



ST. CHARLES
SINCE 1834

AGENDA ITEM EXECUTIVE SUMMARY

Title: ComEd Reliability and Maintenance Issues – Information only

Presenter: Tom Bruhl

Please check appropriate box:

<input type="checkbox"/>	Government Operations	<input checked="" type="checkbox"/>	Government Services 02.24.14
<input type="checkbox"/>	Planning & Development	<input type="checkbox"/>	City Council
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	

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

Executive Summary:

Presentation of the discussion that occurred with ComEd and system reliability since the last update.

Attachments: *(please list)*

ComEd Reliability Memo
ComEd Maintenance Chart

Recommendation / Suggested Action *(briefly explain):*

For information only.

<i>For office use only:</i>	<i>Agenda Item Number: 5.e</i>
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Memo

Date: 2/13/2014
To: Peter Suhr
From: Tom Bruhl
Re: ComEd Update

Staff met with ComEd quarterly in 2013.

Statistically, the ComEd reliability for calendar 2013 was good.

For 2013, ComEd had five sustained outages. There were different causes ranging from equipment failure to storm related, to a vehicle accident. ComEd investigated and repaired their system in a reasonable time after all sustained outages.

ComEd had 13 momentary outages in 2013. Again, there were a wide range of causes, and all were investigated and resolved to our satisfaction.

ComEd ended 2013 with 287,027 customer outage minutes, which was a 75% reduction from the 1,142,633 customer outage minutes in 2012. ComEd related outages were responsible for 52% of our total customer outage minutes in 2013. Statistically, over the last 10 years, only 2011 was better.

Another part of our meeting is status on their standard maintenance and any projects that are being done on the lines that serve St. Charles. ComEd is up to date on their standard maintenance programs, as detailed on the attached spreadsheet. They have also completed a reliability project on the line that serves the Peck Road Substation and half of the Prairie Street Substation.

The next ComEd meeting is scheduled for March 19, 2014.

2013 Summary of ComEd Maintenance & System Improvements Relating To The City of St. Charles

Line Number and (Sub Served)	Date of Last Tree Trimming ***	*Target Date of Next Tree Trimming ***	Date of Last Thermoscan Inspection	*Target Date of Next Thermoscan Inspection	Date of Last Maintenance Inspection	*Target Date of Next Maintenance Inspection	Projects in ComEd Substation Related to Lines	Other Projects
L7962 (1/2 of City Hall Sub)	3/27/2012	3/26/2016	4/22/2013	12/31/2015	9/27/2012	12/31/2014	All P.M.'S currently on schedule	
L13150 (1/2 City Hall Sub) and (1/2 Prairie St Sub)	8/17/2013	8/17/2017	10/23/2013	12/31/2016	2/4/2012	12/31/2014	All P.M.'S currently on schedule	
L13154 (1/2 N 12th St Sub) and (1/2 Dunham Sub)	8/15/2013	8/15/2017	5/29/2013	12/31/2016	2/7/2012	12/31/2014	All P.M.'S currently on schedule	
L13155 (1/4 Dukane Sub)	7/15/2013	7/15/2017	5/29/2013	12/31/2015	2/9/2013	12/31/2015	All P.M.'S currently on schedule	
L13156 (1/4 Dukane Sub)	6/17/2013	6/17/2017	10/24/2013	12/31/2016	11/6/2013	12/31/2016	All P.M.'S currently on schedule	
L13159 (1/2 Dunham Sub)	6/30/2013	6/30/2017	4/4/2013	12/31/2014	10/3/2012	12/31/2014	All P.M.'S currently on schedule	
L57736 (1/2 N 12th St Sub)	4/19/2010	4/18/2014	3/9/2012	12/31/2014	4/3/2012	12/31/2014	All P.M.'S currently on schedule	
L11167 (1/2 Dukane Sub)	7/12/2012	7/11/2016	4/16/2013	12/31/2014	1/11/2013	12/31/2015	All P.M.'S currently on schedule	
L56931 (Peck Rd Sub) and (1/2 Prairie St Sub)	7/13/2010	7/12/2014	6/1/2012	12/31/2014	3/22/2013	12/31/2015	All P.M.'S currently on schedule	2013-Installed Interruption recloser near Peck & Keslinger.

Target dates can vary slightly due to work load.