	AGENDA ITEM EXECUTIVE SUMMARY							
	Title:	Electric Reliability Report – Information only						
	Tom Bruhl							
ST. CHARLES								
SINCE 1834								
Please check appropr	iate box:							
Government C	X	Government Services 10.22.12						
Planning & Development				City Council				
Public Hearing	3							
Estimated Cost: \$		Budge	reted: YES NO					
If NO, please explain	how item will	be funded:						
Executive Summary:		et iunaea.						
For your information.								
Attachments: (please	list)							
September 2012 Outag	ge Report							
Recommendation / S	uggested Acti	on (briefly explai	in):					
For information only.								
For office use only:	Agenda Iten	n Number: 3.a						

City of St. Charles September 2012 Outages

	DATE, TIME OFF DAY	TIME ON (Min)	AREA AFFECTED	CIRCUIT No.	CAUSE	ACTION	NO. OF CUST.	OUTAGE MINUTES	MAJOR CATEGORY	SUB CATEGORY
1	9/2/12 11:45AM Sunday	0	Ohio, 37th Ave., Illinois & Production Dr.	531	Recloser tripped due to groundhog contact in transformer.	Automatic breaker reclose.	34	0	Animal	Groundhog
2	9/3/12 9:15AM Monday	0	3811 Illinois Ave.	511	Customer problem, breaker tripped.	Voltage was checked @ motor, full potential.	1	0	Others	Customer
3	9/4/12 10:45PM Tuesday	240	400 block of S. 4th Ave.	311	Tree took secondary main down.	Tree was cleared, string in triplex and connect services.	9	2,160	Tree	Large Branch
4	9/4/12 10:50PM Tuesday	130	1800 block of 5th Pl.	311	Tree blew fuse on radial overhead tap.	Tree was cleared and primary was refused.	10	1,300	Tree	Small Branch
5	9/12/12 7:45PM Wednesday	0	Hunt Club Subdivision, Tyler Medical Park, Cedar Street area	315/316	Single phase underground cable fault.	Automatic reclose.	719	0	Equipment	Cable
5	9/12/12 7:45PM Wednesday	135	Persimmon Dr., 13th Ave. & Wing Ln.	316	Single phase underground cable fault.	Span was isolated and power was restored. Span had been recently injected by Novinium. Faulted section was cut out and sent to Novinium for study.	75	10,125	Equipment	Cable
6	9/15/12 3:30PM Saturday	150	280 Dunham Rd.	733	Scheduled outage.	Transformer was replaced and the power was restored.	1	150	Scheduled	SCMEU
7	9/15/12 3:45PM Saturday	115	575 S. Randall Rd.	622	Shut off power to replace transformer.	Transformer was replaced and the power was restored.	1	115	Scheduled	SCMEU
8	9/18/12 9:30AM Tuesday	60	Pottawatomie Park, Iroquois Ave & 2nd Ave.	314	Primary phase burnt down.	Isolated other 2 phases, spliced bad phase, re- sagged and re-energized.	18	1,080	Equipment	Wire
9	9/18/12 8:00AM Tuesday	210	303 N. 2nd St.	315	Customer request for service repair.	Power was turned back on when customer was done with work.	1	210	Scheduled	Customer
10	9/29/12 4:15PM Saturday	120	520 Dunham Rd Chase Bank.	733	Scheduled outage.	Changed out XFMR.	1	120	Scheduled	SCMEU
11	9/30/12 3:45PM Sunday	0	Sub's 6 & 8, Harvest Hills, IYC, Renaux, Randall Rd., Prairie St., Rt. 38	L56931	Lost Edison line 56931 momentarily. Cause under investigation.	Automatic reclose operation.	2,784	0	ComEd	L56931
						Total of Interrupted Minutes		15,260		
						Total SAIDI *	0.989	15,400		
						Total of ComEd Interrupted Minutes		0		
						Total SAIDI without ComEd	0.989			
						*System Average Interruption Duration Index				