	AGENDA ITEM EXECUTIVE SUMMARY					Agenda Item number: 3.a						
	Title:	Electric Reliability Report – Information Only										
ST. CHARLES	Presenter:	Tom Bruhl										
Meeting: Government Services Committee Date: September 26, 2016												
Proposed Cost: \$			Budgeted Amo	ount: \$		Not Budgeted:						
Executive Summary (if not budgeted please explain):												
For information only.												
Attachments (plea	se list):											
*August 2016 Outa	ge Report											
Recommendation/Suggested Action (briefly explain):												
For information on	ly.											

City of St. Charles August 2016 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	8/4/2016	4:02 PM	0	West part of town from Randall Rd. to 12th St. & Dean St. to Oak St.	214	Recloser tripped & closed. Tree contact suspected but conclusive evidence not found.	1019	0	Unknown	Breaker/Recloser
2	8/4/2016	5:08 PM	0	W. Main St. from Randall Rd. to 12th St.	222	Blown arrestors. Automatic reclose.	575	0	Equipment	Arrestor
2	8/4/2016	5:08 PM	39	2000 block of W. Main St.	222	Blown fuse from faulted arrestor. Problem was isolated & power was restored.	15	585	Equipment	Arrestor
2	8/4/2016	5:08 PM	142	1500 & 1700 block's of W. Main St.	222	Blown fuse from faulted arrestor. Problem was isolated & power was restored.	40	5,680	Equipment	Arrestor
3	8/5/2016	5:29 AM	116	17th St. N. of Main St.	222	Faulted arrestor. Patrolled line, arrestors disconnected from line & power was restored.	10	1,160	Equipment	Arrestor
3	8/5/2016	5:29 AM	126	15th St. N. of Main St.	222	Faulted arrestor. Patrolled line, arrestors disconnected from line & power was restored.	30	3,780	Equipment	Arrestor
4	8/15/2016	1:27 PM	18	Walnut Dr, Fairview, 19th St	214	Incidental contact with single phase primary and neutral.	80	1,440	Utility Error	
5	8/17/2016	9:44 AM	25	1100 block of S 3rd St & S 4th St	624	Bird made contact from arrestor bracket to area under arrestor protective cover. Changed arrestor	14	350	Animal	Bird
6	8/20/2016	12:00 PM	90	1031 Ronzheimer	311	1/2 power, service burned off in a tree, made repairs to service wire	1	90	Tree	Large
						Total of Interrupted Minutes			13,085	
						Total SAIDI*		0.848	10,000	
						Total of ComEd Interrupted Minutes			0	
						Total SAIDI without ComEd		0.848		
						*System Average Interruption Duration Index (SAIDI)				