



ST. CHARLES
SINCE 1834

AGENDA ITEM EXECUTIVE SUMMARY

Title: Recommendation to Approve an Ordinance Amending Title 13, “Public Utilities”, Section 13.08 “Electricity”, of the St. Charles Municipal Code

Presenter: Tom Bruhl

Please check appropriate box:

<input type="checkbox"/>	Government Operations	<input checked="" type="checkbox"/>	Government Services 09.23.13
<input type="checkbox"/>	Planning & Development	<input type="checkbox"/>	City Council
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	

Estimated Cost:	\$	Budgeted:	YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>
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If NO, please explain how item will be funded:

Executive Summary:

This is a set of Ordinance amendments initiated by City Staff to address inconsistencies and updates that have occurred since it was last updated.

The changes are a reflection of the policies and procedures currently being practiced.

Attachments: *(please list)*

Title 13, Chapter 8 Updates – 2013
Proposed Ordinance

Recommendation / Suggested Action *(briefly explain):*

Staff recommends approval of the Ordinance amending Title 13, “Public Utilities” Section 13.08 “Electricity” of the St. Charles Municipal Code.

For office use only:

Agenda Item Number: 5.d

Title 13, Chapter 8 Updates – 2013

Update #1:

Table of Contents should be revised to read:

13.08.020 *Public Works Department- Electricity-Supervision.*

The existing code references the Electric Superintendent, which does not reflect the current titles being used by the City.

Update #2:

Section 13.08.020 should be revised to read:

13.08.020 *Public Works Department- Electricity-Supervision.*

PW Director or Designee replaces “Superintendent” to be consistent with the current title being used by the City. This revision also strengthens the language regarding the requirement for all new installations to follow our design standards.

Update #3:

Section 13.08.040 should be revised to read:

13.08.040 *Applicability of terms and conditions.*

The terms and conditions of this chapter shall apply to all customers using the City’s electrical service under any of the rates established by Sections 13.08.200 through 13.08.330.

This change updates the application of our terms and conditions through section 330, where it previously only referenced through section 290. Sections 292 (Primary Metering Rate), 295 (Watt-Hour Pulse Metering), 315 (Interconnection for On-Site Generation), 320 (Renewable Energy Generation Energy Purchase Policy), and 330 (Bidding or Selling of System Demand Response) are all relatively recent additions to our code through other ordinance changes.

Update #4:

Section 13.08.050 should be revised to read:

13.08.050 *Equipment – Furnished and maintained by customer.*

All wiring and other electrical equipment on the premises, or connecting the premises with the city's service, furnished by the customer, shall be suitable for the purposes hereof, and shall be installed and maintained by the customer at all times in conformity with the requirements of the National Board of Fire Underwriters as stated in the 2008 edition of the National Electrical Code (NEC).

This change updates from the 2002 NEC to the 2008 NEC which is currently being used by the City.

Update #5:

Section 13.08.150.A should be revised to read:

13.08.150 *General Terms and Conditions.*

General Service and Multi-Unit Residential Installations (e.g., Apartments, Condominiums)

- A. CUSTOMER, as prescribed by the 2008 edition NATIONAL ELECTRICAL CODE, NFPA No. 70-2012 adopted by the National Fire Protection Association, the 2002 NATIONAL ELECTRIC SAFETY CODE, ANSI C2-2002, RULES AND REGULATIONS of SCMEU, and directives of the Public Works Director or designee, shall furnish and maintain:.....***

This change updates from the 2002 NEC to the 2008 NEC and the 2012 NFPA No. 70 which are currently being used. It also removes the term "Superintendent" with "Public Works Director or designee" to better reflect the current organization and titles being used by the City.

Update #6:

Section 13.08.220 should be revised to read:

13.08.220 *Rates - Established.*

The rates for the purchase of electrical energy are established as set out in Sections 13.08.200 through 13.08.330.

This change updates the application through section 330, where it previously only referenced through section 290. Sections 292 (Primary Metering Rate), 295 (Watt-Hour Pulse Metering), 315 (Interconnection for On-Site Generation), 320 (Renewable Energy Generation Energy Purchase Policy), and 330 (Bidding or Selling of System Demand Response) are all relatively recent additions to our code through other ordinance changes.

City of St. Charles, IL
Ordinance No. 2013-M-_____

**An Ordinance Amending Title 13, “Public Utilities”, Chapter 8, “Electricity”,
of the St. Charles Municipal Code**

WHEREAS, The City has previously approved all included in Title 13, “Public Utilities”.

NOW THEREFORE, BE IT ORDAINED by the City Council of the City of St. Charles, Kane and DuPage Counties, Illinois as follows:

1. The preambles set forth hereinabove are incorporated herein as substantive provisions of this Ordinance as if fully set out in this Section.

2. Table of Contents Line for Section 13.08.020 deleted in its entirety and replaced by the following:

“13.08.020 Public Works Department- Electricity-Supervision.”

3. That Chapter 13.08 “Electricity” Section 13.20.020 “Electrical division – Superintendent designated” be deleted in its entirety and replaced by the following:

“Public Works Department- Electricity-Supervision.

The Public Works Director or designee shall have supervision over the policies and procedures governing the installation, operation, maintenance, and repair of the City’s electrical distribution system. All installations on the SCMEU system shall be subject to SCMEU policies, standard practices, and procedures.”

4. That Chapter 13.08 “Electricity” Section 13.08.040 “Applicability of terms and conditions” be deleted in its entirety and replaced by the following:

“The terms and conditions of this chapter shall apply, to all customers using the city’s electrical service under any of the rates established by Sections 13.08.200 through 13.08.330.”

5. That Chapter 13.08 “Electricity” Section 13.08.050 “Equipment – Furnished and maintained by customer” be deleted in its entirety and replaced by the following:

“All wiring and other electrical equipment on the premises, or connecting the premises with the city’s service, furnished by the customers, shall be suitable for the purposes hereof, and shall be installed and maintained by the customer at all times in conformity with the requirements of the National Board of Fire Underwriters as stated in the 2008 edition of the National Electrical Code.”

6. That Chapter 13.08 “Electricity” Section 13.08.150 “General terms and conditions” be deleted in its entirety and replaced by the following:

“General Service and Multi-Unit Residential Installations (e.g. Apartments, Condominiums).

- A. CUSTOMER, as prescribed by the 2008 edition NATIONAL ELECTRICAL CODE, NFPA No. 70-2012 adopted by the National Fire Protection Association, the NATIONAL ELECTRICAL SAFETY CODE, 2002 edition, ANSI C2-2002, RULES AND REGULATIONS of SCMEU, and directives of the Public Works Director or designee, shall furnish, install, and maintain:
1. Foundation and pad for transformer(s)
 2. Primary line conduit to the PRIMARY VOLTAGE POINT OF CONNECTION (PVPC)
 3. Ground grid as required
 4. Service Entrance
 5. Secondary line conduit and secondary conductors
 6. Vehicle barriers as required
- B. SCMEU, upon receipt of a specified SERVICE ORIGINATION CONNECTION CHARGE (SOCC) will furnish, install, and maintain:
1. Transformer(s), switchgear, circuit protection, ground connections for primary and secondary compartments
 2. Primary cables and connections
 3. Make secondary line connections at transformer and at the service entrance”

7. That Chapter 13.08 “Electricity” Section 13.08.220 “Rates- Established” be deleted in its entirety and replaced by the following:

“The rates for the purchase of electrical energy are established as set out in Sections 13.08.230 through 13.08.330.”

8. That after the adoption and approval hereof this Ordinance shall be (i) printed or published in book or pamphlet form, published by the authority of the Council, or (ii) within thirty (30) days after the adoption and approval hereof, be published in a newspaper published in and with a general circulation within the City of St. Charles.

PRESENTED to the City Council of the City of St. Charles, Kane and DuPage Counties, Illinois this 1st day of July 2013.

PASSED by the City Council of the City of St. Charles, Kane and DuPage Counties, Illinois this 1st day of July 2013.

APPROVED by the Mayor of the City of St. Charles, Kane and DuPage Counties,
Illinois this 1st day of July 2013.

Raymond Rogina, Mayor

Attest:

City Clerk/Recording Secretary

COUNCIL VOTE:

Ayes:

Nays:

Absent:

Abstain:

APPROVED AS TO FORM:

City Attorney

DATE: _____

Exhibit A

**(Title 16, “Subdivisions and Land Improvement” Appendix E of the St. Charles
Municipal Code)**