	AGEND	A ITEM EXECUTIVE SUMMARY	Agenda Item number: 3.a			
	Title:	le: Electric Reliability Report – Information Only				
ST. CHARLES	Presenter:	Tom Bruhl				
Meeting: Governm	ent Services	Committee Date: May 28, 2	2019			
Proposed Cost: \$		Budgeted Amount: \$	Not Budgeted:			
Executive Summa	ry (if not bu	dgeted please explain):				
For Information On	ıly.					
	•					
Attachments (plea	se list):					
April 2019 Outage	Report	April 2019 Streetlight Repair Rep	oort			
Recommendation/	Suggested A	Action (briefly explain):				
For information onl	ly.					

City of St. Charles April 2019 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	4/1/2019	11:30 AM	120	6th St./7th St. at Gray St.	624	Hooper - Scheduled Outage as part of Overhead reinforcement work.	9	1,080	Scheduled	SCMEU
2	4/8/2019	1:11 PM	25	61-65 Roosevelt St.	331	MetroNet bored through marked 1Ø cable between 61 & 65 Roosevelt St.	50	1,250	Others	Dig-In
3	4/10/2019	4:15 PM	180	Vicinity of Fern Ave. & S. 12th Ave.	311	MetroNet lashing their fiber. Became stuck in tree, started pulling the lashes and the open wire secondary came together and burned down.	20	3,600	Others	Other
4	4/16/2019	12:35 PM	0	Boundary: Foxfield on the north, Kirk Rd. on the east, Production on the south, Dunham on the west.	715	Mouse in switchgear.	463	0	Animal	Mouse
5	4/17/2019	11:32 AM	0	Large sections of SW quadrant and part of Renaux Manor north of Rt. 64.	L56931	ComEd found two blown arrestors in Geneva.	2896	0	ComEd	L56931
6	4/19/2019	4:30 PM	45	Mosedale St., Geneva Rd., Pine St.	331	No power. Broken X ² bushing collar clamp. De- energized transformer, replaced clamp on primary neutral bushing.	10	450	Equipment	Connector
7	4/27/2019	4:02 PM	34	Downtown. South along Rt. 31 and north on Rt. 25.	L7962	ComEd outage due to down static neutral near their substation. Switched to ComEd line 13150 to restore customers at City Hall Substation.	2665	90,610	ComEd	L7962
7	4/27/2019	4:02 PM	48	The Reserve of St. Charles, River's Edge, Redgate, North High School, Tradition of St. Charles, Fieldcrest, Thornley.	L7962	ComEd outage due to down static neutral near their substation Switched to circuit 314 to restore customers served by Red Gate Station.	460	22,080	ComEd	L7962
8	4/28/2019	9:56 AM	139	503 S. Tyler Rd.	316	Blown 10K fuse. Fault at termination riser pole. Installed new 1Ø cold shrink on riser pole.	1	139	Equipment	Cable
			1							
						Total of Interrupted Minutes		119,209		
						Total SAIDI*	7.605	440.005		
			 		 	Total of ComEd Interrupted Minutes Total SAIDI without ComEd	0.416	112,690		
			1		 	Total SAIDI Williout Comed	0.416			
						*System Average Interruption Duration Index (SAIDI)				

Streetlight Repair Report

Expectation: Streetlights will be repaired within 10 days of notification.

Fiscal Year	Number of Lights Repaired	Average Days to Repair
2018	801	5.3

2019

Month Light Was Repaired	Number of Lights Repaired	Average Days to Repair
May	66	4.4
June	27	3.0
July	38	3.3
August	47	6.2
September	46	3.0
October	167	7.9
November	58	7.3
December	64	8.0
January	54	6.8
February	66	9.1
March	35	4.0
April	205	5.9