	AGEND	A ITEM EXECUTIVE SUMMARY	Agenda Item number: 3.a								
	Title:	Electric Reliability Report – Infor	mation Only								
ST. CHARLES	Presenter:	Tom Bruhl									
Meeting: Government	nent Services	Committee Date: May 22, 20	)17								
Proposed Cost: \$		Budgeted Amount: \$	Not Budgeted:								
<b>Executive Summa</b>	ry (if not bu	dgeted please explain):									
For Information Only.											
Attachments (plea	sa list).										
_											
* April 2017 Outag	ge Report										
Recommendation/Suggested Action (briefly explain):											
For information on	ly.										

## City of St. Charles April 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	4/10/2017	1:52 AM	71	Route 31 & Viewpoint Dr.	331	Vehicle hit pole / broken pole. Isolated north of Prairie St., re-fuse 50K, hold broken pole with line truck. Re-energize transformer.	30	2,130	Others	Vehicle
1	4/10/2017	1:52 AM	125	Route 31 & Viewpoint Dr.	331	Vehicle hit pole / broken pole. Isolated north of Prairie St., re-fuse 50K, hold broken pole with line truck. Re-energize transformer.	9	1,125	Others	Vehicle
2	4/11/2017	11:20 PM	67	7th Ave., center of town south of Rt. 64, Lincoln/Munhall/Mades Johnson School, Public Works garage	311	Cable failure on circuit 312, locked out recloser 311/312. Isolated circuit 312, closed breaker into circuit 311 picking up 311 customers.	1152	77,184	Equipment	Cable
2	4/11/2017	11:20 PM	95	Riverside Ave., 1st St., Riverside to 7th St. south of Rt. 64	312	Station exit cable fault, circuit 312. Isolated bad cable, restored customers from circuit 332.	295	28,025	Equipment	Cable
3	4/15/2017	11:20 AM	63	Horne St. at 4th St. & 5th St.	624	The cutout that feeds single phase to the north was broken due to old age.	24	1,512	Equipment	Other
4	4/29/2017	11:19 PM	55	Sections of the NW quadrant and residential area in the SW quadrant bordered by Main St. on the north, 10th St. on the east, Prairie St. on the south, and Randall Rd. on the west.	L57736	ComEd loss of L57736 into 12th St. Substation due to tree contact west of Randall due to heavy winds and a lot of rain.	2512	138,160	ComEd	L57736
						Total of Interrupted Minutes		248,136		
						Total SAIDI*	15.882	,		
						Total of ComEd Interrupted Minutes		138,160		
						Total SAIDI without ComEd	7.039			
						*System Average Interruption Duration Index (SAIDI)				