

 <b>ST. CHARLES</b> <small>S I N C E 1 8 3 4</small>	<b>AGENDA ITEM EXECUTIVE SUMMARY</b>												
	Title:		Electric Reliability Report – Information Only										
	Presenter:		Tom Bruhl										
<i>Please check appropriate box:</i>													
	Government Operations		X	Government Services 05.27.14									
	Planning & Development			City Council									
	Public Hearing												
<table border="1" style="width: 100%;"> <tr> <td>Estimated Cost:</td> <td>\$</td> <td>Budgeted:</td> <td>YES</td> <td></td> <td>NO</td> <td></td> </tr> </table>							Estimated Cost:	\$	Budgeted:	YES		NO	
Estimated Cost:	\$	Budgeted:	YES		NO								
If NO, please explain how item will be funded:													
<b>Executive Summary:</b>													
For information only.													
<b>Attachments:</b> <i>(please list)</i>													
April 2014 Outage Report.													
<b>Recommendation / Suggested Action</b> <i>(briefly explain):</i>													
For information only.													
<i>For office use only:</i>		<i>Agenda Item Number: 3.a</i>											

## St Charles Municipal Electric Utility

## MONTHLY OUTAGE REPORT

April 2014

General Information					Cause		Time & Duration				Customers	
#	Date	S/U	Circuit	Address/Location	Description	#	Ints	T off	T on	Mins	# Out	Cust/Mile
1	4/2/14	U	311	102 E. Main St.	Service cable failure	2	1	4/2/14 11:30 AM	4/2/14 1:30 PM	120	1	120
2	4/3/14	U	331/332	SE Quadrant areas	Transformer failure caused momentary	1	1	4/3/14 8:15 AM	4/3/14 8:51 AM	0	1,348	0
3	4/3/14	U	331	Willowgate Sub. & Transformer on Rt. 31	Transformer failure, part restoration	1	1	4/3/14 8:15 AM	4/3/14 8:51 AM	36	40	1440
4	4/3/14	U	331	Rt. 31 & Willowgate	Transformer failure, part restoration	1	1	4/3/14 8:15 AM	4/3/14 9:05 AM	50	6	300
5	4/3/14	U	214 S.	17th St./Indiana St./Avalon Ct.	Patrolled, outage cause not found	9	1	4/3/14 8:44 AM	4/3/14 9:41 AM	57	75	4275
6	4/5/14	U	311/312	SE side of the City	Squirrel, instantaneous breaker operation	4	1	4/5/14 9:14 AM	4/5/14 9:14 AM	0	1,148	0
7	4/5/14	U	311/312	SE side of the City	Squirrel, restored everyone but Ronzheimer area	4		4/5/14 9:14 AM	4/5/14 9:41 AM	27	30	810
8	4/5/14	U	311	Munhall School ; 1400 S. 13th Ave.	Squirrel, chewed cable to school	4		4/5/14 9:14 AM	4/5/14 10:40 AM	86	1	86
9	4/10/14	U	611	Main St. & Campion Hills Rd.	Contractor hit transformer.	10	1	4/10/14 1:26 PM	4/10/14 2:30 PM	105	2	210
10	4/11/14	U	311	828 Jewel Ave.	Underground service fault	2	1	4/11/14 9:08 AM	4/11/14 2:30 PM	322	1	322
11	4/15/14	U	516	410 S Kirk & Dukane	Flash in Eckrich gear caused momentary	10	1	4/15/14 7:05 AM	4/15/14 7:05 AM	0	2	0
12	4/15/14	U	516	410 S Kirk & Dukane	Flash in Eckrich gear caused momentary	10	1	4/15/14 7:12 AM	4/15/14 7:12 AM	0	2	0
13	4/15/14	U	516	410 S Kirk & Dukane	Flash in Eckrich gear caused momentary	10	1	4/15/14 7:22 AM	4/15/14 7:22 AM	0	2	0
14	4/25/14	U	312	Riverside to 7th btwn South and Madison	Squirrel, fuse operation on overhead & lateral.	4	1	4/25/14 6:50 AM	4/25/14 7:17 AM	27	83	2241
15	4/25/14	U	312	Adams & Monroe	Squirrel, fuse operation on overhead & lateral.	4		4/25/14 6:50 AM	4/25/14 7:29 AM	39	17	663
16	4/25/14	S	312	822 S. 5th Ave.	Scheduled, tree removal request.	10	1	4/25/14 7:45 AM	4/25/14 2:00 PM	375	1	375
17	4/26/14	U	314	1000 N. 6th Ave. area	Squirrel, took out transformer fuse.	4	1	4/26/14 8:06 AM	4/26/14 8:57 AM	51	4	204
18	4/26/14	U	311/312	Parts of SE and SW quadrants	DUI driver hit pole on 7th Ave-momentary	10	1	4/26/14 8:47 PM	4/26/14 8:47 PM	0	1,427	0
19	4/28/14	U	57/36	NW quadrant	Comed momentary during storm event	0	1	4/28/14 9:30 PM	4/28/14 9:30 PM	0	2,556	0

S/U - Scheduled or Unscheduled

Ints - # of Interruptions

Long - &gt;1 min; Short - &lt;1 min

Cause # - see table on page 3