

**City of St. Charles  
December 2011 Outages**

<b>OUTAGE No.</b>	<b>DATE, TIME OFF</b> ----- <b>DAY</b>	<b>TIME ON (Min)</b>	<b>AREA AFFECTED</b>	<b>CIRCUIT No.</b>	<b>CAUSE</b>	<b>ACTION</b>	<b>NO. OF CUST.</b>	<b>OUTAGE MINUTES</b>	<b>MAJOR CATEGORY</b>	<b>SUB CATEGORY</b>
1	12/13/11 10AM Tuesday	80	400 Block Jewel Ave.	311	Scheduled Outage; Transformer leaking.	Changed out leaking transformer.	8	640	Scheduled	SCMEU
2	12/15-16/11 9:15PM Thur/Fri	203	Goodies parking lot; 1022 Lincoln Hwy.	626	Shut off power.	Replaced switchgear, pulled wire and restored power.	1	203	Scheduled	SCMEU
3	12/16/11 10:45AM Friday	60	1639 E. Main St.; Jaws Car Wash	514	Outage; blown fuses.	Checked for problems and restored power.	1	60	Equipment	Fuse
4	12/17/11 9:10AM Saturday	70	State St. from 9th to 7th St.	226	Vehicle hit 3 phase pole.	Secured pole, transformers, 3 phase lines and moved them out of the way in order to replace pole. Vehicle was removed and power was restored.	30	2,100	Others	Vehicle
4	12/17/11 2:00PM Saturday	15	State St. from 9th to 7th St.	226	Outage; shut off power to complete repairs from car accident.	Transferred primary phases to new pole and restored power.	30	450	Others	Vehicle
5	12/19/11 5:15AM Monday	0	2210 Dean St.; Randallwood Office Park	216	Short circuit on transformer bushing caused primary fuse to blow.	Automatic Recloser Operation, triggered SCADA alarm.	252	0	Equipment	Transformer
5	12/19/11 5:15AM Monday	85	2210 Dean St.; Randallwood Office Park	216	Short circuit on transformer bushing caused primary fuse to blow.	Isolated span with fault and restored power. Increased clearance on transformer bushing.	20	1,700	Equipment	Transformer
6	12/21/11 7:50AM Wednesday	0	Aintree Area; 57 - 61 Stirrup Cup	713	Primary cable fault.	Automatic Recloser Operation, triggered SCADA alarm.	750	0	Equipment	Cable
6	12/21/11 7:50AM Wednesday	85	Aintree Area; 57 - 61 Stirrup Cup	713	Primary cable fault.	Isolated, tested, energized cable.	2	170	Equipment	Cable
7	12/27/11 1:16PM Tuesday	60	1100 Blk. N. 3rd Ave.	334	Arrester blew, blowing 10K lateral fuse.	Checked arrester and isolated it and refused the line.	3	180	Equipment	Arrester
8	12/30/11 6:29AM Friday	0	Bay 1, Sub 7, Charlestown Mall, Fox Ch. Blvd, Chasse Cir., Southgate Crse., Bridle Ct., Aintree, N. E. Quadrant + Amlil and Dopaco on Kirk Rd	L13154	Com Ed automatic trip/reclose on L13154. Caused by burnt tap wire that came loose.	Non taken, trip/auto reclose, instantaneous operation. ComEd repaired the tap wire the same day.	1,420	0	ComEd	L13154
						<b>Total of Interrupted Minutes</b>		<b>5,503</b>		
						<b>Total SAIDI *</b>	<b>0.357</b>			
						Total of ComEd Interrupted Minutes		<b>0</b>		
						<b>Total SAIDI without ComEd</b>	<b>0.357</b>			
						*System Average Interruption Duration Index				