



**AGENDA ITEM EXECUTIVE SUMMARY**

Title: Electric Reliability Report – Information Only

Presenter: Tom Bruhl

*Please check appropriate box:*

<input checked="" type="checkbox"/>	Government Operations	X	Government Services 07.27.15
<input type="checkbox"/>	Planning & Development		City Council
<input type="checkbox"/>	Public Hearing		

Estimated Cost:	\$	Budgeted:	YES		NO	
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If NO, please explain how item will be funded:

**Executive Summary:**

For information only.

**Attachments:** *(please list)*

June 2015 Outage Report

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

For information only.

*For office use only:* Agenda Item Number: 3.a

City of St. Charles  
June 2015 Outages

OUTAGE No.	DATE	TIME OFF	TIME ON (Min)	AREA AFFECTED	CIRCUIT No.	CAUSE/RESPONSE	NO. OF CUST.	OUTAGE MINUTES	MAJOR CATEGORY	SUB CATEGORY
1	6/5/2015	11:01 AM	0	NE quadrant. Charlestowne Mall, East HS, and Pheasant Run	L13167	Two momentary outages - confirmed Potential Transformer failure on primary metering structure at Route 64, just east of Powis. Damage was on top of PT bushing and not visible from ground. ComEd patrolled, but did not see the damage.	1381	0	ComEd	L13167
2	6/7/2015	7:53 AM	0	NE quadrant. Charlestowne Mall, East HS, and Pheasant Run	L13167	Two momentary outages - confirmed Potential Transformer failure on primary metering structure at Route 64, just east of Powis. Damage was on top of PT bushing and not visible from ground. Outage occurred during heavy rain.	1381	0	ComEd	L13167
3	6/7/2015	10:58 PM	0	NE quadrant. Charlestowne Mall, East HS, and Pheasant Run	L13167	Two momentary outages - confirmed Potential Transformer failure on primary metering structure at Route 64, just east of Powis. Damage was on top of PT bushing and not visible from ground. Outage occurred during heavy rain.	1381	0	ComEd	L13167
4	6/9/2015	8:54 AM	0	Fox Chase, East HS, Half of Charlestowne Mall	731/732	Momentary breaker operation due to cable fault at Mall	281	0	Equipment	Primary Cable Fault
4	6/9/2015	8:54 AM	210	TR 2475T01, which feeds the internal areas of the mall, but not any of the anchor stores	731	Primary cable fault in the elbow just below TR 2475T01	1	210	Equipment	Primary Cable Fault
5	6/10/2015	5:42AM	0	Area bounded by Beatrice on the north, 7th Ave on the east, Division on the south, and Riverside on the west	311	Squirrel caused tap fuse at 7th and Moore Ave to blow	90	0	Animal	Squirrel
6	6/12/2015	6:52 AM	0	SW quadrant	624	Squirrel on top of transformer caused recloser operation before it blew transformer fuse	775	0	Animal	Squirrel
6	6/12/2015	6:52 AM	45	413 Indiana St.	624	Squirrel on top of transformer caused transformer fuse to blow.	6	270	Animal	Squirrel
7	6/15/2015	6:07 PM	0	SW quadrant	L56931	Confirmed Lightning Hit - 8 poles north of Fabyan on Kaneville Road	2795	0	ComEd	L56931
8	6/20/2015	4:42 PM	0	SW part of town from Prairie to Gray & river to 8th St.	624	Mylar balloons caused automatic recloser operation.	775	0	Others	Balloons
9	6/20/2015	8:39 PM	0	SW side of town.	L56931	ComEd momentary caused by confirmed lightning strike on Deerpath Road	2795	0	ComEd	L56931

