



ST. CHARLES
SINCE 1834

AGENDA ITEM EXECUTIVE SUMMARY

Title: ComEd reliability Report for the 2nd Quarter of 2012 – Information only

Presenter: Tom Bruhl

Please check appropriate box:

<input type="checkbox"/>	Government Operations	<input checked="" type="checkbox"/>	Government Services 07.23.12
<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"/>
-----------------	----	-----------	-----	--------------------------	----	-------------------------------------

If NO, please explain how item will be funded:

Executive Summary:

Presentation of the results of the ComEd meeting for the current month, and reliability since the last update.

Attachments: *(please list)*

ComEd Reliability Memo, ComEd Maintenance Status Chart, Photos

Recommendation / Suggested Action *(briefly explain):*

For information only

<i>For office use only:</i>	<i>Agenda Item Number: 4.d</i>
-----------------------------	--------------------------------

Public Works Department
- Electric Office -



Memo

Date: 7/19/2012
To: Mark Koenen
From: Tom Bruhl
Cc: Richard Gallas
Re: ComEd Update

Staff has met with ComEd monthly since our last update in April 2012.

There were four momentary outages since our last report that have been verified. The April 30 interruption was caused by a bird contact near our metering point in Geneva by the Bike Path. The other three were confirmed lightning hits during storms in May.

The central and southwest parts of the City experienced a sustained outage on Sunday, June 24 due to a broken pole within the ComEd substation in West Chicago. This was the first sustained ComEd outage this calendar year.

The details for the momentary and sustained outages related to storms on July 1 and July 2 are still under investigation and will be part of the next quarterly report.

City staff continues to discuss long term reliability with ComEd on a regular basis. Our long time ComEd contact, Mark Heckman, retired. His replacement, Mike Staples, has continued Mark's tradition of excellent communication with City Staff.

Improvements on one of the lines feeding City Hall Sub have been completed on schedule. This change has already provided benefit as a tree fell on the line north of the Q-Center during the July 1 storm. Normally that would have caused a sustained outage for 2,190 customers in the central part of the City, but due to this improvement, the line did not go out.

Staff discussed the installation of LDC2 in the area of the Red Gate Bridge and requested a ComEd analysis of the potential to provide a second 34.5kV circuit into this location. ComEd Field Staff met with City Staff to analyze the possibility of getting a 10th source line. ComEd will provide a budget estimate for consideration in the 2013/2014 budget. Diversification of feed, if financially practical, is a benefit to capacity planning and to contingency planning.

In May, ComEd provided a chart of their formal maintenance program for the nine lines currently feeding St. Charles. All maintenance activities have been performed on schedule and all programs are on track. The chart is provided as an attachment to this memo.

The next ComEd meeting is scheduled for August 14, 2012.

Pictures of the successful avoided outage from tree contact with the brand new spacer cable follow. The July 1 storm brought the top of a huge tree down north of Q Center. Due to the construction, there was no outage related to this tree contact.







