



ST. CHARLES  
SINCE 1834

## 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 10.27.14
<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)*

September 2014 Outage Report.

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

For information only.

*For office use only:*

*Agenda Item Number: 3.a*

City of St. Charles  
September 2014 Outages

OUTAGE No.	DATE	TIME OFF	TIME ON (Min)	AREA AFFECTED	CIRCUIT No.	CAUSE	NO. OF CUST.	OUTAGE MINUTES	MAJOR CATEGORY	SUB CATEGORY
1	9/2/2014	2:45 PM	30	1002 Glenbriar Ct.	314	Contractor dig in.	6	180	Contractor	Dig-in.
2	9/2/2014	4:00 PM	33	Substation 5; DuKane Dr.	13156	Loss of Edison line. Insulator failure.	538	17,754	ComEd	L13156.
3	9/5/2014	2:27 PM	30	Central section of City + Northern Area including North High School	7962	Loss of Edison line. Tree contact.	2674	80,220	ComEd	L7962.
4	9/6/2014	10:00 AM	330	1725 Dean St.	214	Changed out transformer & primary cable.	1	330	Scheduled	St. Charles
5	9/8/2014	12:00 PM	120	1600 E. Main St.	514	Scheduled for secondary connector replacement.	1	120	Scheduled	St. Charles
6	9/14/2014	3:15 PM	60	822 Indiana Ave.	332	Bad connection on pole.	1	60	Equipment	Connector
7	9/22/2014	1:00 PM	30	61-66 White Oak Cir.	331	Construction nicked service cables.	6	180	Contractor	Dig-in.
8	9/26/2014	2:15 AM	2	SW corner Rt. 64 and Route 25 - Traffic Signal and Streetlights	311	DUI accident destroyed traffic signal controller and streetlight controller + highway pole and decorative light pole	2	120	Others	Vehicle
9	9/26/2014	6:00 PM	75	902, 904, 906 & 908 Fellows St.	624	Secondary pedestal fire.	4	300	Animal	Raccoon
10	9/29/2014	3:00 AM	45	Tri-Com; 3823 Karl Madsen Dr.	813	3 fuses blown.	1	45	Unknown	Fuse
11	9/29/2014	8:00 AM	420	3555 Stern Ave.	533	Scheduled for transformer replacement.	1	420	Scheduled	Customer Request
						<b>Total of Interrupted Minutes</b>		<b>99,729</b>		
						<b>Total SAIDI*</b>	<b>6,465</b>			
						<b>Total of ComEd Interrupted Minutes</b>				
						<b>Total SAIDI without ComEd</b>	<b>6,465</b>			
						<b>*System Average Interruption Duration Index (SAIDI)</b>				