

**AGENDA ITEM EXECUTIVE SUMMARY**

Agenda Item number: 3.a.

Title:

Electric Reliability Report – Information Only

Presenter:

Tom Bruhl

Meeting: Government Services Committee

Date: July 24, 2017

Proposed Cost: \$

Budgeted Amount: \$

Not Budgeted: ☐**Executive Summary** *(if not budgeted please explain):*

For Information Only.

Attachments *(please list):*

* June 2017 Outage Report

Recommendation/Suggested Action *(briefly explain):*

For Information Only

**City of St. Charles
June 2017 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	6/13/2017	4:44 PM	51	Pleasant Ave. & Lucylle Ave.	311	Tree limb on cross arm and #6cu primary @ 1720 Pleasant Ave.	20	1,020	Tree	Small Branch
2	6/14/2017	8:39 AM	0	Half of Q Center, Stonehedge corridor, Hawkins Ct., Keim Trl., Keim Ct., First Street area and area west of 1st Street down Illinois Street	333/334	Boring contractor hit 1 phase primary cable in front of 1405 Keim Trl. Isolated damaged cable, closed n.o. & refused at switchgear.	950	0	Others	Dig-In
2	6/14/2017	8:39 AM	46	Hawkins Ct. Keim Trl. Keim Ct.	334	Boring contractor hit 1 phase primary cable in front of 1405 Keim Trl. Isolated damaged cable, closed n.o. & refused at switchgear.	53	2,438	Others	Dig-In
3	6/22/2017	9:18 PM	77	N. 5th Ave.	314	Blown 15K fuse on transformer. Blown arrester. Caused 313/314 breaker to operate & ground pick up on 311/312. Removed arrester lead, tested transformer and refused transformer.	6	462	Equipment	Arrester
3	6/22/2017	9:18 PM	0	N. 5th Ave., half of Q Center, Route 25 corridor from downtown to Woods of Fox Glen + Cedar Street area	313/314	Blown 15K fuse on transformer. Blown arrester. Caused 313/314 breaker to operate & ground pick up on 311/312. Removed arrester lead, tested transformer and refused transformer.	450	0	Equipment	Arrester
4	6/27/2017	12:10 AM	198	Jewel @ Randall Rd. and Prairie St.	614	Shut off power - replaced aged transformer on a scheduled outage and restored power	1	198	Scheduled	SCMEU
						Total of Interrupted Minutes		4,118		
						Total SAIDI*	0.264			
						Total of ComEd Interrupted Minutes		0		
						Total SAIDI without ComEd	0.264			
						*System Average Interruption Duration Index (SAIDI)				