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March 15, 2016

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Public Service Commission

Mr. Jeff Derouen Executive Director KY Public Service Commission PO Box 615 Frankfort KY 40602-0615

Re: Salt River Electric Cooperative Corporation

PSC Case No. 2011-00450

2015 Electric Distribution Utility Annual Reliability Report

and

PSC Case No. 2014-00407 2015 Pre-Pay Metering Report

Dear Mr. Derouen:

Enclosed are the 2015 Annual Reliability Report and 2015 Prepay Metering Report for Salt River Electric Cooperative Corporation, Bardstown, Kentucky, in hard copy and compact disc forms.

The following is contact information for questions on these reports:

Annual Reliability Report: Wesley Collins PE, Manager of Engineering (502) 350-1661

wcollins@srelectric.com

Pre-Pay Metering Report: Melissa Hite, Manager of IT and Billing (502) 350-1541

mhite@srelectric.com

Sincerely,

# Wesley Collins

Wesley Collins PE Manager of Engineering

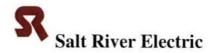
Enclosures

# COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

#### In the Matter of:

An Investigation of the Reliability	)	
Measures of Kentucky's	)	Case No.
Jurisdictional Electric Distribution	)	2011-00450
Utilities	)	

#### SALT RIVER ELECTRIC COOPERATIVE CORPORATION 111 West Brashear Avenue Bardstown Kentucky 40004



2015 ELECTRIC DISTRIBUTION UTILITY ANNUAL RELIABILITY REPORT

> Prepared by: Wesley Collins PE Manager of Engineering wcollins@srelectric.com 502.350.1661



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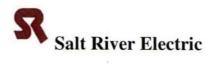
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Wesley Collins PE Manager of Engineering

Enclosures



2015 Reliability Report		Гаb	1
2015 Vegetation Management Plan	7	Гab	2
2015 Prepay Metering Report	7	Гаb	3

#### KENTUCKY PUBLIC SERVICE COMMISSION Electric Distribution Utility Annual Reliability Report

#### **SECTION 1: CONTACT INFORMATION**

UTILITY NAME	1.1	Salt River Electric
REPORT PREPARED BY	1.2	Daniel Carrico
E-MAIL ADDRESS OF PREPARER	1.3	dcarrico@srelectric.com
PHONE NUMBER OF PREPARER	1.4	502-350-1606
		ORT YEAR
CALENDAR YEAR OF REPORT	2.1	2015
SECTION 3: I	MAJOR	EVENT DAYS
TMED	3.1	7.89
FIRST DATE LICED TO DETERMANT TAKED		
FIRST DATE USED TO DETERMINE TMED	3.2	1/1/2010

NOTE: Per IEEE 1366 TMED should be calculated using the daily SAIDI values for the five prior years. If five years of data are not available, then utilities should use what is available until five years are accumulated.

NUMBER OF MED IN REPORT YEAR

#### SECTION 4: SYSTEM RELIABILITY INFORMATION AND RESULTS

3.4

System-wide Information

**TOTAL CUSTOMERS** 49666 **TOTAL CIRCUITS** 91 **Excluding MED 5 YEAR AVERAGE** REPORTING YEAR SAIDI 96.6 SAIDI 88.7 SAIFI 0.94 SAIFI 0.96 Including MED **5 YEAR AVERAGE** REPORTING YEAR SAIDI 119.54 SAIDI 105.8 SAIFI 1.22 SAIFI 1.078

#### Notes:

- 1) All duration indices (SAIDI, CAIDI) are to be reported in units of minutes.
- 2) Reports are due on the first business day of April of each year
- 3) Reports cover the calendar year ending in the December before the reports are due.
- 4) IEEE 1366 (latest version) is used to define SAIDI, SAIFI, CAIDI, and TMED

	· · · · · · · · · · · · · · · · · · ·	SECTION 5: CI	RCUIT REPORTING		141 141
	(CIRCUITS WITH SAIDI	AND/OR SAIFI	EXCEEDING 5 YEAR AVER	RAGE)	
	(CIRCUIT NUMBERS	SHOULD BE RI	EPORTED EXCLUDING ME	ED) :	
CIRCUIT	# 1-2	•	· · · · · · · · · · · · · · · · · · ·		
***	•	•			
1 SUBSTA	TION NAME AND NUMBER	Balltown			2
2 SUBSTA	TION LOCATION (COUNTY-ROAD	-TOWN)	Nelson-Balltown Road	<u> </u>	
3 CIRCUIT	NAME AND NUMBER		# 2 Holy Cross		:: 
4 CIRCUIT	LOCATION (TOWN-ROAD-GENE	RAL AREA)	Balltown Road - South	ern Nelson County	. :
5 ȚOTAL C	IRCUIT LENGTH IN MILES	: .		· · · · · · · · · · · · · · · · · · ·	48.5
6 CUSTON	MER COUNT FOR THIS CIRCUIT		, ,; -		626
7 DATE OF	LAST CIRCUIT TRIM (VM)				2012
	TAGE CAUSES FOR CIRCUIT ALO		CENTAGE OF TOTAL 24% Trees, 22% Lightn	ing, 13% Overload,	
9 CIRCUIT	5 YEAR AVERAGE (SAIDI)		9 % Small Animal	,: "	50.43
10 REPORT	ING YEAR (SAIDI)			. 1	56.32
11 CIRCUIT	5 YEAR AVERAGE (SAIFI)	•	"	· · · · · · · · · · · · · · · · · · ·	0.48
12 REPORTI	ING YEAR (SAIFI)			· · · · · · · ·	0.63
13 CORREC	TIVE ACTION PLAN		None		

REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE FOR SAIDI AND/OR SAIFI

	· • · · · · · · · · · · · · · · · · · ·		
	SECTION 5: 0	CIRCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SAIF	I EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE I	REPORTED EXCLUDING MED)	
CIRCUIT	#1-4		
1 SUBSTAT	FION NAME AND NUMBER Balltow	<u>n</u>	1
2 SUBSTAT	TION LOCATION (COUNTY-ROAD-TOWN)	Nelson - Balltown Road	<del> </del>
3 CIRCUIT	NAME AND NUMBER	#4 Nat Rogers Road	· · · · · ·
4 CIRCUIT	LOCATION (TOWN-ROAD-GENERAL AREA)	Nat Rogers Road	· · ·
5 TOTAL C	IRCUIT LENGTH IN MILES	·	36.2
6 CUSTOM	IER COUNT FOR THIS CIRCUIT	· · · · · · · · · · · · · · · · · · ·	336
7 DATE OF	LAST CIRCUIT TRIM (VM)	<u> </u>	2012
	TAGE CAUSES FOR CIRCUIT ALONG WITH PER NUMBERS REPRESENTED BY EACH CAUSE	CENTAGE OF TOTAL 39% Tree, 17% Small Animals, 14% Lightning	
9 CIRCUIT	5 YEAR AVERAGE (SAIDI)		86.65
10 REPORTI	NG YEAR (SAIDI)		165.84
11 CIRCUIT	5 YEAR AVERAGE (SAIFI)		1
12 REPORTI	NG YEAR (SAIFI)		1.62
13 CORRECT	TIVE ACTION PLAN	None	
	•		
REPEAT	INFORMATION FOR EACH CIRCUIT EXCEEDIN	G ITS 5 YEAR AVERAGE FOR SAID! AND/OR SAIE!	

SECTION 5: CI	RCUIT REPORTING
(CIRCUITS WITH SAIDI AND/OR SAIFI	EXCEEDING 5 YEAR AVERAGE)
(CIRCUIT NUMBERS SHOULD BE RE	EPORTED EXCLUDING MED)
3-1	
NAME AND NUMBER Beams .	3
LOCATION (COUNTY-ROAD-TOWN)	Bullitt - Hwy 245 - Clermont
E AND NUMBER	#1 US 245 to Lotus
TION (TOWN-ROAD-GENERAL AREA)	US 245 to Lotus
T LENGTH IN MILES	9.8
DUNT FOR THIS CIRCUIT	43
CIRCUIT TRIM (VM)	2013
CAUSES FOR CIRCUIT ALONG WITH PERC IBERS REPRESENTED BY EACH CAUSE	ENTAGE OF TOTAL 29% Equipment, 28% Lightning, 25% Winter Weather
R AVERAGE (SAIDI)	119.5
EAR (SAIDI)	279.65
R AVERAGE (SAIFI)	0.94
EAR (SAIFI)	1.64
ACTION PLAN	None
	(CIRCUIT NUMBERS SHOULD BE RESEAR AVERAGE (SAIFI)  (CIRCUIT NUMBER SHOULD BE RESEAR AVERAGE (SAIFI)  (CIRCUIT NUMBER SHOULD BE RESEAR AVERAGE (SAIFI)  (CIRCUIT SAIFI)  (CIRCUIT SAIFI)  (CIRCUIT SAIFI)  (CIRCUIT SAIFI)  (CIRCUIT SAIFI)

The state of the s	
SECTION 5: C	CIRCUIT REPORTING
(CIRCUITS WITH SAIDI AND/OR SAIF	I EXCEEDING 5 YEAR AVERAGE)
(CIRCUIT NUMBERS SHOULD BE R	REPORTED EXCLUDING MED)
CIRCUIT #3-2	
1 SUBSTATION NAME AND NUMBER Beams	3
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bullitt - US 245 - Clermont
3 CIRCUIT NAME AND NUMBER	# 2 US 245 to I-65
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	US 245 to I-65
5 TOTAL CIRCUIT LENGTH IN MILES	26.5
6 CUSTOMER COUNT FOR THIS CIRCUIT	407
7 DATE OF LAST CIRCUIT TRIM (VM)	2013
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PER	
OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	32% Lightning, 25% Trees, 15% Equipment Decay, 10% Unknown
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)	116.5
10 REPORTING YEAR (SAIDI)	203.3
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.2
12 REPORTING YEAR (SAIFI)	1.42
13 CORRECTIVE ACTION PLAN	None
BEDEAT INICORMATION FOR THOUGHT EVERTENING	

	IRCUIT REPORTING	SECTION 5
	EXCEEDING 5 YEAR AVERAGE)	(CIRCUITS WITH SAIDI AND/OR SA
	EPORTED EXCLUDING MED)	(CIRCUIT NUMBERS SHOULD BE
		# 4 - 2
4	eld	TATION NAME AND NUMBER Bloom
	Nelson - Hwy 1066 - Bloomfield	TATION LOCATION (COUNTY-ROAD-TOWN)
	#2 Larwenceburg - Greens Chapel	JIT NAME AND NUMBER
l Road	Larwenceburg Road & Greens Chapel R	JIT LOCATION (TOWN-ROAD-GENERAL AREA)
69.8	<del> </del>	L CIRCUIT LENGTH IN MILES
435	<del>_</del> .	OMER COUNT FOR THIS CIRCUIT
2014	<del> </del>	OF LAST CIRCUIT TRIM (VM)
oment Decay	CENTAGE OF TOTAL 44% Trees, 27% Lightning, 19% Equipm	OUTAGE CAUSES FOR CIRCUIT ALONG WITH PE AGE NUMBERS REPRESENTED BY EACH CAUSE
167.97		JIT 5 YEAR AVERAGE (SAIDI)
483.83		RTING YEAR (SAIDI)
1.24		JIT 5 YEAR AVERAGE (SAIFI)
2.65		RTING YEAR (SAIFI)
	None	ECTIVE ACTION PLAN

	IRCUIT REPORTING	SECTION 5: 0	٠.
	EXCEEDING 5 YEAR AVERAGE)	(CIRCUITS WITH SAIDI AND/OR SAIF	
	EPORTED EXCLUDING MED)	(CIRCUIT NUMBERS SHOULD BE	
		#5-1	CIRCUIT
5	(	ATION NAME AND NUMBER Blue Lic	1 SUBSTAT
	Bullitt County, Blue Lick Rd	ATION LOCATION (COUNTY-ROAD-TOWN)	2 SUBSTAT
	#1 Whispering Oaks	T NAME AND NUMBER	3 CIRCUIT I
aks	Blue Lick Road North to Whispering Oaks	T LOCATION (TOWN-ROAD-GENERAL AREA)	4 CIRCUIT I
6.8	· -	CIRCUIT LENGTH IN MILES	5 TOTAL CI
631	<del> </del>	MER COUNT FOR THIS CIRCUIT	6 CUSTOM
2013	<del></del> -	DF LAST CIRCUIT TRIM (VM)	7 DATE OF
ner Caused,	29% Unknown, 21% Tree, 12% Customer C	UTAGE CAUSES FOR CIRCUIT ALONG WITH PER E NUMBERS REPRESENTED BY EACH CAUSE	
172.23	10% Vehicle, 9% Public	T 5 YEAR AVERAGE (SAIDI)	9 CIRCUIT
178.41		TING YEAR (SAIDI)	10 REPORTI
2.24		T 5 YEAR AVERAGE (SAIFI)	11 CIRCUIT S
2.69	·	TING YEAR (SAIFI)	12 REPORTII
	None	CTIVE ACTION PLAN	13 CORRECT

(CIRCUITS WITH SAID! AND/OR SAIF! EXCEEDING 5 YEAR AVERAGE)	
(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)	
CIRCUIT #5-2	
1 SUBSTATION NAME AND NUMBER Blue Lick	5
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)  Bullitt County, Blue Lick Rd	
3 CIRCUIT NAME AND NUMBER #2 Hunters Hollow	
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA) Hunters Hollow	
5 TOTAL CIRCUIT LENGTH IN MILES	7
6 CUSTOMER COUNT FOR THIS CIRCUIT	667
7 DATE OF LAST CIRCUIT TRIM (VM)	2013
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL OUTAGE NUMBERS REPRESENTED BY EACH CAUSE 44% Equipment, 36% Small Animal, 15% Uknown	
9 CIRCUIT 5 YEAR AVERAGE (SAID!)	20.68
10 REPORTING YEAR (SAIDI)	21.08
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.2
12 REPORTING YEAR (SAIFI)	0.21
13 CORRECTIVE ACTION PLANnone	

5 F 116 F		1 1	-
	SECTION 5: 0	CIRCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SAIF	I EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE I	REPORTED EXCLUDING MED)	
CIRCUIT	#5-5		
	<del>-:</del>		
1 SUBSTA	TION NAME AND NUMBER Blue Lic	<u> </u>	5
2 SUBSTA	TION LOCATION (COUNTY-ROAD-TOWN)	Bullitt County, Blue Lick Rd	
3 CIRCUIT	NAME AND NUMBER	#5 Brooks Industrial Park	
4 CIRCUIT	LOCATION (TOWN-ROAD-GENERAL AREA)	165 South to Brooks Industrial Park	_
5 TOTAL C	CIRCUIT LENGTH IN MILES		2
6 CUSTON	MER COUNT FOR THIS CIRCUIT	· · · · · · · · · · · · · · · · · · ·	23
7 DATE OF	F LAST CIRCUIT TRIM (VM)	<u> </u>	2013
	TAGE CAUSES FOR CIRCUIT ALONG WITH PER E NUMBERS REPRESENTED BY EACH CAUSE	CENTAGE OF TOTAL 100% Overload	
9 CIRCUIT	5 YEAR AVERAGE (SAIDI)		13.39
10 REPORT	ING YEAR (SAIDI)	1	L3.154
11 CIRCUIT	5 YEAR AVERAGE (SAIFI)		0.39
12 REPORT	ING YEAR (SAIFI)	· · · · · · · · · · · · · · · · · · ·	0.69
13 CORREC	TIVE ACTION PLAN	Overloaded while backfeeding. New circuit planne	ed
REPEAT	INFORMATION FOR EACH CIRCUIT EXCEEDIN	G ITS 5 YEAR AVERAGE FOR SAIDI AND/OR SAIFI	

	IRCUIT REPORTING	SECTION 5: 0	
	EXCEEDING 5 YEAR AVERAGE)	(CIRCUITS WITH SAIDI AND/OR SAIF	
	EPORTED EXCLUDING MED)	(CIRCUIT NUMBERS SHOULD BE I	
		RCUIT #6-2	CIRCUIT
6	<del></del>	1 SUBSTATION NAME AND NUMBER Brooks	1 SUBSTA
	Bullitt - Coral Springs - Brooks	2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	2 SUBSTA
	#2 Brooks Hill Road - Brooks Station	3 CIRCUIT NAME AND NUMBER	3 CIRCUIT
_	Brooks Hill Road - Brooks Station	4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	4 CIRCUIT
30.5		5 TOTAL CIRCUIT LENGTH IN MILES	5 TOTAL C
773		6 CUSTOMER COUNT FOR THIS CIRCUIT	6 CUSTON
2013		7 DATE OF LAST CIRCUIT TRIM (VM)	7 DATE OF
er Caused	CENTAGE OF TOTAL 36% Lightning, 34% Trees, 12% Customer	8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PER OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	
117.47		9 CIRCUIT 5 YEAR AVERAGE (SAIDI)	9 CIRCUIT
150.39		O REPORTING YEAR (SAID!)	10 REPORT
1.07		1 CIRCUIT 5 YEAR AVERAGE (SAIFI)	11 CIRCUIT
1.52		2 REPORTING YEAR (SAIFI)	12 REPORT
	None	3 CORRECTIVE ACTION PLAN	13 CORREC

	RCUIT REPORTING	SECTION 5:	
	EXCEEDING 5 YEAR AVERAGE)	(CIRCUITS WITH SAIDI AND/OR SAI	
	EPORTED EXCLUDING MED)	(CIRCUIT NUMBERS SHOULD BE	
		#6-6	CIRCUIT
6		TION NAME AND NUMBER Brooks	1 SUBSTATIO
	Bullitt - Coral Ridge Road - Brooks	TON LOCATION (COUNTY-ROAD-TOWN)	2 SUBSTATIO
	#6 Pryor Valley	NAME AND NUMBER	3 CIRCUIT N
	Pryor Valley	LOCATION (TOWN-ROAD-GENERAL AREA)	4 CIRCUIT L
34.1		RCUIT LENGTH IN MILES	5 TOTAL CIR
977		ER COUNT FOR THIS CIRCUIT	6 CUSTOME
2013		LAST CIRCUIT TRIM (VM)	7 DATE OF L
Animal	CENTAGE OF TOTAL 48% Trees, 25% Lightning, 9% Small Ani	TAGE CAUSES FOR CIRCUIT ALONG WITH PEI NUMBERS REPRESENTED BY EACH CAUSE	
156.35	<u> </u>	5 YEAR AVERAGE (SAIDI)	9 CIRCUIT 5
259.43		NG YEAR (SAIDI)	10 REPORTIN
1.51		5 YEAR AVERAGE (SAIFI)	11 CIRCUIT 5
3.05		NG YEAR (SAIFI)	12 REPORTIN
	None	TIVE ACTION PLAN	13 CORRECTI

(CIRCUITS WITH SAID! AND/OR SAI	I EXCEEDING 5 YEAR AVERAGE)	
(CIRCUIT NUMBERS SHOULD BE		
CIRCUIT #8-1	REPORTED EXCEODING MEDJ	
1 SUBSTATION NAME AND NUMBER Gospel	uill	8
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bullitt - Hwy 44	
3 CIRCUIT NAME AND NUMBER	#1 Yorkshire	
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Yorkshire	
5 TOTAL CIRCUIT LENGTH IN MILES		11.5
6 CUSTOMER COUNT FOR THIS CIRCUIT	<del>-</del>	216
7 DATE OF LAST CIRCUIT TRIM (VM)		2014
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PEI OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	RCENTAGE OF TOTAL 29% Tree, 17% Small Animal, 14% Other,	
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)	13% Customer, 13% Power Supply	89.56
10 REPORTING YEAR (SAIDI)		176.1
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.15
12 REPORTING YEAR (SAIFI)		2.44
13 CORRECTIVE ACTION PLAN	None	

	IRCUIT REPORTING	SECTION 5:	
	EXCEEDING 5 YEAR AVERAGE)	(CIRCUITS WITH SAIDI AND/OR SA	
	EPORTED EXCLUDING MED)	(CIRCUIT NUMBERS SHOULD BE	
		Т #8-4	CIRCUIT
8	-till	BSTATION NAME AND NUMBER Gospe	1 SUBST
	Bullitt - Hwy 44	BSTATION LOCATION (COUNTY-ROAD-TOWN)	2 SUBST
	#4 Martin Hill to Knob Creek	CUIT NAME AND NUMBER	3 CIRCUI
	Matrin Hill to Knob Creek	CUIT LOCATION (TOWN-ROAD-GENERAL AREA)	4 CIRCUI
21.5		TAL CIRCUIT LENGTH IN MILES	5 TOTAL
182		STOMER COUNT FOR THIS CIRCUIT	6 CUSTO
2014		TE OF LAST CIRCUIT TRIM (VM)	7 DATE (
	CENTAGE OF TOTAL 55% Tree, 15% Vehicle, 9% Equipment	T OUTAGE CAUSES FOR CIRCUIT ALONG WITH PE TAGE NUMBERS REPRESENTED BY EACH CAUSE	
270.75		CUIT 5 YEAR AVERAGE (SAIDI)	9 CIRCUI
500.11		PORTING YEAR (SAIDI)	10 REPOR
2.71		CUIT 5 YEAR AVERAGE (SAIFI)	11 CIRCUI
4.49	F81.	PORTING YEAR (SAIFI)	12 REPOR
	This circuit rebuilt/relocated in 2015.	RRECTIVE ACTION PLAN	13 CORRE

	IRCUIT REPORTING	SECTION 5:	
	EXCEEDING 5 YEAR AVERAGE)	(CIRCUITS WITH SAIDI AND/OR SAI	
	EPORTED EXCLUDING MED)	(CIRCUIT NUMBERS SHOULD BE	
		#8-5	CIRCUIT
8	Hill	ON NAME AND NUMBER Gospe	1 SUBSTATIC
	Bullitt - Hŵy 44	ON LOCATION (COUNTY-ROAD-TOWN)	2 SUBSTATIC
· · · · · ·	#5 Kings Forest and Chilicoop	IAME AND NUMBER	3 CIRCUIT NA
	Kings Forest and Chilicoop	OCATION (TOWN-ROAD-GENERAL AREA)	4 CIRCUIT LC
39.6		RCUIT LENGTH IN MILES	5 TOTAL CIRC
966	·	ER COUNT FOR THIS CIRCUIT	6 CUSTOME
2014		LAST CIRCUIT TRIM (VM)	7 DATE OF L
ment, 9% Unknown	CENTAGE OF TOTAL  38% Tree, 14% Lightning, 11% Equipm	AGE CAUSES FOR CIRCUIT ALONG WITH PE NUMBERS REPRESENTED BY EACH CAUSE	
137.84		YEAR AVERAGE (SAIDI)	9 CIRCUIT 5
151.11	<u> </u>	IG YEAR (SAIDI)	10 REPORTING
1.72		YEAR AVERAGE (SAIFI)	11 CIRCUIT 5
2.45		IG YEAR (SAIFI)	12 REPORTING
	None	IVE ACTION PLAN	13 CORRECTIV

SECTION 5: C	IRCUIT REPORTING
(CIRCUITS WITH SAIDI AND/OR SAIFI	EXCEEDING 5 YEAR AVERAGE)
(CIRCUIT NUMBERS SHOULD BE R	EPORTED EXCLUDING MED)
CIRCUIT # 11 - 2	
1 SUBSTATION NAME AND NUMBER Cedar G	rove 11
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bullitt - US 480
3 CIRCUIT NAME AND NUMBER	#2 Ridge Road
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Ridge Road
5 TOTAL CIRCUIT LENGTH IN MILES	26.9
6 CUSTOMER COUNT FOR THIS CIRCUIT	278
7 DATE OF LAST CIRCUIT TRIM (VM)	2015
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERC OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	CENTAGE OF TOTAL 55% Lightning, 22% Unknown, 12% Small Animal
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)	132.49
10 REPORTING YEAR (SAIDI)	146.53
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.18
12 REPORTING YEAR (SAIFI)	1.18
13 CORRECTIVE ACTION PLAN	None

SECTION 5: C	CIRCUIT REPORTING
(CIRCUITS WITH SAID! AND/OR SAIF	I EXCEEDING 5 YEAR AVERAGE)
(CIRCUIT NUMBERS SHOULD BE R	REPORTED EXCLUDING MED)
CIRCUIT #11-3	
1 SUBSTATION NAME AND NUMBER Cedar G	rove 11
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bullitt - US 480
3 CIRCUIT NAME AND NUMBER	#3 US 480 East to Hwy 48
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	US 480 East to Hwy 48
5 TOTAL CIRCUIT LENGTH IN MILES	44
6 CUSTOMER COUNT FOR THIS CIRCUIT	516
7 DATE OF LAST CIRCUIT TRIM (VM)	2015
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PER OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	35% Unknown, 14% Equipment, 11% Lightning,
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)	9% Small Animal, 8% Construction, 8% Customer 94.44
10 REPORTING YEAR (SAIDI)	233.97
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.95
12 REPORTING YEAR (SAIFI)	2.47
13 CORRECTIVE ACTION PLAN	None .
	O ITO E VEAD AVEDAGE FOR GAIDLAND (OR GAIE)

	IRCUIT REPORTING	SECTION 5.	
	EXCEEDING 5 YEAR AVERAGE)	(CIRCUITS WITH SAIDI AND/OR SAIF	
	EPORTED EXCLUDING MED)	(CIRCUIT NUMBERS SHOULD BE I	
		#11-4	CIRCUIT
11	rove	TION NAME AND NUMBER Cedar G	1 SUBSTATIO
· 	Bullitt - US 480	TION LOCATION (COUNTY-ROAD-TOWN)	2 SUBSTATIO
ad	#4 Deatsville Road to Woodsdale Road	NAME AND NUMBER	3 CIRCUIT NA
	Deatsville Road to Woodsdale Road	LOCATION (TOWN-ROAD-GENERAL AREA)	4 CIRCUIT LO
19.9	<del></del>	IRCUIT LENGTH IN MILES	5 TOTAL CIRC
253	<del> </del>	MER COUNT FOR THIS CIRCUIT	6 CUSTOMER
2015		LAST CIRCUIT TRIM (VM)	7 DATE OF LA
, 8% Equipment	CENTAGE OF TOTAL 40% Unknown, 30% Weather, 8% Ice, 8%	TAGE CAUSES FOR CIRCUIT ALONG WITH PER NUMBERS REPRESENTED BY EACH CAUSE	
99.25		5 YEAR AVERAGE (SAIDI)	9 CIRCUIT 5 Y
110.64	<del></del>	ING YEAR (SAIDI)	10 REPORTING
1.02		5 YEAR AVERAGE (SAIFI)	11 CIRCUIT 5 Y
2.13		ING YEAR (SAIFI)	12 REPORTING
	None	TIVE ACTION PLAN	13 CORRECTIV

<del></del>		SECTION 5: 0	CIRCUIT REPORTING	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	··· ,
	(CIRCUITS WITH SAI	DI AND/OR SAIF	I EXCEEDING 5 YEAR AVE	RAGE)	•
	(CIRCUIT NUMBE	RS SHOULD BE I	REPORTED EXCLUDING M	ED)	
CIRCUIT	#13-1				
1 SUBSTATI	ON NAME AND NUMBER	North S	pringfield		13
2 SUBSTATI	ON LOCATION (COUNTY-RO	AD-TOWN)	Washington - Hwy 55	5 - Springfield	· <del></del>
3 CIRCUIT N	IAME AND NUMBER		#1 Mackville - Spring	field Road	
4 CIRCUIT L	OCATION (TOWN-ROAD-GEI	NERAL AREA)	Mackville area		······································
5 TOTAL CIF	RCUIT LENGTH IN MILES				94.7
6 CUSTOME	R COUNT FOR THIS CIRCUIT	•			604
7 DATE OF L	AST CIRCUIT TRIM (VM)	:			2012
	AGE CAUSES FOR CIRCUIT AI NUMBERS REPRESENTED BY		CENTAGE OF TOTAL 51% Lightning, 16% U	lknown, 14% Tree	
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)				168.67
10 REPORTIN	IG YEAR (SÁIDÍ)	• •	<u> </u>		101.5
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)		<u> </u>	· · · · · · · · · · · · · · · · · · ·	1.25
12 REPORTIN	IG YEAR (SAİFI)				1.62
13 CORRECTI	VE ACTION PLAN		Circuit is being rebuil	t. Intellirupters updat	ed.
·			: ** 		: : :

		SECTION 5:	CIRCUIT REPORTING		
	(CIRCUITS WITH SAIDI	AND/OR SAIR	FI EXCEEDING 5 YEAR AVERA	AGE)	
	(CIRCUIT NUMBERS	SHOULD BE	REPORTED EXCLUDING MEI	) <u> </u>	
CIRCUIT	# 13 - 5				
-					
1 SUBSTATI	ON NAME AND NUMBER	North S	pringfield	<del></del> _	13
2 SUBSTATI	ON LOCATION (COUNTY-ROAD	D-TOWN)	Washington - Hwy 555	- Springfield	<u> </u>
3 CIRCUIT N	IAME AND NUMBER	•	#5 Willisburg	· :	
4 CIRCUIT L	OCATION (TOWN-ROAD-GENE	RAL AREA)	Willisburg		
5 TOTAL CIF	RCUIT LENGTH IN MILES	:-			106.8
6 CUSTOME	R COUNT FOR THIS CIRCUIT			****	829
7 DATE OF L	AST CIRCUIT TRIM (VM)				2012
8 LIST OUT	AGE CAUSES FOR CIRCUIT ALO	NG WITH PER		Jahran Affikis	
	YEAR AVERAGE (SAIDI)		39% Lightning, 21% Equ 13% Small Animal	iipment, 15% unkn	** * **
				<u> </u>	139.17
•••	G YEAR (SAIDI)		· <del></del> :		224.59
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)		· · · · · · · · · · · · · · · · · · ·		1.32
12 REPORTIN	G YEAR (SAIFI)		14 145 <sup>2</sup>	<u> </u>	1.9
13 CORRECTI	VE ACTION PLAN		Intellirupters updated to	o minimize outage	times.
				i	

SECTION 5	: CIRCUIT REPORTING
(CIRCUITS WITH SAIDI AND/OR SA	IFI EXCEEDING 5 YEAR AVERAGE)
(CIRCUIT NUMBERS SHOULD BE	E REPORTED EXCLUDING MED)
CIRCUIT # 14 - 3	
1 SUBSTATION NAME AND NUMBER Please	ant Grove 14
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bullitt - Hwy 44 - Mt. Washington
3 CIRCUIT NAME AND NUMBER	#3 Hwy 44 to Greenbrier
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Hwy 44 to Greenbrier
5 TOTAL CIRCUIT LENGTH IN MILES	18.8
6 CUSTOMER COUNT FOR THIS CIRCUIT	961
7 DATE OF LAST CIRCUIT TRIM (VM)	
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PI OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	ERCENTAGE OF TOTAL 55% Lightning, 20% Small Animal, 8% Wind
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)	11.18
10 REPORTING YEAR (SAIDI)	37.04
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.21
12 REPORTING YEAR (SAIFI)	0.67
13 CORRECTIVE ACTION PLAN	none
DEDEAT INCODE ACTION FOR EACH CIDOLUT EVOCED	INICITE E VEAR ANGELOE FOR GAIRLAND (OR GAIRL

		SECTION 5: 0	CIRCUIT REPORTING	· · · · · · · · · · · · · · · · · · ·	
:	(CIRCUITS WITH SAID	I AND/OR SAIF	I EXCEEDING 5 YEAR AVER	RAGE)	
	(CIRCUIT NUMBER	S SHOULD BE I	REPORTED EXCLUDING ME	ED)	
CIRCUIT	#15-3		.E.	·	
1 SUBSTA	ATION NAME AND NUMBER	Shephe	rdsville		15
2 SUBSTA	ATION LOCATION (COUNTY-ROA	D-TOWN)	Bullitt - US 61 - Sheph	erdsville	
3 CIRCUI	T NAME AND NUMBER		#3 US 61 Belmont		
4 CIRCUI	T LOCATION (TOWN-ROAD-GEN	ERAL AREA)	Shepherdsville - US 61	Belmont	
5 TOTAL	CIRCUIT LENGTH IN MILES		<del> </del>		49.5
6 CUSTO	MER COUNT FOR THIS CIRCUIT		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	624
7 DATE O	PF LAST CIRCUIT TRIM (VM)			· · · · · · · · · · · · · · · · · · ·	2013
	UTAGE CAUSES FOR CIRCUIT ALC E NUMBERS REPRESENTED BY E		CENTAGE OF TOTAL 40% Wind, 21% Tree,	17% Lightning, 8% E	quipment
9 CIRCUIT	T 5 YEAR AVERAGE (SAIDI)			· · · · · · · · · · · · · · · · · · ·	139.3
10 REPORT	TING YEAR (SAIDI)				122.75
11 CIRCUIT	T5 YEAR AVERAGE (SAIFI)				1.98
12 REPORT	TING YEAR (SAIFI)	<b>)</b> • •			2.46
13 CORREC	CTIVE ACTION PLAN		None	<u> </u>	· · · · · · · · · · · · · · · · · · ·
•					·
penė.	T.M.CODIANTION FOR SACURITY		·	<u> </u>	

	I EXCEEDING 5 YEAR AVERAGE\	(CIRCUITS WITH SAIDI AND/OR SAI	
	<del></del>	(CIRCUIT NUMBERS SHOULD BE	
	EFORTED EXCLUDING WED)	# 152 - 4	CIRCUIT
15	rdsville	ION NAME AND NUMBER Shephe	1 SUBSTATIC
_	Bullitt - US 61 - Shepherdsville	ION LOCATION (COUNTY-ROAD-TOWN)	2 SUBSTATIC
<del>.</del>	#4 Chapeze Lane	NAME AND NUMBER	3 CIRCUIT NA
	Chapeze Lane	OCATION (TOWN-ROAD-GENERAL AREA)	4 CIRCUIT LC
16.4		RCUIT LENGTH IN MILES	5 TOTAL CIR
302	<del></del>	ER COUNT FOR THIS CIRCUIT	6 CUSTOME
2015	<del></del>	LAST CIRÇUIT TRIM (VM)	7 DATE OF L
	CENTAGE OF TOTAL 58% Tree, 16% Vehicle, 7% Lightning	AGE CAUSES FOR CIRCUIT ALONG WITH PER NUMBERS REPRESENTED BY EACH CAUSE	
170.66		S YEAR AVERAGE (SAIDI)	9 CIRCUIT 5
188.81		NG YEAR (SAIDI)	10 REPORTING
1.49		S YEAR AVERAGE (SAIFI)	11 CIRCUIT 5
1.67	<del></del>	NG YEAR (SAIFI)	12 REPORTING
<u>.</u>	None	IVE ACTION PLAN	13 CORRECTIV

	SECTION 5	: CIRCUIT REPORTING	· · · · · · · · · · · · · · · · · · ·	
	(CIRCUITS WITH SAIDI AND/OR SA	AIFI EXCEEDING 5 YEAR AVERAGE)	<u> </u>	
	(CIRCUIT NUMBERS SHOULD B	E REPORTED EXCLUDING MED)	···.	
CIRCUIT	# 16 - 1		<del></del>	<u>,</u> .
1 SUBSTA	TION NAME AND NUMBER South	Springfield	·	16
2 SUBSTAT	TION LOCATION (COUNTY-ROAD-TÓWN)	Washington - St. Rose Leba	non Road - Springf	ield
3 CIRCUIT	NAME AND NUMBER	#1 US 150 Bloomfield Road		· · · · · · · · · · · · · · · · · · ·
4 CIRCUIT	LOCATION (TOWN-ROAD-GENERAL AREA)	Springfield - US 150		
5 TOTAL C	IRCUIT LENGTH IN MILES		<u> </u>	26.8
6 CUSTON	IER COUNT FOR THIS CIRCUIT	<u> </u>	<del></del>	225
7 DATE OF	LAST CIRCUIT TRIM (VM)	<u> </u>		2015
8 LIST OU OUTAGE	TAGE CAUSES FOR CIRCUIT ALONG WITH P NUMBERS REPRESENTED BY EACH CAUSE	ERCENTAGE OF TOTAL 39% Lightning, 19% Equipm	ent, 15% Unknowr	<b>),</b>
9 CIRCUIT	5 YEAR AVERAGE (SAIDI)	8% Public Cuts Tree		92.12
10 REPORTI	NG YEAR (SAIDI)			138.7
11 CIRCUIT	5 YEAR AVERAGE (SAIFI)	<u> </u>	<u> </u>	1.04
12 REPORTI	NG YEAR (SAIFI)		· · · ·	1.38
13 CORRECT	TIVE ACTION PLAN	None	<u> </u>	
	Z.			· · · ·
DEĎÉAT	INCORRACTION FOR EACH CIDCUIT EVECTO	NIC ITS E VEND AVED LOS COD CAN		

-	(CIRCUITS WITH SAIDI AND/OR SAIF	EXCEEDING 5 YEAR AVERAGE)	
-	(CIRCUIT NUMBERS SHOULD BE I	REPORTED EXCLUDING MED)	
г .	# 17 - 2		
BSTATIO	N NAME AND NUMBER Taylors	ville	17
BSTATIO	N LOCATION (COUNTY-ROAD-TOWN)	Spencer - Hwy 44 - Taylorsville	
CUIT NA	ME AND NUMBER	#2 Lilly Pike to Hwy 48	
CUIT LO	CATION (TOWN-ROAD-GENERAL AREA)	Lilly Pike to Hwy 48	
TAL CIRC	UIT LENGTH IN MILES		16.7
STOMER	COUNT FOR THIS CIRCUIT	<u> </u>	144
TE OF LA	ST CIRCUIT TRIM (VM)		2014
	GE CAUSES FOR CIRCUIT ALONG WITH PER JMBERS REPRESENTED BY EACH CAUSE	RCENTAGE OF TOTAL 37% Tree, 36% Equipment, 11% Lightning	
CUIT 5 Y	EAR AVERAGE (SAIDI)		54.06
PORTING	YEAR (SAIDI)		84.88
CUIT 5 Y	EAR AVERAGE (SAIFI)		0.75
PORTING	YEAR (SAIFI)		0.527
RRECTIV	E ACTION PLAN	None	

	IRCUIT REPORTING	SECTION 5:	
	EXCEEDING 5 YEAR AVERAGE)	(CIRCUITS WITH SAIDI AND/OR SAII	
	EPORTED EXCLUDING MED)	(CIRCUIT NUMBERS SHOULD BE	
		#17-3	CIRCUIT
17	ille	ATION NAME AND NUMBER <u>Taylors</u>	1 SUBSTATIO
	Spencer - Hwy 44 - Taylorsville	ATION LOCATION (COUNTY-ROAD-TOWN)	2 SUBSTATIO
	# 3 Hwy 44 to Waterford	T NAME AND NUMBER	3 CIRCUIT N.
	Hwy 44 to Waterford	T LOCATION (TOWN-ROAD-GENERAL AREA)	4 CIRCUIT LO
76.1		CIRCUIT LENGTH IN MILES	5 TOTAL CIR
817		MER COUNT FOR THIS CIRCUIT	6 CUSTOME
2014		F LAST CIRCUIT TRIM (VM)	7 DATE OF L
wn,	27% Tree, 26% Lightning, 16% Unknown	JTAGE CAUSES FOR CIRCUIT ALONG WITH PER E NUMBERS REPRESENTED BY EACH CAUSE	
19.33	15% Equipment	Γ 5 YEAR AVERAGE (SAIDI)	9 CIRCUIT 5
34.66		ΓING YEAR (SAIDI)	10 REPORTING
0.24	<u>-</u>	Γ 5 YEAR AVERAGE (SAIFI)	11 CIRCUIT 5
0.49		ΓING YEAR (SAIFI)	12 REPORTING
	None	CTIVE ACTION PLAN	13 CORRECTIV

	*** ***		2	Mark and American Company
:		SECTION 5:	CIRCUIT REPORTING	
	(CIRCUITS WITH SAID	I AND/OR SAII	I EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBER	S SHOULD BE	REPORTED EXCLUDING MED)	
CIRCUIT	# 17 - 4			
	· · · · · · · · · · · · · · · · · · ·			
1 SUBSTA	TION NAME AND NUMBER	Taylors	ville	
2 SUBSTA	TION LOCATION (COUNTY-ROA	D-TOWN)	Spencer - Hwy 44 - Taylorsv	ille
3 CIRCUIT	NAME AND NUMBER		#4 Little Mount - Brashears	Road
4 CIRCUIT	LOCATION (TOWN-ROAD-GEN	ERAL AREA)	Taylorsville toward Little M	ount
5 TOTAL C	CIRCUIT LENGTH IN MILES			39.2
6 CUSTON	MER COUNT FOR THIS CIRCUIT	·		814
7 DATE O	F LAST CIRCUIT TRIM (VM)		, f	2014
8 LIST OU	JTAGE CAUSES FOR CIRCUIT ALC	ONG WITH PER		
OUTAGE	E NUMBERS REPRESENTED BY E	ACH CAUSE	51% Lightning, 19% Tree, 13	3% Small Animal
9 CIRCUIT	5 YEAR AVERAGE (SAIDI)			54.26
10 REPORT	ING YEAR (SAIDI)	· :		15.03
11 CIRCUIT	5 YEAR AVERAGE (SAIFI)		 	0.27
12, REPORT	ING YEAR (SAIFI)	N		0.27
13 CORREC	TIVE ACTION PLAN		None	
:				

	•	****		
•	SECTION 5	: CIRCUIT REPORTING	· <u> </u>	
	(CIRCUITS WITH SAIDI AND/OR SA	IFI EXCEEDING 5 YEAR AVERA	(GE)	. • :
	(CIRCUIT NUMBERS SHOULD BE	REPORTED EXCLUDING MED	<u>)                                    </u>	r
CIRCUIT	#18-2	errick en	•	
	<del></del>		•	
1 SUBSTA	ATION NAME AND NUMBER West	Bardstown		18
2 SUBSTA	ATION LOCATION (COUNTY-ROAD-TOWN)	Nelson-US 245-Bardsto	wn	
3 CIRCUIT	T NAME AND NUMBER	#2 Nazareth Road	<del></del>	: ,: ; ,:** ::
4 CIRCUIT	LOCATION (TOWN-ROAD-GENERAL AREA)	Bardstown - Nazareth R	load	
5 TOTAL	CIRCUIT LENGTH IN MILES			16.8
6 CUSTON	MER COUNT FOR THIS CIRCUIT	: <del></del> -		427
7 DATE O	F LAST CIRCUIT TRIM (VM)		#	2015
	JTAGE CAUSES FOR CIRCUIT ALONG WITH PE E NUMBERS REPRESENTED BY EACH CAUSE	RCENTAGE OF TOTAL 34% Small Animal, 25%	Vehicle, 16% Unkn	OWD.
. ::		16% Equipment	<u> </u>	
9 CIRCUIT	T5 YEAR AVERAGE (SAIDI)	<del>-</del>	<del></del>	47.85
10 REPORT	TING YEAR (SAIDI)			101.78
11 CIRCUIT	5 YEAR AVERAGE (SAIFI)			0.43
12 REPORT	TING YEAR (SAIFI)		<u></u> -	0.24
13 CORREC	CTIVE ACTION PLAN	New station being plant	ned in area.	:
				· · ·
			:	

	RCUIT REPORTING	SECTION
	EXCEEDING 5 YEAR AVERAGE)	(CIRCUITS WITH SAIDI AND/OR
	EPORTED EXCLUDING MED)	(CIRCUIT NUMBERS SHOULD
		<u>#19-2</u>
19	, <u>, , , , , , , , , , , , , , , , , , </u>	SSTATION NAME AND NUMBER Wo
	Nelson-Bellwood Road-Boston	STATION LOCATION (COUNTY-ROAD-TOWN)
	#2 Sawmill	CUIT NAME AND NUMBER
	Sawmill	CUIT LOCATION (TOWN-ROAD-GENERAL AREA
0.3		AL CIRCUIT LENGTH IN MILES
5		TOMER COUNT FOR THIS CIRCUIT
2013		TE OF LAST CIRCUIT TRIM (VM)
	ENTAGE OF TOTAL 66% Unknown, 24% Wind	T OUTAGE CAUSES FOR CIRCUIT ALONG WITH
214.09		CUIT 5 YEAR AVERAGE (SAIDI)
152.2	· · · · · · · · · · · · · · · · · · ·	ORTING YEAR (SAIDI)
1.575	· -	CUIT 5 YEAR AVERAGE (SAIFI)
1.6		ORTING YEAR (SAIFI)
	None	RRECTIVE ACTION PLAN

SECTION 5: C	CIRCUIT REPORTING
(CIRCUITS WITH SAIDI AND/OR SAIF	I EXCEEDING 5 YEAR AVERAGE)
(CIRCUIT NUMBERS SHOULD BE R	REPORTED EXCLUDING MED)
CIRCUIT # 19'- 3	
1 SUBSTATION NAME AND NUMBER Woosley	<u> </u>
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Nelson-Bellwood Road-Boston
3 CIRCUIT NAME AND NUMBER	#3 Hwy 733 to Sanders Lane
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Boston-Hwy 733
5 TOTAL CIRCUIT LENGTH IN MILES	51.3
6 CUSTOMER COUNT FOR THIS CIRCUIT	418
7 DATE OF LAST CIRCUIT TRIM (VM)	2013
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERC OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	26% Unknown, 16% Small Animal, 15% Equipment,
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)	15% Ice
10 REPORTING YEAR (SAIDI)	309.93
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)	
12 REPORTING YEAR (SAIFI)	4.69
13 CORRECTIVE ACTION PLAN	None
DEDEAT INCODMATION FOR EACH CIRCUIT EVERTIME	CITC E VEAD AVEDACE COD CAIDLAND (OD CAID)

SECTION 5: 0	CIRCUIT REPORTING
(CIRCUITS WITH SAIDI AND/OR SAIF	I EXCEEDING 5 YEAR AVERAGE)
(CIRCUIT NUMBERS SHOULD BE I	REPORTED EXCLUDING MED)
CIRCUIT #19-4	
1 SUBSTATION NAME AND NUMBER Woosle	y
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Nelson-Bellwood Road-Boston
3 CIRCUIT NAME AND NUMBER	#4 US 62
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Boston - US 62
5 TOTAL CIRCUIT LENGTH IN MILES	
6 CUSTOMER COUNT FOR THIS CIRCUIT	246
7 DATE OF LAST CIRCUIT TRIM (VM)	
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PER OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	CENTAGE OF TOTAL  32% Lightning, 29% Small Animal, 13% Unknown
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)	95.38
10 REPORTING YEAR (SAIDI)	61.28
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.02
12 REPORTING YEAR (SAIF!)	1.45
13 CORRECTIVE ACTION PLAN	None
ar S	

	SECTION 5: C	IRCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SAIF	I EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE F	REPORTED EXCLUDING MED)	
CIRCUIT # 19	9-5		
1 CUDSTATION N	AME AND NUMBER		
T 2003 WILON M	AME AND NUMBER Woosle	<u> </u>	19
2 SUBSTATION LO	DCATION (COUNTY-ROAD-TOWN)	Nelson-Bellwood Road-Boston	
3 CIRCUIT NAME	AND NUMBER	#5 Stillwell Road - Bellwood Road	<del>.</del>
4 CIRCUIT LOCAT	ION (TOWN-ROAD-GENERAL AREA)	Stillwell Road - Bellwood Road	<del></del>
5 TOTAL CIRCUIT	LENGTH IN MILES		14.4
6 CUSTOMER CO	UNT FOR THIS CIRCUIT		97
7 DATE OF LAST O	CIRCUIT TRIM (VM)	:.	2013
8 LIST OUTAGE C	AUSES FOR CIRCUIT ALONG WITH PER		
OUTAGE NUME	BERS REPRESENTED BY EACH CAUSE	47% Trees, 20% Lightning, 17% Equipment	
9 CIRCUIT 5 YEAR	AVERAGE (SAIDI)		182.95
10 REPORTING YEA	AR (SAIDI)		341.9
11 CIRCUIT 5 YEAR	AVERAGE (SAIFI)		1.48
12 REPORTING YEA	AR (SAİFI)	<u></u>	2.51
13 CORRECTIVE AC	CTION PLAN	None	
			•
REPEAT INFORI	MATION FOR FACH CIRCUIT EVERDING	G ITS 5 VEAD AVEDAGE FOR SAIDLAND/OD SAIDL	

	<u></u>	SECTION 5: C	IRCUIT REPORTING		
	(CIRCUITS WITH SAII	DI AND/OR SAIF	I EXCEEDING 5 YEAR A	/ERAGE)	
	(CIRCUIT NUMBE	RS SHOULD BE F	REPORTED EXCLUDING	MED)	
CIRCUIT	#22-4 : :::				
1 SUBSTATI	ON NAME AND NUMBER	Joe Tich	enor		22
2 SUBSTATI	ON LOCATION (COUNTY-RO	AD-TOWN)	Nelson-US 31E-Cox	's Creek	<del></del>
3 CIRCUIT N	IAME AND NUMBER		#4 US 31E to Hwy 4	80	
4 CIRCUIT L	OCATION (TOWN-ROAD-GEI	NERAL AREA)	US 31 E North of Co	ox's Creek	
5 TOTAL CII	RCUIT LENGTH IN MILES			: 	32.9
6 CUSTOME	ER COUNT FOR THIS CIRCUIT	-		· · · · · · · · · · · · · · · · · · ·	341
7 DATE OF	LAST CIRCUIT TRIM (VM)		· · · · · · · · · · · · · · · · · · ·	: · · · · · · · · · · · · · · · · · · ·	2014
	AGE CAUSES FOR CIRCUIT A NUMBERS REPRESENTED BY			% Unknown, 13% Light	ning
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)				<u>7</u> 2.87
10 REPORTIN	NG YEAR (SAIDI)		u la la	*. *	229.32
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)		1 - 545	· · · · · ·	0.53
12 REPORTIN	NG YEAR (SAIFI)		**************************************		1.13
13 CORRECT	IVE ACTION PLAN		Circuit will be rebu	it as part of road proje	ct .
-	: ···	. ,	· · ·		

	IRCUIT REPORTING	SECTION 5: 0	• .
	EXCEEDING 5 YEAR AVERAGE)	(CIRCUITS WITH SAIDI AND/OR SAIF	
	EPORTED EXCLUDING MED)	(CIRCUIT NUMBERS SHOULD BE F	
		23 - 2	CIRCUIT
23	Thomas	NAME AND NUMBER <u>Darwin</u>	1 SUBSTATIO
_	Spencer-Hwy 155-Elk Creek	LOCATION (COUNTY-ROAD-TOWN)	2 SUBSTATIO
	#2 Normandy	IE AND NUMBER	3 CIRCUIT N
	Normandy	ATION (TOWN-ROAD-GENERAL AREA)	4 CIRCUIT LO
46	<del></del>	IT LENGTH IN MILES	5 TOTAL CIR
701	<del>-</del>	OUNT FOR THIS CIRCUIT	6 CUSTOME
2015		r circuit trim (VM)	7 DATE OF L
ning, 9% Equip	CENTAGE OF TOTAL 36% Tree, 19% Unknown, 17% Lightni	E CAUSES FOR CIRCUIT ALONG WITH PER MBERS REPRESENTED BY EACH CAUSE	
71.97		AR AVERAGE (SAIDI)	9 CIRCUIT 5
76.74	· · · · · · · · · · · · · · · · · · ·	'EAR (SAIDI)	10 REPORTIN
0.76	·	AR AVERAGE (SAIFI)	11 CIRCUIT 5
0.58	· · ·	'EAR (SAIFI)	12 REPORTIN
	None	ACTION PLAN	13 CORRECTI

	RCUIT REPORTING .	SECTION 5:
	EXCEEDING 5 YEAR AVERAGE)	(CIRCUITS WITH SAIDI AND/OR SAI
	EPORTED EXCLUDING MED)	(CIRCUIT NUMBERS SHOULD BE
		EIRCUIT #24 - 1
24	eek	1 SUBSTATION NAME AND NUMBER Knob C
	#1 Knob Creek	2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)
	Knob Creek	3 CIRCUIT NAME AND NUMBER
	Knob Creek	4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)
43.6		5 TOTAL CIRCUIT LENGTH IN MILES
631	<u></u>	6 CUSTOMER COUNT FOR THIS CIRCUIT
2015		7 DATE OF LAST CIRCUIT TRIM (VM)
ightning	CENTAGE OF TOTAL 25% Trees, 18% Equipment, 16% Ligi	8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PER OUTAGE NUMBERS REPRESENTED BY EACH CAUSE
ignumg,	12% Flood	OUTAGE NOWIBERS HET RESERVED BY EACH CAUSE
268.68	<u> </u>	9 CIRCUIT 5 YEAR AVERAGE (SAIDI)
597.98		10 REPORTING YEAR (SAIDI)
2.48		11 CIRCUIT 5 YEAR AVERAGE (SAIFI)
1.13		12 REPORTING YEAR (SÁÌFI)
	none	13 CORRECTIVE ACTION PLAN
•	•	

	SECTION 5: C	CIRCUIT REPORTING		
(CIRCUITS WITH SAIDI	AND/OR SAIF	I EXCEEDING 5 YEAR AVERAG	GE)	
,				
# 25 - 1	. ,			
TION NAME AND NUMBER	Lebano	n Junction	·	25
TION LOCATION (COUNTY-ROAL	D-TOWN)	Bullitt-US 61-Lebanon Ju	nction	÷-
NAME AND NUMBER		#1 US 61-Lebanon Juncti	on	
LOCATION (TOWN-ROAD-GENE	RAL AREA)	Lebanon Junction	· ************************************	
CIRCUIT LENGTH IN MILES	•	-	· · · · · · · · · · · · · · · · · · ·	29
MER COUNT FOR THIS CIRCUIT				361
F LAST CIRCUIT TRIM (VM)	1,	H. (	_ <u>-:</u>	2013
	, ,		n, 22% Small Anin	nal
5 YEAR AVERAGE (SAIDI)	;·,		· 	268.68
ING YEAR (SAIDI)	: !,		· · · · · · · · · · · · · · · · · · ·	597.98
5 YEAR AVERAGE (SAIFI)		<del></del>		2.48
ING YEAR (SAIFI)				5.83
TIVE ACTION PLAN		None		
			: "	; ;
	# 25 - 1  TION NAME AND NUMBER  TION LOCATION (COUNTY-ROAD  NAME AND NUMBER  LOCATION (TOWN-ROAD-GENE  CIRCUIT LENGTH IN MILES  MER COUNT FOR THIS CIRCUIT  F LAST CIRCUIT TRIM (VM)  PTAGE CAUSES FOR CIRCUIT ALC  E NUMBERS REPRESENTED BY EA  5 YEAR AVERAGE (SAIDI)  ING YEAR (SAIDI)  15 YEAR AVERAGE (SAIFI)  ING YEAR (SAIFI)	(CIRCUIT NUMBERS SHOULD BE F  #25 - 1  TION NAME AND NUMBER Lebanon TION LOCATION (COUNTY-ROAD-TOWN)  NAME AND NUMBER LOCATION (TOWN-ROAD-GENERAL AREA)  CIRCUIT LENGTH IN MILES  MER COUNT FOR THIS CIRCUIT  F LAST CIRCUIT TRIM (VM)  PTAGE CAUSES FOR CIRCUIT ALONG WITH PER E NUMBERS REPRESENTED BY EACH CAUSE  5 YEAR AVERAGE (SAIDI)  ING YEAR (SAIDI)  ING YEAR (SAIFI)	(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED) # 25 - 1  TION NAME AND NUMBER  Lebanon Junction  Bullitt-US 61-Lebanon Junction  NAME AND NUMBER  #1 US 61-Lebanon Junction  LEBANON (TOWN-ROAD-GENERAL AREA)  LEBANON JUNCTION   (CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)  # 25 - 1  TION NAME AND NUMBER Lebanon Junction  TION LOCATION (COUNTY-ROAD-TOWN)  NAME AND NUMBER # 1 US 61-Lebanon Junction  LOCATION (TOWN-ROAD-GENERAL AREA)  LEBANON JUNCTION  LEBANON JUNCTION  LEBANON JUNCTION  FLAST CIRCUIT TRIM (VM)  PAST CIRCUIT TRIM (VM)  PAST CIRCUIT TRIM (VM)  PAST CIRCUIT TRIM (VM)  TAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL  ENUMBERS REPRESENTED BY EACH CAUSE 33% Trees, 26% Unknown, 22% Small Anim  S YEAR AVERAGE (SAIDI)  ING YEAR (SAIDI)  S YEAR AVERAGE (SAIFI)	

SECTION 5:	CIRCUIT REPORTING
(CIRCUITS WITH SAIDI AND/OR SAID	FI EXCEEDING 5 YEAR AVERAGE)
(CIRCUIT NUMBERS SHOULD BE	REPORTED EXCLUDING MED)
CIRCUIT # 25 - 2	
1 SUBSTATION NAME AND NUMBER Lebano	on Junction 25
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bullitt-US 61-Lebanon Junction
3 CIRCUIT NAME AND NUMBER	#2 US 61-Belmont
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	US 61 - Belmont
5 TOTAL CIRCUIT LENGTH IN MILES	33.4
6 CUSTOMER COUNT FOR THIS CIRCUIT	453
7 DATE OF LAST CIRCUIT TRIM (VM)	2013
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PER OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	RCENTAGE OF TOTAL 43% Tree, 18% Lightning, 10% Unknown
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)	186.88
10 REPORTING YEAR (SAIDI)	317.02
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)	1.96
12 REPORTING YEAR (SAIFI)	2.52
13 CORRECTIVE ACTION PLAN	None

SECTION 5: C	IRCUIT REPORTING
(CIRCUITS WITH SAIDI AND/OR SAIF	EXCEEDING 5 YEAR AVERAGE)
(CIRCUIT NUMBERS SHOULD BE R	EPORTED EXCLUDING MED)
CIRCUIT # 26 - 2	
1 SUBSTATION NAME AND NUMBER Fredrick	sburg
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Washington-Fredricksburg
3 CIRCUIT NAME AND NUMBER	#2 Maud
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Maud area
5 TOTAL CIRCUIT LENGTH IN MILES	43.5
6 CUSTOMER COUNT FOR THIS CIRCUIT	292
7 DATE OF LAST CIRCUIT TRIM (VM)	2012
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PER OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	CENTAGE OF TOTAL 30%Lightning, 22% Equipment, 19% Unknown, 13% Vehi
	13% Vehicle
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)	46.06
10 REPORTING YEAR (SAIDI)	78.62
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.39
12 REPORTING YEAR (SAIFI)	0.78
13 CORRECTIVE ACTION PLAN	None
No	46.06 78.62 0.39 0.78

	1 1 <u>1</u>	SECTION 5: C	IRCUIT REPORTING	<u></u>	•
	(CIRCUITS WITH SAIDI	AND/OR SAIF	I EXCEEDING 5 YEAR AVERAGE)	<u> </u>	
	(CIRCUIT NUMBERS	SHOULD BE F	REPORTED EXCLUDING MED)	- <u>}</u>	: e:
CIRCUIT	# 27 - 2				
:	• • • • • • • • • • • • • • • • • • • •				
1 SUBSTATI	ON NAME AND NUMBER	Little M	ount	···	27
2 SUBSTATI	ON LOCATION (COUNTY-ROAD	D-TOWN)	Spencer-Hwy 44-Little Mou	int	· .
3 CIRCUIT N	IAME AND NUMBER		#2 Little Mount		
4 CIRCUIT L	OCATION (TOWN-ROAD-GENE	RAL AREA)	Little Mount Area		
5 TOTAL CIF	RCUIT LENGTH IN MILES	1	- <del></del>	· · · · · · · · · · · · · · · · · · ·	32.8
6 CUSTOME	R COUNT FOR THIS CIRCUIT	•	· · · · · · · · · · · · · · · · · · ·		414
7 DATE OF I	LAST CIRCUIT TRIM (VM)	-	:	<del></del>	2014
	AGE CAUSES FOR CIRCUIT ALO				•
OUTAGE	NUMBERS REPRESENTED BY EA	ACH CAUSE	47% Tree, 24% Lightning, 1	9% Equipment	., :,
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)		· · · · · · · · · · · · · · · · · · ·	<del>.</del>	100.48
10 REPORTIN	IG YEAR (SAIDI)			<del>,</del>	112.66
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)		<u> :</u>		0.89
12 REPORTIN	IG YEAR (SAIFI)		in navernije. <u>Navistjelenije i jedinali</u>	: 	0.55
13 CORRECT	VE ACTION PLAN		None	·	- ,
			•		1 :

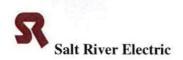
	SECTION 5: C	CIRCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SAIF	I EXCEEDING 5 YEAR AVERAGE)	
ı	(CIRCUIT NUMBERS SHOULD BE F	REPORTED EXCLUDING MED)	
CIRCUIT	# 27 - 4		
1 SUBSTA	TION NAME AND NUMBER Little M	ount	27
2 SUBSTA	TION LOCATION (COUNTY-ROAD-TOWN)	Spencer-Hwy 44-Little Mount	
3 CIRCUIT	NAME AND NUMBER	#4 Towards T-ville to Tanglewood	·
4 CIRCUIT	LOCATION (TOWN-ROAD-GENERAL AREA)	Towards T-ville to Tanglewood	
5 TOTAL (	CIRCUIT LENGTH IN MILES		22
6 CUSTON	MER COUNT FOR THIS CIRCUIT		370
7 DATE O	F LAST CIRCUIT TRIM (VM)		2014
,	JTAGE CAUSES FOR CIRCUIT ALONG WITH PER E NUMBERS REPRESENTED BY EACH CAUSE	CENTAGE OF TOTAL 61% Lightning, 23% Trees	
9 CIRCUIT	5 YEAR AVERAGE (SAIDI)		66.11
10 REPORT	TING YEAR (SAIDI)		144.18
11 CIRCUIT	5 YEAR AVERAGE (SAIFI)	<u> </u>	0.91
12 REPORT	TING YEAR (SAIFI)		2.24
13 CORREC	CTIVE ACTION PLAN	None	,, , ,,,,,,,
	# 1 W 1		

	RCUIT REPORTING	SECTION 5: C	
	EXCEEDING 5 YEAR AVERAGE)	(CIRCUITS WITH SAID! AND/OR SAIF	
	EPORTED EXCLUDING MED)	(CIRCUIT NUMBERS SHOULD BE R	
		<u>#</u> 30 - 2	CIRCUIT
30	ille	N NAME AND NUMBER Deatesy	1 SUBSTATIO
	Nelson-Deatesville Road	N LOCATION (COUNTY-ROAD-TOWN)	
	#2 Hwy 245 & Samuels	ME AND NUMBER	з ÇIRCUIT N
	Hwy 245 7 Samuels	CATION (TOWN-ROAD-GENERAL AREA)	4 CIRCUIT L
39.1		CUIT LENGTH IN MILES	5 TOTAL CIR
936		COUNT FOR THIS CIRCUIT	6 CUSTOME
2015		ST CIRCUIT TRIM (VM)	7 DATE OF L
juipment,	26% Lightning, 24% Unknown, 17% Equip	GE CAUSES FOR CIRCUIT ALONG WITH PER JMBERS RÉPRESENTED BY EACH CAUSE	
46.4	8% Tree	'EAR AVERAGE (SAIDI)	9 CIRCUIT 5
165.85		YEAR (SAIDI)	10 REPORTIN
0.67		'EAR AVERAGE (SAIF!)	11 CIRCUIT 5
2.49		YEAR (SAIFI)	12 REPORTIN
	None	E ACTION PLAN	13 CORRECTI

SECTI	TION 5: CIRCUIT REPORTING	
(CIRCUITS WITH SAIDI AND/C	OR SAIFI EXCEEDING 5 YEAR AVERAGE)	
(CIRCUIT NUMBERS SHOU	ULD BE REPORTED EXCLUDING MED)	
CIRCUIT # 30 - 3	•	
	•	
1 SUBSTATION NAME AND NUMBER	Deatesville	30
2 SUBSTATION LOCATION (COUNTY-ROAD-TOW	VN) Nelson-Deatesville Road	·
3 CIRCUIT NAME AND NUMBER	#3 Cedar Grove Road	
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL A	AREA) Cedar Grove Road	
5 TOTAL CIRCUIT LENGTH IN MILES	<b>2</b>	3.8
6 CUSTOMER COUNT FOR THIS CIRCUIT	· · · · · · · · · · · · · · · · · · ·	299
7 DATE OF LAST CIRCUIT TRIM (VM)	20	015
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG W	,	
OUTAGE NUMBERS REPRESENTED BY EACH CA	AUSE 16% Small Animals, 15% Unknown, 15% Tree, 14% Lightning	
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)		1.4
10 REPORTING YEAR (SAIDI)	122	.95
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)	1	.28
12 REPORTING YEAR (SAIFI)		2
13 CORRECTIVE ACTION PLAN	None	
,		
REPEAT INFORMATION FOR EACH CIRCUIT EX	XCEEDING ITS 5 YEAR AVERAGE FOR SAIDI AND/OR SAIFI	

•		*1	· · ·
	RCUIT REPORTING	SECTION 5:	
	EXCEEDING 5 YEAR AVERAGE)	(CIRCUITS WITH SAIDI AND/OR SAI	
	EPORTED EXCLUDING MED)	(CIRCUIT NUMBERS SHOULD BE	
		#30-4	CIRCUIT
30	île	ON NAME AND NUMBER Deates	1 SUBSTATIO
	Nelson-Deatesville Road	ON LOCATION (COUNTY-ROAD-TOWN)	2 SUBSTATIO
···	#4 Lenore	NAME AND NUMBER	3 CIRCUIT NA
	Lenore	OCATION (TOWN-ROAD-GENERAL AREA)	4 CIRCUIT LO
24		RCUIT LENGTH IN MILES	5 TOTAL CIRC
204		ER COUNT FOR THIS CIRCUIT	6 CUSTOMER
2015		LAST CIRCUIT TRIM (VM)	7 DATE OF LA
6 Ice, 11% Tree	CENTAGE OF TOTAL 41% Uknown, 17% Equipment, 15% I	AGE CAUSES FOR CIRCUIT ALONG WITH PEINUMBERS REPRESENTED BY EACH CAUSE	
111.17		S YEAR AVERAGE (SAIDI)	9 CIRCUIT 5 Y
224.5		ng year (saidi)	10 REPORTING
1.27		S YEAR AVERAGE (SAIFI)	11 CIRCUIT 5 Y
2.48		NG YEAR (SAIFI)	12 REPORTING
	None	IVE ACTION DIAN	13 CORRECTIV

	SECTION 6: VEGETATION MANAGEMENT PLAN REVIEW	
	SECTION 6: VEGETATION MANAGEMENT PLAN REVIEW	
	INCLUDE CURRENT VEGETATION MANAGEMENT PLAN	
	Additional page may be attached as needed	
Salt River is on a rotat	itional four year trim plan and a four year spray plan.	<del></del>
·		:
<u> </u>		
	SECTION 7: UTILITY COMMENTS	
<del></del>		<del></del>
}		
	• • • • • • • • • • • • • • • • • • •	
1		



#### 2015 VEGETATION MANAGEMENT PLAN

#### Right of Way Management

Salt River Electric recognizes that vegetation management along utility Right of Ways is extremely important to the overall reliability of the electrical system. Properly maintained Right of Ways will minimize the occurrence of interruptions and additionally will not hinder the restoration process should an outage occur. Salt River Electric also understands that properly maintained Right of Ways is necessary to ensure public safety. In addition, the maintained of Right of Ways will help to decrease system losses and increase productivity of the utility.

Salt River Electric has used a vast knowledge of experience in developing the vegetation management plan. Industry standards have been consulted in the development of this plan along with professional forestry personnel. The plan is periodically reviewed using a combination of reliability indices, including SAIFI & SAIDI, and all relevant experience that has been gained to ensure that the vegetation management plan is current for our needs.

In accordance with our current plan, Salt River Electric will strive to adhere to the following guidelines whenever possible with the understanding that these can be adjusted as deemed necessary by management.

- 1. Salt River Electric will plan on trimming Right of Ways on a four-year cycle.
- 2. Salt River Electric will trim to ANSI A300 standards when possible.
- 3. Three Phase lines will be trimmed to a width of 30 feet where possible.
- 4. Single Phase lines will be trimmed to a width of 20 feet where possible.
- 5. Services will be trimmed to be able to swing clear of trees where possible.
- 6. Herbicide application will be used to treat brush in the year following the trimming where possible.
- 7. All efforts will be made to remove rather than trim problem trees where possible.
- Salt River Electric or a designee will attempt to contact customers prior to trimming Right of Ways on their property.
- 9. Salt River Electric or a designee will respond to customer requests to determine the best means of action for issues that fall outside of the normal rotation.
- Salt River Electric will do routine maintenance inspections of the system and any vegetation management issues that fall outside of the normal cycle will be addressed as needed.

Salt River Electric understands that customer satisfaction is vital to all of its members. With that in mind, Salt River Electric personnel or their designee have the option to deviate from the above set of guidelines when they believe that the request is reasonable and in the best interest of all parties. Salt River Electric will not honor requests that are deemed unreasonable and which may jeopardize safety or reliability.

Salt River Electric will annually evaluate the vegetation management plan to determine its effectiveness. Reliability indices will be used along with personnel observations and experiences to ensure that the vegetation management plan is meeting our needs.



111 West Brashear Avenue • Bardstown, Kentucky 40004 [502] 348-3931 • [502] 955-9732 • Fax [502] 348-1993

February 16, 2016

To: Kentucky Public Service Commission

Subject: 2015 Prepay Metering Report

From the beginning of the prepay program in September 2012, 2084 members have participated in the program. Of those, 678 members enrolled in the prepay program in 2015. As of the end of 2015, there were 1,017 active participants.

In 2015, 481 members stopped participating in the prepay program. Of them 295 moved, 14 converted to post-pay, 167 did not make a payment after the meter disconnected for lack of funds, 2 deceased, 2 did not occupy location, and 1 disconnected to redo service.

In 2015, there were 11,926 disconnects due to the account balance depleting to zero or below. These disconnected occurred on 1,000 members.

Sincerely,

Melissa R Hite

Manager of Information Technology and Billing