of competent jurisdiction or by distress.
25. The Electric Utility may in the event of any of its employees being unable to gain admission to the premises of a consumer for the purpose of reading the meter, send an estimated bill based upon the previous month's consumption. If a reading of the meter is not obtained for this reason for a period of three consecutive months, then the Electric Utility may disconnect the service.

Amended by:26. Unpaid utility bills for amounts payable to the City under this Bylaw shall be subject to penalties in accordance with Bylaw No. 3210, the Utilities Penalty Bylaw, and any person who fails to pay any service charges or rent at the time of the payment required in Schedule "A", Schedule "B" or Schedule "C" to this Bylaw for a period of sixty days may have the service disconnected forthwith by the Electric Utility.

Bylaw 3210
Feb. 17, 1999

Amended by:27. When any service has been disconnected by reason of non-compliance with any provision of this Bylaw, reconnection charges specified in Schedule "C" shall be made before the service is reconnected.

Bylaw 3132
Jan. 20, 1998

Amended by:28. (1) A consumer may request a test of an electric meter used to measure electrical energy for which he is responsible to pay, and the Electric Utility shall respond to such request in accordance with the provisions of the *Electricity and Gas Inspection Act*. R.S.C. 1985 c. E-4 and regulations thereunder.

Bylaw 2718
Feb. 4, 1991

Amended by:
Bylaw 3132
Jan. 20, 1998

- (2) If an electric meter is found not to be functioning properly, irrespective of whether the malfunction is discovered as a result of a request by a Consumer under Sub-section (1) of this section, the City shall estimate the total energy consumed (in kilowatt hours) and the maximum demand (in kilovolt-amperes) for the period of time or estimated period of time that the meter was not functioning properly, and the Consumer affected thereby shall pay to the City an amount of money computed on the basis of the estimated consumption and maximum demand, in accordance with the rates and charges set out in Schedule "A" or Schedule "B".
29. The Electric Utility reserves the right to disconnect the supply of electrical energy to any consumer violating any of the provisions of this Bylaw. The Electric Utility shall not be liable for any loss, injury or damage which may result from said disconnection.
30. The Electric Utility shall not be liable for any loss, injury or damage which may result from the use or misuse of electricity by the consumer or from electrical faults on the consumer's wiring system, appliances, or any other apparatus connected to his electrical services.
31. The Electric Utility will use reasonable diligence to provide a regular and uninterrupted supply of service. Should the supply be interrupted or fail by any cause whatsoever, the Electric Utility shall not be liable for damages either direct or consequential resulting from such interruption or failure.

Amended by: 32.
Bylaw 3872
Mar. 3, 2009

- (1) No Person other than the Electric Utility may provide electric generation, transmission, distribution or retail services within the Service Area.
- (2) Subsection (1) shall not prevent a person from
- (a) installing and operating microgeneration in accordance with Section 4.1, or
 - (b) generating electricity on property owned by that person provided
 - (i) the electricity is used entirely on the property, and
 - (ii) arrangements are made with the Electric Utility to provide stand-by service, if required.

33. Any person violating the provisions of this Bylaw shall be liable on summary conviction to a fine not exceeding five hundred dollars (\$500.00) and costs, and in default of payment of costs and fine, imprisonment for not more than thirty (30) days.

Amended by: 34.
Bylaw 3872
Mar. 3, 2009

- (1) Subject to Subsections (2), (3) and (4), no amendment shall be made to this Bylaw or to any schedule hereto, which has the effect of increasing increasing or decreasing the amount payable by any person for electrical energy or for any service provided by the Electric Utility, unless after first reading and prior to final passage of any amendment:
- (a) notice of the proposed amendment is published in a newspaper having general circulation in the City of Medicine Hat;
 - (b) copies of the proposed amendment are made available to the general public, upon request, at the office of the City Clerk in City Hall; and
 - (c) an opportunity is provided for all interested parties to be heard by Council or by a committee of Council.
- (2) Council may pass resolutions from time to time to adjust rates and charges payable pursuant to Schedules "A" and "B", in response to changing conditions in the electric energy market.
- (3) The Chief Operating Officer may adjust or waive the Going Green Electricity Surcharges set out in Schedules "A" and "B" from time to time in order to balance, as nearly as reasonably possible, the revenues and costs of the City's green electricity program.
- (4) Subject to Subsection (5), the Chief Operating Officer may establish rules and procedures to be followed by the Electric Utility, electrical contractors and Consumers with respect to electrical work that is to be connected to the City's electric distribution system.
- (5) The rules and procedures adopted by the Chief Operating Officer pursuant to Subsection (4) may not regulate a matter that is regulated by the *Act*.

- (6) The provisions of Subsection (1) shall not apply to
 - (a) an amendment to this Bylaw that changes the amount payable for electrical energy or for any service provided by the Electric Utility if the amendment is required because of any new tax or rate of tax or other action by the Government of Alberta or the Government of Canada;
 - (b) an adjustment to rates and charges by Council resolution pursuant to Subsection (2);
 - (c) an adjustment or waiver of the Going Green Electricity Surcharges by the Chief Operating Officer pursuant to Subsection (3); or
 - (d) the establishment of rules and procedures by the Chief Operating Officer pursuant to Subsection (4).

- 35. Notwithstanding the provisions of this Bylaw in all commercial projects where the owner has let the tenders for the said project prior to the enactment of this Bylaw, the installation will be as per the design and drawings.

- 36. Bylaw No. 2119, and all amendments thereto are hereby repealed.

- 37. This Bylaw shall take effect upon the date of the final reading thereof.

READ A FIRST TIME in Open Council this 20th day of September A.D. 1982.

READ A SECOND AND THIRD TIME AND FINALLY PASSED in Open Council this 18th Day of October, A.D. 1982.

I CERTIFY that this is a true and correct copy of Bylaw No. 2244 consolidated pursuant to Section 69 of the *Municipal Government Act* RSA 2000 c. M-26 to incorporate all subsequent amendments thereto, printed under the authority vested in me by the said Section 69 and by City of Medicine Hat Bylaw No. 1957.

CERTIFIED THIS _____ DAY OF _____, 20_____.

LARRY P. GODIN, MMC
MUNICIPAL SECRETARY AND CITY CLERK
CITY OF MEDICINE HAT

SCHEDULE "A" TO BYLAW #2244
AS AMENDED BY BYLAW #3960
DECEMBER 22, 2009

SCHEDULE "A"	
City of Medicine Hat	Effective: January 1, 2010
Electric Utility	Rate Approval: Bylaw 3960
<u>Electric Rates</u>	Consumer Classes: E.1 Residential E.2. Farm E.3 Commercial E.4 Commercial – Primary E.5 Industrial E.6 Unmetered E.7 Rental Lighting E.8 Street Lighting

E.1 RESIDENTIAL

E.1.1 RESIDENTIAL SERVICES

Availability	This classification is limited to residential consumers who use the Electric Utility's standard single phase service in an individual residence or apartment suite.	
Conditions	(a) Single phase three-wire installation (b) Maximum service capacity: 200 amps (c) Voltage: 120/240 Volts <i>(Note: Residential consumers adjacent to a commercial area may be served from a 120/208 Volt system at the option of the Electric Utility.)</i>	
Application	This rate classification applies to residential consumers within the corporate boundaries of the City of Medicine Hat.	
Administration	Administration Charge:	\$0.0071 per kWh
Distribution Access Service	Service Charge:	\$7.06 per month
	Facilities Usage:	\$0.0115 per kWh
Energy Charge	<p>The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the Market Reference Price. Market Reference Price is defined as the average of the monthly electric energy charges set by the owners of electric distribution systems in Alberta pursuant to the Regulated Rate Option Regulation, AR 262/2005. For purposes of determining the Market Reference Price:</p> <p>(a) "owners of electric distribution systems"</p> <p>(i) shall not include rural electrification associations that own electric distribution systems, and</p> <p>(ii) shall include persons performing any or all of the duties or functions of the owners, other than rural electrification associations, pursuant to the Regulated Rate Option Regulation, AR 262/2005;</p> <p>(b) "monthly electric energy charges set by the owners of electric distribution systems" shall be the monthly electric energy charges set by the owners of electric distribution systems for residential and commercial rate classes shown as Regulated Electricity Rates or otherwise on the official website of the Office of the Utilities Consumer Advocate (the "UCA Website"), provided such information is available on the UCA Website;</p> <p>(c) If the information referred to in paragraph (b) is not available on the UCA Website for any reason, the Energy Charge shall remain the same as the Energy Charge for the last month when the information referred to in paragraph (b) was available on the UCA Website, unless adjusted by a resolution passed by Council pursuant to section 34 (2).</p>	
Energy Conservation Charge	Additional charge for all kWhrs used per month in excess of 950 kWhrs	\$0.0074 per kWh
System Access Service	All kWhrs	\$0.0016 per kWh

E.1 RESIDENTIAL
E.1.1 RESIDENTIAL SERVICES

Going Green	An electricity surcharge set by the Chief Operating Officer in order to balance the revenues and costs of the Electric Utility's programs that provide renewable or alternative energy.
--------------------	---

Minimum Charge	Minimum monthly billing is the Service Charge and any Surcharge.
-----------------------	--

(NOTE: Multiple family residences that receive services through a single electric meter and contain three or more dwelling units will be billed under General Service classification E.3.1 or E.3.3.)

E.2 FARM	
E.2.1 FARM SERVICES	
Availability	This classification is limited to single phase farm services and is available upon payment to the City of the actual or estimated cost of the extension required to connect the consumer's premises to the Electric Utility's existing facilities.
Conditions	(a) Single phase three-wire installation (b) Maximum service capacity: 200 amps (c) Voltage: 120/240 Volts
Application	This rate classification applies to all consumers who operate farms within the corporate boundaries of the City of Medicine Hat.
Administration	Administration Charge: \$0.0059 per kWh
Distribution Access Service	Service Charge: \$10.89 per month
	Facilities Usage: \$0.0056 per kWh
Energy Charge	<p>The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the Market Reference Price. Market Reference Price is defined as the average of the monthly electric energy charges set by the owners of electric distribution systems in Alberta pursuant to the Regulated Rate Option Regulation, AR 262/2005. For purposes of determining the Market Reference Price:</p> <p>(a) "owners of electric distribution systems"</p> <p>(i) shall not include rural electrification associations that own electric distribution systems, and</p> <p>(ii) shall include persons performing any or all of the duties or functions of the owners, other than rural electrification associations, pursuant to the Regulated Rate Option Regulation, AR 262/2005;</p> <p>(b) "monthly electric energy charges set by the owners of electric distribution systems" shall be the monthly electric energy charges set by the owners of electric distribution systems for residential and commercial rate classes shown as Regulated Electricity Rates or otherwise on the official website of the Office of the Utilities Consumer Advocate (the "UCA Website"), provided such information is available on the UCA Website;</p> <p>(c) If the information referred to in paragraph (b) is not available on the UCA Website for any reason, the Energy Charge shall remain the same as the Energy Charge for the last month when the information referred to in paragraph (b) was available on the UCA Website, unless adjusted by a resolution passed by Council pursuant to section 34 (2).</p>
System Access Service	All kWhrs \$0.0016 per kWh
Going Green	An electricity surcharge set by the Chief Operating Officer in order to balance the revenues and costs of the Electric Utility's programs that provide renewable or alternative energy.

E.2 FARM
E.2.1 FARM SERVICES

Minimum Charge

Minimum monthly billing is the Service Charge and any Surcharge.

E.3 COMMERCIAL

E.3.1 SMALL COMMERCIAL

Availability	This classification is limited to commercial and other non-residential consumers satisfying the conditions set out below.	
Conditions	<p>(a) Single phase three-wire or three phase four-wire installations</p> <p>(b) Voltage (single phase): 120/240 Volts or 120/208 Volts</p> <p>(c) Voltage (three phase): 120/208 Volts, 277/480 Volts, or 347/600 Volts</p> <p>This rate applies to consumers that:</p> <p>(i) have consumed no more than 5,000 kWh in a monthly billing cycle, and</p> <p>(ii) have a demand no greater than 25 kVA as measured at the billing meter.</p> <p>In the event that either of these limits is exceeded, the Electric Utility may reclassify the consumer to the E.3.3 Medium Commercial classification.</p> <p>The City may at any time install a demand meter approved under the <i>Electricity and Gas Inspection Act</i> R.S.C. 1985 Chapter E-4.</p>	
Application	This rate classification applies to all consumers within the corporate boundaries of the City of Medicine Hat who meet the criteria specified above.	
Administration	Administration Charge:	\$0.0058 per kWh
Distribution Access Service	Service Charge:	\$10.89 per month
	Facilities Usage:	\$0.0115 per kWh
Energy Charge	<p>The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the Market Reference Price. Market Reference Price is defined as the average of the monthly electric energy charges set by the owners of electric distribution systems in Alberta pursuant to the Regulated Rate Option Regulation, AR 262/2005. For purposes of determining the Market Reference Price:</p> <p>(a) “owners of electric distribution systems”</p> <p>(i) shall not include rural electrification associations that own electric distribution systems, and</p> <p>(ii) shall include persons performing any or all of the duties or functions of the owners, other than rural electrification associations, pursuant to the Regulated Rate Option Regulation, AR 262/2005;</p> <p>(b) “monthly electric energy charges set by the owners of electric distribution systems” shall be the monthly electric energy charges set by the owners of electric distribution systems for residential and commercial rate classes shown as Regulated Electricity Rates or otherwise on the official website of the Office of the Utilities Consumer Advocate (the “UCA Website”), provided such information is available on the UCA Website;</p> <p>(c) If the information referred to in paragraph (b) is not available on the UCA Website for any reason, the Energy Charge shall remain the same as the Energy Charge for the last month when the information referred to in paragraph (b) was available on the UCA Website, unless adjusted by a resolution passed by Council pursuant to section 34 (2).</p>	
System Access Service	All kWhrs	\$0.0016 per kWh

E.3 COMMERCIAL
E.3.1 SMALL COMMERCIAL

<i>Going Green</i>	An electricity surcharge set by the Chief Operating Officer in order to balance the revenues and costs of the Electric Utility's programs that provide renewable or alternative energy.
<i>Minimum Charge</i>	Minimum monthly billing is the Service Charge and any Surcharge.

E.3 COMMERCIAL	
E.3.3 MEDIUM COMMERCIAL	
Availability	This classification is limited to commercial and other non-residential consumers satisfying the conditions set out below.
Conditions	<p>a) Single phase three-wire or three phase four-wire installations b) Voltage (single phase): 120/240 Volts or 120/208 Volts c) Voltage (three phase): 120/208 Volts, 277/480 Volts, or 347/600 Volts</p> <p>This rate applies to consumers that:</p> <p>i) have consumed in excess of 5,000 kWh in a monthly billing cycle, or ii) have had at any time a demand in excess of 25 kVA but no greater than 2,000 kVA at the billing meter.</p> <p>If an E.3.3 Medium Commercial consumer experiences a period of twelve consecutive months during which</p> <p>(a) consumption does not exceed 5,000 kWh per monthly billing cycle, and (b) demand does not exceed 25 kVA, the Electric Utility may reclassify the consumer to the E.3.1 Small Commercial classification.</p> <p>If an E.3.3 Medium Commercial consumer experiences a demand in excess of 2,000 kVA, the consumer shall be required to switch to the applicable Primary classification (E.4.1 or E.5.1) and install all necessary equipment at its expense.</p> <p>The service capacity will not exceed 2,000 amps at 120/208 Volts, 277/480 Volts, or 347/600 Volts.</p> <p>The City may at any time install a demand meter approved under the <i>Electricity and Gas Inspection Act</i> R.S.C. 1985 Chapter E-4.</p> <p>The City may install a single phase or three phase service depending upon the anticipated load demand. Any request for three phase service which the General Manager deems not to be warranted on the basis of anticipated demand for electrical energy will be refused unless the consumer pays in advance to the City a sum of money equal to the cost of installing a three phase service including all transformation costs.</p>
Application	This rate classification applies to all consumers within the corporate boundaries of the City of Medicine Hat who meet the criteria specified above.
Administration	Administration Charge: \$0.0050 per kWh
Distribution Access Service	Service Charge: \$40.02 per month
	Demand Charge: \$3.13 per kVA
Energy Charge	<p>The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the Market Reference Price. Market Reference Price is defined as the average of the monthly electric energy charges set by the owners of electric distribution systems in Alberta pursuant to the Regulated Rate Option Regulation, AR 262/2005. For purposes of determining the Market Reference Price:</p> <p>(a) "owners of electric distribution systems"</p> <p>(i) shall not include rural electrification associations that own electric distribution systems, and</p>

E.3 COMMERCIAL
E.3.3 MEDIUM COMMERCIAL

	<p>(ii) shall include persons performing any or all of the duties or functions of the owners, other than rural electrification associations, pursuant to the Regulated Rate Option Regulation, AR 262/2005;</p> <p>(b) “monthly electric energy charges set by the owners of electric distribution systems” shall be the monthly electric energy charges set by the owners of electric distribution systems for residential and commercial rate classes shown as Regulated Electricity Rates or otherwise on the official website of the Office of the Utilities Consumer Advocate (the “UCA Website”), provided such information is available on the UCA Website;</p> <p>(c) If the information referred to in paragraph (b) is not available on the UCA Website for any reason, the Energy Charge shall remain the same as the Energy Charge for the last month when the information referred to in paragraph (b) was available on the UCA Website, unless adjusted by a resolution passed by Council pursuant to section 34 (2).</p>		
System Access Service	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">All kWhrs</td> <td style="width: 50%; text-align: right;">\$0.0016 per kWh</td> </tr> </table>	All kWhrs	\$0.0016 per kWh
All kWhrs	\$0.0016 per kWh		
Going Green	An electricity surcharge set by the Chief Operating Officer in order to balance the revenues and costs of the Electric Utility’s programs that provide renewable or alternative energy.		
Minimum Charge	<p>Minimum monthly billing is the Service Charge and any Surcharge.</p> <p>The demand charge will be based on the highest measured kVA demand during the current billing cycle.</p>		

E.3 COMMERCIAL
E.3.2 AND E.3.4 TEMPORARY SERVICES DURING CONSTRUCTION

Availability

These classifications are limited to consumers within the corporate boundaries of the City of Medicine Hat who require a temporary electrical service for construction purposes.

If the consumer meets the conditions specified in rate classification E.3.1, the charges in E.3.1 shall apply and the consumer shall be classified E.3.2. If the consumer meets the conditions specified in rate classification E.3.3, the charges in E.3.3 shall apply and the consumer shall be classified E.3.4.

(NOTE: All installation work for temporary services, except the final connections to the Point of Supply and the meter installation, are to be done by the consumer or his electrical contractor in accordance with the requirements of the Canadian Electrical Code).

**E.3 COMMERCIAL
E.3.5 AND E.3.6 IRRIGATION SERVICES**

Availability

These classifications are limited to irrigation services within the corporate boundaries of the City of Medicine Hat that meet the conditions set out in rate classification E.3.1 or E.3.3.

If the consumer meets the conditions specified in rate classification E.3.1, the charges in E.3.1 shall apply and the consumer shall be classified E.3.5. If the consumer meets the conditions specified in rate classification E.3.3, the charges in E.3.3 shall apply and the consumer shall be classified E.3.6.

E.4 COMMERCIAL
E.4.1 LARGE COMMERCIAL – PRIMARY

Availability	This classification is limited to primary consumers who use the Electric Utility’s standard three-phase service at 13,800 volts for commercial or other non-residential purposes other than manufacturing, and who have a demand greater than 1,000 kVA measured at the billing meter.	
Conditions	<p>All metering equipment, transformers, switching equipment, cable and cable terminations on the consumer’s property (“the equipment”) shall be supplied and installed by the consumer at no cost to the Electric Utility. The equipment shall comply with Electric Utility Standards. The consumer shall retain ownership of the equipment and shall be responsible for its ongoing maintenance, repair and replacement.</p> <p>Upon written application to the Electric Utility, the General Manager may approve the application of this rate classification to consumers that have a demand less than 1,000 kVA.</p> <p>Minimum Service Capacity: 1,000 kVA Voltage: 13,800 Volts</p>	
Contract Option	<p>A consumer who satisfies the requirements for application of this rate classification may make a written request to the Electric Utility to negotiate a contract for the supply of electrical energy and services.</p> <p>If the City and the consumer are successful in negotiating a contract, the provisions of this rate classification shall apply during the period of time prior to the effective date of the contract and the terms and conditions of the contract shall apply as of the effective date of the contract. If the City and the consumer do not reach agreement on a contract, the provisions of this rate classification shall continue to apply as long as the Consumer satisfies the requirements for application of this rate classification.</p> <p>Contracts for the supply of electrical energy and services may be approved by the Chief Operating Officer and shall be signed by the City’s authorized signing officers.</p> <p>Upon expiration or termination of a contract entered into pursuant to this contract option, the consumer shall be bound by the provisions of this rate classification. If at any time a consumer who has entered into a contract ceases to satisfy the requirements for application of this rate classification, the contract may be terminated by the City, and upon termination of the contract the consumer shall be bound by the provisions of the rate classification that is applicable under this Schedule.</p>	
Application	This rate classification applies to all consumers within the corporate boundaries of the City of Medicine Hat who meet the criteria specified above.	
Administration	Administration Charge:	\$0.0018 per kWh
Distribution Access Service	Service Charge:	\$40.02 per month
Energy Charge	The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the monthly average Alberta Power Pool price as established and published by the Alberta Electrical System Operator (AESO)	
System Access Service	All kWhrs	\$0.0016 per kWh
Minimum Charge	<p>Minimum monthly billing is the Service Charge and any Surcharge.</p> <p>The demand charge will be based on the highest measured kVA demand during the current billing cycle.</p>	

E.5 INDUSTRIAL
E.5.1 INDUSTRIAL – PRIMARY

Availability	This classification is limited to primary consumers who use the Electric Utility’s standard three-phase service at 13,800 volts for manufacturing purposes and who have a demand greater than 1,000 kVA measured at the billing meter.	
Conditions	<p>All metering equipment, transformers, switching equipment, cable and cable terminations on the consumer’s property (“the equipment”) shall be supplied and installed by the consumer at no cost to the Electric Utility. The equipment shall comply with Electric Utility Standards. The consumer shall retain ownership of the equipment and shall be responsible for its ongoing maintenance, repair and replacement.</p> <p>Upon written application to the Electric Utility, the General Manager may approve the application of this rate classification to consumers that have a demand less than 1,000 kVA.</p> <p>Minimum Service Capacity: 1,000 kVA Voltage: 13,800 Volts</p>	
Contract Option	<p>A consumer who satisfies the requirements for application of this rate classification may make a written request to the Electric Utility to negotiate a contract for the supply of electrical energy and services.</p> <p>If the City and the consumer are successful in negotiating a contract, the provisions of this rate classification shall apply during the period of time prior to the effective date of the contract and the terms and conditions of the contract shall apply as of the effective date of the contract. If the City and the consumer do not reach agreement on a contract, the provisions of this rate classification shall continue to apply as long as the Consumer satisfies the requirements for application of this rate classification.</p> <p>Contracts for the supply of electrical energy and services may be approved by the Chief Operating Officer and shall be signed by the City’s authorized signing officers.</p> <p>Upon expiration or termination of a contract entered into pursuant to this contract option, the consumer shall be bound by the provisions of this rate classification. If at any time a consumer who has entered into a contract ceases to satisfy the requirements for application of this rate classification, the contract may be terminated by the City, and upon termination of the contract the consumer shall be bound by the provisions of the rate classification that is applicable under this Schedule.</p>	
Application	This rate classification applies to all consumers within the corporate boundaries of the City of Medicine Hat who meet the criteria specified above.	
Administration	Administration Charge:	\$0.0016 per kWh
Distribution Access Service	Service Charge:	\$40.02per month
	Demand Charge:	\$2.58 per kVA
Energy Charge	The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the monthly average Alberta Power Pool price as established and published by the Alberta Electrical System Operator (AESO)	
System Access Service	All kWhrs	\$0.0016 per kWh
Minimum Charge	<p>Minimum monthly billing is the Service Charge and any Surcharge.</p> <p>The demand charge will be based on the highest measured kVA demand during the current billing cycle.</p>	

E.6 UNMETERED

E.6.1 UNMETERED SERVICES

Availability	This classification is limited to general service consumers whose load is constant and predictable and where metering is considered by the Electric Utility to be impractical.	
Conditions	<ul style="list-style-type: none"> a) Single phase three-wire installations b) Voltage: 120/240 Volts or 120/208 Volts 	
Application	This rate classification applies to all consumers within the corporate boundaries of the City of Medicine Hat who meet the criteria specified above.	
Administration	Administration Charge:	\$0.0056 per kWh
Distribution Access Service	Service Charge:	\$5.15 per month
	Facilities Usage:	\$0.0043 per kWh
Energy Charge	<p>The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the Market Reference Price. Market Reference Price is defined as the average of the monthly electric energy charges set by the owners of electric distribution systems in Alberta pursuant to the Regulated Rate Option Regulation, AR 262/2005. For purposes of determining the Market Reference Price:</p> <ul style="list-style-type: none"> (a) "owners of electric distribution systems" <ul style="list-style-type: none"> (i) shall not include rural electrification associations that own electric distribution systems, and (ii) shall include persons performing any or all of the duties or functions of the owners, other than rural electrification associations, pursuant to the Regulated Rate Option Regulation, AR 262/2005; (b) "monthly electric energy charges set by the owners of electric distribution systems" shall be the monthly electric energy charges set by the owners of electric distribution systems for residential and commercial rate classes shown as Regulated Electricity Rates or otherwise on the official website of the Office of the Utilities Consumer Advocate (the "UCA Website"), provided such information is available on the UCA Website; (c) If the information referred to in paragraph (b) is not available on the UCA Website for any reason, the Energy Charge shall remain the same as the Energy Charge for the last month when the information referred to in paragraph (b) was available on the UCA Website, unless adjusted by a resolution passed by Council pursuant to section 34 (2). 	
System Access Service	All kWhrs	\$0.0016 per kWh
Minimum Charge	Minimum monthly billing is the Service Charge and any Surcharge.	

E.7 RENTAL LIGHTING

Availability	The Electric Utility will provide and install unmetered High Pressure Sodium fixtures on a rental basis throughout the service area. Existing 250 Watt and 400 Watt Mercury Vapour fixtures may, at the sole discretion of the Electric Utility, be replaced with 100 Watt High Pressure Sodium fixtures.	
Conditions	<ol style="list-style-type: none"> 1. Within the Service Area: <ol style="list-style-type: none"> a) Rental lights may be installed on existing Electric Utility wooden poles located in lanes, streets, easements or public reserve areas; and b) Additional utility poles will not be installed on private property if required only for the purpose of supplying power to or as support for a rental light. 2. The Electric Utility will supply and install the following items within the Service Area for a monthly rental fee: <ol style="list-style-type: none"> a) Fixture, lamps and photocell controls; b) Relamping and maintenance (on an earliest convenience basis – no overtime calls permitted). 	
Application	<p>This rate classification applies to all consumers within the corporate boundaries of the City of Medicine Hat who meet the criteria specified above.</p> <p>E.7.1 250 Watt Mercury Vapour or 100 Watt High Pressure Sodium E.7.2 400 Watt Photocell Head E.7.3 400 Watt Floodlight</p>	
Administration	Administration Charge:	\$0.0167 per kWh
Distribution Access Service	Service Charge:	\$3.12 per month
	Facilities Usage:	\$0.0088 per kWh
Energy Charge	<p>The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the Market Reference Price. Market Reference Price is defined as the average of the monthly electric energy charges set by the owners of electric distribution systems in Alberta pursuant to the Regulated Rate Option Regulation, AR 262/2005. For purposes of determining the Market Reference Price:</p> <ol style="list-style-type: none"> (a) “owners of electric distribution systems” <ol style="list-style-type: none"> (i) shall not include rural electrification associations that own electric distribution systems, and (ii) shall include persons performing any or all of the duties or functions of the owners, other than rural electrification associations, pursuant to the Regulated Rate Option Regulation, AR 262/2005; (b) “monthly electric energy charges set by the owners of electric distribution systems” shall be the monthly electric energy charges set by the owners of electric distribution systems for residential and commercial rate classes shown as Regulated Electricity Rates or otherwise on the official website of the Office of the Utilities Consumer Advocate (the “UCA Website”), provided such information is available on the UCA Website; (c) If the information referred to in paragraph (b) is not available on the UCA Website for any reason, the Energy Charge shall remain the same as the Energy Charge for the last month when the information referred to in paragraph (b) was available on the 	

E.7 RENTAL LIGHTING

	UCA Website, unless adjusted by a resolution passed by Council pursuant to section 34 (2).	
System Access Service	All kWhrs	\$0.0016 per kWh
Minimum Charge	Minimum monthly billing is the Service Charge and any Surcharge.	

E.8 STREET LIGHTING

Availability	Applies to standard street light fixtures as follows: 100 Watt High Pressure Sodium 150 Watt High Pressure Sodium 250 Watt High Pressure Sodium 400 Watt High Pressure Sodium 1000 Watt High Pressure Sodium	
Conditions	Variable charge based on profile of monthly hours of lighting operation applied to total wattage rate for lamp size and ballast.	
Application	Charges for service in any billing period are based on the sum of the total energy consumed by all municipal lighting structures. This rate classification applies to all consumers within the corporate boundaries of the City of Medicine Hat who meet the criteria specified above.	
Administration	Administration Charge:	\$0.0068 per kWh
Distribution Access Service	Service Charge:	\$5.14 per month
	Facilities Usage:	\$0.0050 per kWh
Energy Charge	The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the monthly average Alberta Power Pool price as established and published by the Alberta Electrical System Operator (AESO)	
System Access Service	All kWhrs	\$0.0016 per kWh
Minimum Charge	Minimum monthly billing is the Service Charge and any Surcharge.	

NOTE: WHEREVER APPLICABLE, THE GOODS AND SERVICES TAX SHALL BE ADDED TO THE FEES, RATES, CHARGES OR OTHER AMOUNTS PAYABLE TO THE CITY PURSUANT TO THE PROVISION OF THIS BYLAW. (SEE BYLAW NO. 2716)

SCHEDULE "B" TO BYLAW #2244
AS AMENDED BY BYLAW #3960
DECEMBER 22, 2009

SCHEDULE "B"	
City of Medicine Hat	Effective: January 1, 2010
Electric Utility	Rate Approval: Bylaw 3960
<u>Electric Rates</u>	Consumer Classes: N.1 Residential N.2. Farm N.3 Commercial N.4 Commercial – Primary N.5 Industrial N.6 Unmetered N.7 Rental Lighting N.8 Street Lighting

N.1 RESIDENTIAL

N.1.1 RESIDENTIAL SERVICES

Availability	This classification is limited to residential consumers who use the Electric Utility's standard single phase service in an individual residence or apartment suite.	
Conditions	a) Single phase three-wire installation b) Maximum service capacity: 200 amps c) Voltage: 120/240 Volts <i>(Note: Residential consumers adjacent to a commercial area may be served from a 120/208 Volt system at the option of the Electric Utility.)</i>	
Application	This rate classification applies to residential consumers outside the corporate boundaries of the City of Medicine Hat.	
Administration	Administration Charge:	\$0.0071 per kWh
Distribution Access Service	Service Charge:	\$7.06 per month
	Facilities Usage:	\$0.0115 per kWh
Energy Charge	<p>The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the Market Reference Price. Market Reference Price is defined as the average of the monthly electric energy charges set by the owners of electric distribution systems in Alberta pursuant to the Regulated Rate Option Regulation, AR 262/2005. For purposes of determining the Market Reference Price:</p> <p>(a) "owners of electric distribution systems"</p> <p>(i) shall not include rural electrification associations that own electric distribution systems, and</p> <p>(ii) shall include persons performing any or all of the duties or functions of the owners, other than rural electrification associations, pursuant to the Regulated Rate Option Regulation, AR 262/2005;</p> <p>(b) "monthly electric energy charges set by the owners of electric distribution systems" shall be the monthly electric energy charges set by the owners of electric distribution systems for residential and commercial rate classes shown as Regulated Electricity Rates or otherwise on the official website of the Office of the Utilities Consumer Advocate (the "UCA Website"), provided such information is available on the UCA Website;</p> <p>(c) If the information referred to in paragraph (b) is not available on the UCA Website for any reason, the Energy Charge shall remain the same as the Energy Charge for the last month when the information referred to in paragraph (b) was available on the UCA Website, unless adjusted by a resolution passed by Council pursuant to section 34 (2).</p>	
Energy Conservation Charge	Additional charge for all kWhrs used per month in excess of 950 kWhrs	\$0.0074 per kWh
System Access Service	All kWhrs	\$0.0016 per kWh
Going Green	An electricity surcharge set by the Chief Operating Officer in order to balance the revenues and costs of the Electric Utility's programs that provide renewable or alternative energy.	

N.1 RESIDENTIAL
N.1.1 RESIDENTIAL SERVICES

Minimum Charge

Minimum monthly billing is the Service Charge and any Surcharge.

(NOTE: Multiple family residences that receive services through a single electric meter and contain three or more dwelling units will be billed under General Service classification N.3.1 or N.3.3.)

N.2 FARM	
N.2.1 FARM SERVICES	
Availability	This classification is limited to single phase farm services and is available upon payment to the City of the actual or estimated cost of the extension required to connect the consumer's premises to the Electric Utility's existing facilities.
Conditions	<ul style="list-style-type: none"> (a) Single phase three-wire installation (b) Maximum service capacity: 200 amps (c) Voltage: 120/240 Volts
Application	This rate classification applies to all consumers who operate farms outside the corporate boundaries of the City of Medicine Hat.
Administration	Administration Charge: \$0.0059 per kWh
Distribution Access Service	Service Charge: \$10.89 per month
	Facilities Usage: \$0.0056 per kWh
Energy Charge	<p>The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the Market Reference Price. Market Reference Price is defined as the average of the monthly electric energy charges set by the owners of electric distribution systems in Alberta pursuant to the Regulated Rate Option Regulation, AR 262/2005. For purposes of determining the Market Reference Price:</p> <ul style="list-style-type: none"> (a) "owners of electric distribution systems" <ul style="list-style-type: none"> (i) shall not include rural electrification associations that own electric distribution systems, and (ii) shall include persons performing any or all of the duties or functions of the owners, other than rural electrification associations, pursuant to the Regulated Rate Option Regulation, AR 262/2005; (b) "monthly electric energy charges set by the owners of electric distribution systems" shall be the monthly electric energy charges set by the owners of electric distribution systems for residential and commercial rate classes shown as Regulated Electricity Rates or otherwise on the official website of the Office of the Utilities Consumer Advocate (the "UCA Website"), provided such information is available on the UCA Website; (c) If the information referred to in paragraph (b) is not available on the UCA Website for any reason, the Energy Charge shall remain the same as the Energy Charge for the last month when the information referred to in paragraph (b) was available on the UCA Website, unless adjusted by a resolution passed by Council pursuant to section 34 (2).
System Access Service	All kWhrs \$0.0016 per kWh
Going Green	An electricity surcharge set by the Chief Operating Officer in order to balance the revenues and costs of the Electric Utility's programs that provide renewable or alternative energy.
Minimum Charge	Minimum monthly billing is the Service Charge and any Surcharge.

N.3 COMMERCIAL

N.3.1 SMALL COMMERCIAL

Availability	This classification is limited to commercial and other non-residential consumers satisfying the conditions set out below.	
Conditions	<p>(a) Single phase three-wire or three phase four-wire installations</p> <p>(b) Voltage (single phase): 120/240 Volts or 120/208 Volts</p> <p>(c) Voltage (three phase): 120/208 Volts, 277/480 Volts, or 347/600 Volts</p> <p>This rate applies to consumers that:</p> <p>i) have consumed no more than 5,000 kWh in a monthly billing cycle, and</p> <p>ii) have a demand no greater than 25 kVA as measured at the billing meter.</p> <p>In the event that either of these limits is exceeded, the Electric Utility may reclassify the consumer to the N.3.3 Medium Commercial classification.</p> <p>The City may at any time install a demand meter approved under the <i>Electricity and Gas Inspection Act</i> R.S.C. 1985 Chapter E-4.</p>	
Application	This rate classification applies to all consumers outside the corporate boundaries of the City of Medicine Hat who meet the criteria specified above.	
Administration	Administration Charge:	\$0.0058 per kWh
Distribution Access Service	Service Charge:	\$10.89 per month
	Facilities Usage:	\$0.0115 per kWh
Energy Charge	<p>The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the Market Reference Price. Market Reference Price is defined as the average of the monthly electric energy charges set by the owners of electric distribution systems in Alberta pursuant to the Regulated Rate Option Regulation, AR 262/2005. For purposes of determining the Market Reference Price:</p> <p>(a) “owners of electric distribution systems”</p> <p>(i) shall not include rural electrification associations that own electric distribution systems, and</p> <p>(ii) shall include persons performing any or all of the duties or functions of the owners, other than rural electrification associations, pursuant to the Regulated Rate Option Regulation, AR 262/2005;</p> <p>(b) “monthly electric energy charges set by the owners of electric distribution systems” shall be the monthly electric energy charges set by the owners of electric distribution systems for residential and commercial rate classes shown as Regulated Electricity Rates or otherwise on the official website of the Office of the Utilities Consumer Advocate (the “UCA Website”), provided such information is available on the UCA Website;</p> <p>(c) If the information referred to in paragraph (b) is not available on the UCA Website for any reason, the Energy Charge shall remain the same as the Energy Charge for the last month when the information referred to in paragraph (b) was available on the UCA Website, unless adjusted by a resolution passed by Council pursuant to section 34 (2).</p>	

N.3 COMMERCIAL
N.3.1 SMALL COMMERCIAL

System Access Service	All kWhrs	\$0.0016 per kWh
Going Green	An electricity surcharge set by the Chief Operating Officer in order to balance the revenues and costs of the Electric Utility's programs that provide renewable or alternative energy.	
Minimum Charge	Minimum monthly billing is the Service Charge and any Surcharge.	

N.3 COMMERCIAL	
N.3.3 MEDIUM COMMERCIAL	
Availability	This classification is limited to commercial and other non-residential consumers satisfying the conditions set out below.
Conditions	<p>(a) Single phase three-wire or three phase four-wire installations</p> <p>(b) Voltage (single phase): 120/240 Volts or 120/208 Volts</p> <p>(c) Voltage (three phase): 120/208 Volts, 277/480 Volts, or 347/600 Volts</p> <p>This rate applies to consumers that:</p> <p>(i) have consumed in excess of 5,000 kWh in a monthly billing cycle, or</p> <p>(ii) have had at any time a demand in excess of 25 kVA but no greater than 2,000 kVA at the billing meter.</p> <p>If an N.3.3 Medium Commercial consumer experiences a period of twelve consecutive months during which</p> <p>(a) consumption does not exceed 5,000 kWh per monthly billing cycle, and</p> <p>(b) demand does not exceed 25 kVA,</p> <p>the Electric Utility may reclassify the consumer to the N.3.1 Small Commercial classification. If an N.3.3 Medium Commercial consumer experiences a demand in excess of 2,000 kVA, the consumer shall be required to switch to the applicable Primary classification (N.4.1 or N.5.1) and install all necessary equipment at its expense.</p> <p>The service capacity will not exceed 2,000 amps at 120/208 Volts, 277/480 Volts, or 347/600 Volts.</p> <p>The City may at any time install a demand meter approved under the <i>Electricity and Gas Inspection Act</i> R.S.C. 1985 Chapter E-4.</p> <p>The City may install a single phase or three phase service depending upon the anticipated load demand. Any request for three phase service which the General Manager deems not to be warranted on the basis of anticipated demand for electrical energy will be refused unless the consumer pays in advance to the City a sum of money equal to the cost of installing a three phase service including all transformation costs.</p>
Application	This rate classification applies to all consumers outside the corporate boundaries of the City of Medicine Hat who meet the criteria specified above.
Administration	Administration Charge: \$0.0050 per kWh
Distribution Access Service	Service Charge: \$40.02 per month
	Demand Charge: \$3.13 per kVA
Energy Charge	<p>The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the Market Reference Price. Market Reference Price is defined as the average of the monthly electric energy charges set by the owners of electric distribution systems in Alberta pursuant to the Regulated Rate Option Regulation, AR 262/2005. For purposes of determining the Market Reference Price:</p> <p>(a) "owners of electric distribution systems"</p> <p>(i) shall not include rural electrification associations that own electric</p>

N.3 COMMERCIAL N.3.3 MEDIUM COMMERCIAL			
	<p>distribution systems, and</p> <p>(ii) shall include persons performing any or all of the duties or functions of the owners, other than rural electrification associations, pursuant to the Regulated Rate Option Regulation, AR 262/2005;</p> <p>(b) “monthly electric energy charges set by the owners of electric distribution systems” shall be the monthly electric energy charges set by the owners of electric distribution systems for residential and commercial rate classes shown as Regulated Electricity Rates or otherwise on the official website of the Office of the Utilities Consumer Advocate (the “UCA Website”), provided such information is available on the UCA Website;</p> <p>(c) If the information referred to in paragraph (b) is not available on the UCA Website for any reason, the Energy Charge shall remain the same as the Energy Charge for the last month when the information referred to in paragraph (b) was available on the UCA Website, unless adjusted by a resolution passed by Council pursuant to section 34 (2).</p>		
System Access Service	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%;">All kWhrs</td> <td style="width: 40%; text-align: right;">\$0.0016 per kWh</td> </tr> </table>	All kWhrs	\$0.0016 per kWh
All kWhrs	\$0.0016 per kWh		
Going Green	An electricity surcharge set by the Chief Operating Officer in order to balance the revenues and costs of the Electric Utility’s programs that provide renewable or alternative energy.		
Minimum Charge	<p>Minimum monthly billing is the Service Charge and any Surcharge.</p> <p>The demand charge will be based on the highest measured kVA demand during the current billing cycle.</p>		

N.3 COMMERCIAL
N.3.2 AND N.3.4 TEMPORARY SERVICES DURING CONSTRUCTION

Availability

These classifications are limited to consumers outside the corporate boundaries of the City of Medicine Hat who require a temporary electrical service for construction purposes.

If the consumer meets the conditions specified in rate classification N.3.1, the charges in N.3.1 shall apply and the consumer shall be classified N.3.2. If the consumer meets the conditions specified in rate classification N.3.3, the charges in N.3.3 shall apply and the consumer shall be classified N.3.4.

(NOTE: All installation work for temporary services, except the final connections to the Point of Supply and the meter installation, are to be done by the consumer or his electrical contractor in accordance with the requirements of the Canadian Electrical Code).

**N.3 COMMERCIAL
N.3.5 AND N.3.6 IRRIGATION SERVICES**

Availability

These classifications are limited to irrigation services outside the corporate boundaries of the City of Medicine Hat that meet the conditions set out in rate classification N.3.1 or N.3.3.

If the consumer meets the conditions specified in rate classification N.3.1, the charges in N.3.1 shall apply and the consumer shall be classified N.3.5. If the consumer meets the conditions specified in rate classification N.3.3, the charges in N.3.3 shall apply and the consumer shall be classified N.3.6.

N.4 COMMERCIAL

N.4.1 LARGE COMMERCIAL – PRIMARY

Availability	This classification is limited to primary consumers who use the Electric Utility's standard three-phase service at 13,800 volts for commercial or other non-residential purposes other than manufacturing, and who have a demand greater than 1,000 kVA measured at the billing meter.	
Conditions	<p>All metering equipment, transformers, switching equipment, cable and cable terminations on the consumer's property ("the equipment") shall be supplied and installed by the consumer at no cost to the Electric Utility. The equipment shall comply with Electric Utility Standards. The consumer shall retain ownership of the equipment and shall be responsible for its ongoing maintenance, repair and replacement.</p> <p>Upon written application to the Electric Utility, the General Manager may approve the application of this rate classification to consumers that have a demand less than 1,000 kVA.</p> <p>Minimum Service Capacity: 1,000 kVA Voltage: 13,800 Volts</p>	
Contract Option	<p>A consumer who satisfies the requirements for application of this rate classification may make a written request to the Electric Utility to negotiate a contract for the supply of electrical energy and services.</p> <p>If the City and the consumer are successful in negotiating a contract, the provisions of this rate classification shall apply during the period of time prior to the effective date of the contract and the terms and conditions of the contract shall apply as of the effective date of the contract. If the City and the consumer do not reach agreement on a contract, the provisions of this rate classification shall continue to apply as long as the Consumer satisfies the requirements for application of this rate classification.</p> <p>Contracts for the supply of electrical energy and services may be approved by the Chief Operating Officer and shall be signed by the City's authorized signing officers.</p> <p>Upon expiration or termination of a contract entered into pursuant to this contract option, the consumer shall be bound by the provisions of this rate classification. If at any time a consumer who has entered into a contract ceases to satisfy the requirements for application of this rate classification, the contract may be terminated by the City, and upon termination of the contract the consumer shall be bound by the provisions of the rate classification that is applicable under this Schedule.</p>	
Application	This rate classification applies to all consumers outside the corporate boundaries of the City of Medicine Hat who meet the criteria specified above.	
Administration	Administration Charge:	\$0.0018 per kWh
Distribution Access Service	Service Charge:	\$40.02 per month
	Demand Charge:	\$2.88 per kVA
Energy Charge	The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the average monthly Alberta Power Pool price as established and published by the Alberta Electrical System Operator (AESO)	
System Access Service	All kWhrs	\$0.0016 per kWh
Minimum Charge	Minimum monthly billing is the Service Charge and any Surcharge. The demand charge will be based on the highest measured kVA demand during the current billing cycle.	

N.5 INDUSTRIAL
N.5.1 INDUSTRIAL – PRIMARY

Availability	This classification is limited to primary consumers who use the Electric Utility's standard three-phase service at 13,800 volts for manufacturing purposes and who have a demand greater than 1,000 kVA measured at the billing meter.	
Conditions	<p>All metering equipment, transformers, switching equipment, cable and cable terminations on the consumer's property ("the equipment") shall be supplied and installed by the consumer at no cost to the Electric Utility. The equipment shall comply with Electric Utility Standards. The consumer shall retain ownership of the equipment and shall be responsible for its ongoing maintenance, repair and replacement.</p> <p>Upon written application to the Electric Utility, the General Manager may approve the application of this rate classification to consumers that have a demand less than 1,000 kVA.</p> <p>Minimum Service Capacity: 1,000 kVA Voltage: 13,800 Volts</p>	
Contract Option	<p>A consumer who satisfies the requirements for application of this rate classification may make a written request to the Electric Utility to negotiate a contract for the supply of electrical energy and services.</p> <p>If the City and the consumer are successful in negotiating a contract, the provisions of this rate classification shall apply during the period of time prior to the effective date of the contract and the terms and conditions of the contract shall apply as of the effective date of the contract. If the City and the consumer do not reach agreement on a contract, the provisions of this rate classification shall continue to apply as long as the Consumer satisfies the requirements for application of this rate classification.</p> <p>Contracts for the supply of electrical energy and services may be approved by the Chief Operating Officer and shall be signed by the City's authorized signing officers.</p> <p>Upon expiration or termination of a contract entered into pursuant to this contract option, the consumer shall be bound by the provisions of this rate classification. If at any time a consumer who has entered into a contract ceases to satisfy the requirements for application of this rate classification, the contract may be terminated by the City, and upon termination of the contract the consumer shall be bound by the provisions of the rate classification that is applicable under this Schedule.</p>	
Application	This rate classification applies to all consumers outside the corporate boundaries of the City of Medicine Hat who meet the criteria specified above.	
Administration	Administration Charge:	\$0.0016 per kWh
Distribution Access Service	Service Charge:	\$40.02 per month
	Demand Charge:	\$2.58 per kVA
Energy Charge	The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the monthly average Alberta Power Pool price as established and published by the Alberta Electrical System Operator (AESO)	
System Access Service	All kWhrs	\$0.0016 per kWh
Minimum Charge	<p>Minimum monthly billing is the Service Charge and any Surcharge.</p> <p>The demand charge will be based on the highest measured kVA demand during the current billing cycle.</p>	

N.6 UNMETERED	
N.6.1 UNMETERED SERVICES	
Availability	This classification is limited to general service consumers whose load is constant and predictable and where metering is considered by the Electric Utility to be impractical.
Conditions	<ul style="list-style-type: none"> a) Single phase three-wire installations b) Voltage: 120/240 Volts or 120/208 Volts
Application	This rate classification applies to all consumers outside the corporate boundaries of the City of Medicine Hat who meet the criteria specified above.
Administration	Administration Charge: \$0.0056 per kWh
Distribution Access Service	Service Charge: \$5.15 per month
	Facilities Usage: \$0.0043 per kWh
Energy Charge	<p>The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the Market Reference Price. Market Reference Price is defined as the average of the monthly electric energy charges set by the owners of electric distribution systems in Alberta pursuant to the Regulated Rate Option Regulation, AR 262/2005. For purposes of determining the Market Reference Price:</p> <ul style="list-style-type: none"> (a) "owners of electric distribution systems" <ul style="list-style-type: none"> (i) shall not include rural electrification associations that own electric distribution systems, and (ii) shall include persons performing any or all of the duties or functions of the owners, other than rural electrification associations, pursuant to the Regulated Rate Option Regulation, AR 262/2005; (b) "monthly electric energy charges set by the owners of electric distribution systems" shall be the monthly electric energy charges set by the owners of electric distribution systems for residential and commercial rate classes shown as Regulated Electricity Rates or otherwise on the official website of the Office of the Utilities Consumer Advocate (the "UCA Website"), provided such information is available on the UCA Website; (c) If the information referred to in paragraph (b) is not available on the UCA Website for any reason, the Energy Charge shall remain the same as the Energy Charge for the last month when the information referred to in paragraph (b) was available on the UCA Website, unless adjusted by a resolution passed by Council pursuant to section 34 (2).
System Access Service	All kWhrs \$0.0016 per kWh
Minimum Charge	Minimum monthly billing is the Service Charge and any Surcharge.

N.7 RENTAL LIGHTING

Availability	The Electric Utility will provide and install unmetered High Pressure Sodium fixtures on a rental basis throughout the service area. Existing 250 Watt and 400 Watt Mercury Vapour fixtures may, at the sole discretion of the Electric Utility, be replaced with 100 Watt High Pressure Sodium fixtures.	
Conditions	<ol style="list-style-type: none"> 1. Within the Service Area: <ol style="list-style-type: none"> (a) Rental lights may be installed on existing Electric Utility wooden poles located in lanes, streets, easements or public reserve areas; (b) Additional utility poles will not be installed on private property if required only for the purpose of supplying power to or as support for a rental light. 2. The Electric Utility will supply and install the following items within the Service Area for a monthly rental fee: <ol style="list-style-type: none"> a) Fixture, lamps and photocell controls; b) Relamping and maintenance (on an earliest convenience basis – no overtime calls permitted). 	
Application	<p>This rate classification applies to all consumers outside the corporate boundaries of the City of Medicine Hat who meet the criteria specified above.</p> <p>N.7.1 250 Watt Mercury Vapour or 100 Watt High Pressure Sodium N.7.2 400 Watt Photocell Head N.7.3 400 Watt Floodlight</p>	
Administration	Administration Charge:	\$0.0167 per kWh
Distribution Access Service	Service Charge:	\$3.12 per month
	Facilities Usage:	\$0.0088 per kWh
Energy Charge	<p>The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the Market Reference Price. Market Reference Price is defined as the average of the monthly electric energy charges set by the owners of electric distribution systems in Alberta pursuant to the Regulated Rate Option Regulation, AR 262/2005. For purposes of determining the Market Reference Price:</p> <ol style="list-style-type: none"> (a) “owners of electric distribution systems” <ol style="list-style-type: none"> (i) shall not include rural electrification associations that own electric distribution systems, and (ii) shall include persons performing any or all of the duties or functions of the owners, other than rural electrification associations, pursuant to the Regulated Rate Option Regulation, AR 262/2005; (b) “monthly electric energy charges set by the owners of electric distribution systems” shall be the monthly electric energy charges set by the owners of electric distribution systems for residential and commercial rate classes shown as Regulated Electricity Rates or otherwise on the official website of the Office of the Utilities Consumer Advocate (the “UCA Website”), provided such information is available on the UCA Website; (c) If the information referred to in paragraph (b) is not available on the UCA Website for any reason, the Energy Charge shall remain the same as the 	

N.7 RENTAL LIGHTING

	Energy Charge for the last month when the information referred to in paragraph (b) was available on the UCA Website, unless adjusted by a resolution passed by Council pursuant to section 34 (2).	
System Access Service	All kWhrs	\$0.0016 per kWh
Minimum Charge	Minimum monthly billing is the Service Charge and any Surcharge.	

N.8 STREET LIGHTING

Availability	Applies to standard street light fixtures as follows: 100 Watt High Pressure Sodium 150 Watt High Pressure Sodium 250 Watt High Pressure Sodium 400 Watt High Pressure Sodium 1000 Watt High Pressure Sodium	
Conditions	Variable charge based on profile of monthly hours of lighting operation applied to total wattage rate for lamp size and ballast.	
Application	Charges for service in any billing period are based on the sum of the total energy consumed by all municipal lighting structures. This rate classification applies to all consumers outside the corporate boundaries of the City of Medicine Hat who meet the criteria specified above.	
Administration	Administration Charge:	\$0.0068 per kWh
Distribution Access Service	Service Charge:	\$5.14 per month
	Facilities Usage:	\$0.0050 per kWh
Energy Charge	The Energy Charge shall be a per kWh charge, adjusted monthly, that is equal to the monthly average Alberta Power Pool price as established and published by the Alberta Electrical System Operator (AESO)	
System Access Service	All kWhrs	\$0.0016 per kWh
Minimum Charge	Minimum monthly billing is the Service Charge and any Surcharge.	

NOTE: WHEREVER APPLICABLE, THE GOODS AND SERVICES TAX SHALL BE ADDED TO THE FEES, RATES, CHARGES OR OTHER AMOUNTS PAYABLE TO THE CITY PURSUANT TO THE PROVISION OF THIS BYLAW. (SEE BYLAW NO. 2716)

SCHEDULE "C" TO BYLAW #2244
AS AMENDED BY BYLAW #3960
DECEMBER 22, 2009

SCHEDULE "C"	
City of Medicine Hat	Effective: January 1, 2010
Electric Utility	Rate Approval: Bylaw 3960
Transfer Fees, Disconnection Fees, Reconnection Fees, and <u>Meter Dispute Charges</u>	Fees: 1. Transfer, Disconnection, and Reconnection Fees 2. Meter Dispute 3. Payment Terms

Transfer Fees, Disconnection and Reconnection Fees and Meter Disputes		
Transfer Fee	Transfer fee for premises already connected	\$13.00
Disconnect Warning Notice Fee	Fee for issuance of a Warning Notice for non-payment of electric utility billing account	\$17.00
Disconnection Fee	Fee for service disconnection for non-payment or other infraction	
	(a) At the meter base	\$37.00
	(b) Not at the meter base	\$168.00
Reconnection Fee	Reconnection fee for service disconnected for non-payment or other infraction	
	(a) At the meter base:	
	(i) Normal working hours (8:00 am to 3:30 pm)	\$42.00
	(ii) Call out hours (after 3:30 pm, weekends, holidays)	\$225.00
	(b) Not at the meter base:	
	(i) Normal working hours (8:00 am to 3:30 pm)	\$168.00
(ii) Call out hours (after 3:30 pm, weekends, holidays)	\$420.00	
Meter Dispute	Charge payable for meter test pursuant to Section 28	\$130.00
Terms of Payment	Transfer fee, reconnection fee and meter dispute charge are payable at time of application. Disconnect warning notice fee is payable upon issuance of the notice. Disconnection fee is payable upon disconnection.	

NOTE: WHEREVER APPLICABLE, THE GOODS AND SERVICES TAX SHALL BE ADDED TO THE FEES, RATES, CHARGES OR OTHER AMOUNTS PAYABLE TO THE CITY PURSUANT TO THE PROVISION OF THIS BYLAW. (SEE BYLAW NO. 2716)