



ST. CHARLES  
SINCE 1834

## AGENDA ITEM EXECUTIVE SUMMARY

Title: Presentation of ComEd Reliability Quarterly Report – Information only

Presenter: Tom Bruhl

*Please check appropriate box:*

<input checked="" type="checkbox"/>	Government Operations	X	Government Services 06.24.13
<input type="checkbox"/>	Planning & Development		City Council
<input type="checkbox"/>	Public Hearing		

Estimated Cost:	\$	Budgeted:	YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
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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

**Recommendation / Suggested Action** *(briefly explain):*

For information only.

*For office use only:*

*Agenda Item Number: 4.c*



# Memo

Date: 6/12/2013  
To: Mark Koenen  
From: Tom Bruhl  
Re: ComEd Update

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Staff has met with ComEd approximately every other month since our last update in January of 2013.

ComEd completed investigations of all sustained and momentary outages. City staff is satisfied with the detailed follow-up and corrective actions taken.

For the year-to-date, there have been a total of seven outages related to ComEd lines. Five of the outages have been momentary "blinks". One of the momentary outages, that impacted the southwest quadrant, was actually a 138kV problem that knocked out the whole Sugar Grove Substation, and was not a problem on the 35kV line between Sugar Grove and St. Charles. There have been two sustained outages, both attributed to overhead equipment failures.

Statistically, the seven outages over five months suggests better than average performance. Over the last 10 years, ComEd has averaged 20 outages per calendar year. The spring and summer storm months tend to have above the average number of outages.

ComEd also provided detailed information regarding their system planning activities related to summer peak loads. There have not been any significant non-St. Charles load added to any of the lines feeding the City, so our contingency plans remain intact.

As a follow up task from our Emmitsburg training with FEMA, staff has initiated discussion with ComEd about providing support at an EOC (Emergency Operations Center) in the event of a major storm. Staff will continue to coordinate and plan with ComEd for major emergency response.

**The next ComEd meeting is scheduled for July 10, 2013.**