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PUBLIC SERVICE COMMISSION

March 30, 2020

Mr. Kent Chandler Executive Director KY Public Service Commission 211 Sower Boulevard Frankfort KY 40601-8294

(502) 348-3931 • (502) 955-9732 • Fax (502) 348-1993

Re: Salt River Electric Cooperative Corporation Case No. 2011-00450 2019 Electric Distribution Utility Annual Reliability Report

Dear Mr. Chandler:

Enclosed is the 2019 Annual Reliability Report for Salt River Electric Cooperative Corporation, Bardstown, Kentucky.

If you require further information or have any questions regarding this report, please contact this office.

Sincerely,

Tim Sharp President and CEO

Enclosure

KENTUCKY PUBLIC SERVICE COMMISSION Electric Distribution Utility Annual Reliability Report

CASE NO. 2011 - 00450

SECTION 1: CONTACT INFORMATION

1.1	Salt River Electric	
1.2	Daniel Carrico	
1.3	dcarrico@srelectric.com	
1.4	502-350-1606	
	1.2 1.3	1.2 Daniel Carrico 1.3 dcarrico@srelectric.com

SECTION 2: REPORT YEAR

CALENDAR YEAR OF REPORT 2.1

.1 2019

SECTION 3: MAJOR EVENT DAYS

TMED	3.1	7.32	
FIRST DATE USED TO DETERMINE TMED	3.2	1/1/2015	
LAST DATE USED TO DETERMINE TMED	3.3	12/31/2019	2
NUMBER OF MED IN REPORT YEAR	3.4	2	

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.

SECTION 4: SYSTEM RELIABILITY INFORMATION AND RESULTS System-wide Information **TOTAL CUSTOMERS** TOTAL CIRCUITS 52,831 99 **Excluding MED 5 YEAR AVERAGE REPORTING YEAR** SAIDI 77.4 SAIDI 78.9 SAIFI 0.9598 SAIFI 1.076 Including MED **5 YEAR AVERAGE REPORTING YEAR** SAIDI SAIDI 147.6 121.2 SAIFI 1.2368 1.264 SAIFI

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

	RCUIT REPORTING	SECTION 5: CIRCUIT REPORTING		
	EXCEEDING 5 YEAR AVERAGE)	(CIRCUITS WITH SAIDI AND/OR SAIF		
	PORTED EXCLUDING MED)	(CIRCUIT NUMBERS SHOULD BE F		
		# 1-1	CIRCUIT	
1		BSTATION NAME AND NUMBER Balltown	1 SUBST	
	Nelson-Balltown Road	STATION LOCATION (COUNTY-ROAD-TOWN)	2 SUBST	
	# 1 Holy Cross - Hwy 49	CUIT NAME AND NUMBER	3 CIRCU	
	Holy Cross - Hwy 49	CUIT LOCATION (TOWN-ROAD-GENERAL AREA)	4 CIRCU	
92.3		FAL CIRCUIT LENGTH IN MILES	5 TOTAL	
1052		STOMER COUNT FOR THIS CIRCUIT	6 CUSTO	
2016		TE OF LAST CIRCUIT TRIM (VM)	7 DATE (
	TAGE OF TOTAL 38% Maint, 27%Public	T OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCI TAGE NUMBERS REPRESENTED BY EACH CAUSE		
129		CUIT 5 YEAR AVERAGE (SAIDI)	9 CIRCUI	
118		ORTING YEAR (SAIDI)	10 REPOR	
1.3		CUIT 5 YEAR AVERAGE (SAIFI)	11 CIRCUI	
2		ORTING YEAR (SAIFI)	12 REPOR	
None		RECTIVE ACTION PLAN	13 CORRE	

SECTION 5: CIR	
(CIRCUITS WITH SAIDI AND/OR SAIFI E	XCEEDING 5 YEAR AVERAGE)
(CIRCUIT NUMBERS SHOULD BE REF	PORTED EXCLUDING MED)
CIRCUIT # 1-2	
1 SUBSTATION NAME AND NUMBER Balltown	1
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Nelson-Balltown Road
3 CIRCUIT NAME AND NUMBER	#2 Culvertown - New Haven
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Balitown Road - Southern Nelson County
5 TOTAL CIRCUIT LENGTH IN MILES	50.9
6 CUSTOMER COUNT FOR THIS CIRCUIT	646
7 DATE OF LAST CIRCUIT TRIM (VM)	2016
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCEN OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	TAGE OF TOTAL 64% Maint
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)	115
10 REPORTING YEAR (SAIDI)	87_
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.84
12 REPORTING YEAR (SAIFI)	0.86
13 CORRECTIVE ACTION PLAN	Коле

	SECTION 5: CIRCUIT REPORTING		
	EXCEEDING 5 YEAR AVERAGE)	(CIRCUITS WITH SAIDI AND/OR SAI	
	EPORTED EXCLUDING MED)	(CIRCUIT NUMBERS SHOULD BE	
		#2-3	CIRCUIT
3	n Shopping Center	SUBSTATION NAME AND NUMBER Bardstov	1 5
	Springhill Subdivision	SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	2 5
	#3	CIRCUIT NAME AND NUMBER	3 (
	off of US HWY 150	CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	4 (
3.6	·····	TOTAL CIRCUIT LENGTH IN MILES	5 7
294		CUSTOMER COUNT FOR THIS CIRCUIT	6 (
2016		DATE OF LAST CIRCUIT TRIM (VM)	7 [
	NTAGE OF TOTAL 48% Maint, 29% Unknown	LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERC OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	
23		CIRCUIT 5 YEAR AVERAGE (SAIDI)	9 (
58		REPORTING YEAR (SAIDI)	10 F
0.34		CIRCUIT 5 YEAR AVERAGE (SAIFI)	11 0
1.2		REPORTING YEAR (SAIFI)	12 F
None		CORRECTIVE ACTION PLAN	13 (

SECTION 5: CIRCUIT REPORTING			
	(CIRCUITS WITH SAIDI AND/OR SAI	FI EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE	REPORTED EXCLUDING MED)	
CIRCUIT	#2-5		
1 SUBST	TATION NAME AND NUMBER Bardsto	wn Shopping Center	2
2 SUBST	TATION LOCATION (COUNTY-ROAD-TOWN)	Nelson-Bardstown, Court House	
3 CIRCU	IT NAME AND NUMBER	#5 Bardstown Plaza	
4 CIRCU	IT LOCATION (TOWN-ROAD-GENERAL AREA)	Bardstown - US 150	
5 TOTAL	CIRCUIT LENGTH IN MILES		3.3
6 CUSTO	OMER COUNT FOR THIS CIRCUIT		358
7 DATE	OF LAST CIRCUIT TRIM (VM)	7	2016
	OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERC GE NUMBERS REPRESENTED BY EACH CAUSE	CENTAGE OF TOTAL 50% Maint, 49% Animals	
9 CIRCU	IT 5 YEAR AVERAGE (SAIDI)		9
10 REPOR	RTING YEAR (SAIDI)		10
11 CIRCU	IT 5 YEAR AVERAGE (SAIFI)		0.16
12 REPOR	RTING YEAR (SAIFI)		0.2
13 CORRE	ECTIVE ACTION PLAN		None

NG	SECTION 5: CIRCUIT REPORTING				
EAR AVERAGE)	EXCEEDING 5 YEAR AVER	AIDI AND/OR SAIFI E	(CIRCUITS WITH SA		
DING MED)	EPORTED EXCLUDING ME	BERS SHOULD BE RE	(CIRCUIT NUMB		
			# 21 - 3	CIRCUIT	
	am	Beulah Bea	BSTATION NAME AND NUMBER	1 SUBSTA	
44-Shepherdsville	Bullitt-Hwy 44-Sheph	DAD-TOWN)	BSTATION LOCATION (COUNTY-RO)	2 SUBSTA	
epherdsville	#3 North Shepherdsv		RCUIT NAME AND NUMBER	3 CIRCUIT	
ille-North	Shepherdsville-North	NERAL AREA)	RCUIT LOCATION (TOWN-ROAD-GEN	4 CIRCUIT	
17			TAL CIRCUIT LENGTH IN MILES	5 TOTAL	
95		Г	STOMER COUNT FOR THIS CIRCUIT	6 CUSTON	
201			TE OF LAST CIRCUIT TRIM (VM)	7 DATE O	
	NTAGE OF TOTAL 36% Animals, 28% Eq		ST OUTAGE CAUSES FOR CIRCUIT AL JTAGE NUMBERS REPRESENTED BY		
	· · · · · · · · · · · · · · · · · · ·		RCUIT 5 YEAR AVERAGE (SAIDI)	9 CIRCUIT	
5			PORTING YEAR (SAIDI)	10 REPORT	
0.5) 		CUIT 5 YEAR AVERAGE (SAIFI)	11 CIRCUIT	
0.8	5 		PORTING YEAR (SAIFI)	12 REPORT	
Non			RRECTIVE ACTION PLAN	13 CORREC	

SECTION 5: CIRCUIT REPORTING				
	(CIRCUITS WITH SAIDI	AND/OR SAIFI EX	(CEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS	SHOULD BE REP	ORTED EXCLUDING MED)	
CIRCUIT	# 4 - 2			
1 SUBSTATI	ON NAME AND NUMBER	Bloomfield		4
2 SUBSTATI	ON LOCATION (COUNTY-ROAD-	TOWN)	Nelson - Hwy 1066 - Bloomfield	
3 CIRCUIT N	AME AND NUMBER		#2 Larwenceburg - Greens Chapel	
4 CIRCUIT L	OCATION (TOWN-ROAD-GENER	AL AREA)	Larwenceburg Road & Greens Chapel Road	
5 TOTAL CIR	CUIT LENGTH IN MILES			73.2
6 CUSTOME	R COUNT FOR THIS CIRCUIT			486
7 DATE OF L	AST CIRCUIT TRIM (VM)		·	2019
	AGE CAUSES FOR CIRCUIT ALON NUMBERS REPRESENTED BY EAC		AGE OF TOTAL 59% Public	
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)			231
10 REPORTIN	G YEAR (SAIDI)			401
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)			1.6
12 REPORTIN	G YEAR (SAIFI)			2.5
13 CORRECTIV	VE ACTION PLAN			None

SECTION 5: CIRCUIT REPORTING				
	(CIRCUITS WITH SAID	I AND/OR SAIFI E	CEEDING 5 YEAR AVERAGE)	
		S SHOULD BE REP	ORTED EXCLUDING MED)	
CIRCUIT	# 5 - 1			
1 SUBSTATI	ON NAME AND NUMBER	Blue Lick		5
2 SUBSTATI	ON LOCATION (COUNTY-ROAD	-TOWN)	Bullitt County, Blue Lick Rd	
3 CIRCUIT N	IAME AND NUMBER		#1 Whispering Oaks	
4 CIRCUIT L	OCATION (TOWN-ROAD-GENE	RAL AREA)	Blue Lick Road North to Whispering Oaks	
5 TOTAL CIR	RCUIT LENGTH IN MILES			6.6
6 CUSTOME	ER COUNT FOR THIS CIRCUIT			625
7 DATE OF L	LAST CIRCUIT TRIM (VM)			2018
C. 14.17	AGE CAUSES FOR CIRCUIT ALO NUMBERS REPRESENTED BY EA		TAGE OF TOTAL 33% Maint, 23% Equip Failure	
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)			185
10 REPORTIN	IG YEAR (SAIDI)			164
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)			1.7
12 REPORTIN	IG YEAR (SAIFI)		· · · · · · · · · · · · · · · · · · ·	1.9
13 CORRECTI	VE ACTION PLAN			None

SECTION 5: CIRCUIT REPORTING		
(CIRCUITS WITH SAIDI AND/OR SAI	FI EXCEEDING 5 YEAR AVERAGE)	
(CIRCUIT NUMBERS SHOULD BE	REPORTED EXCLUDING MED)	
CIRCUIT #5-4		
1 SUBSTATION NAME AND NUMBER Bluelick		5
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Octagon Ave	
3 CIRCUIT NAME AND NUMBER	#4 Brooks @I65	
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Louisville - 165 - Brooks	
5 TOTAL CIRCUIT LENGTH IN MILES		2.2
6 CUSTOMER COUNT FOR THIS CIRCUIT	1 	101
7 DATE OF LAST CIRCUIT TRIM (VM)		2018
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERC OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	CENTAGE OF TOTAL 66% Equipment Failure	
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)		51
10 REPORTING YEAR (SAIDI)	<u> </u>	84
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)		1
12 REPORTING YEAR (SAIFI)	3	1.5
13 CORRECTIVE ACTION PLAN		None

SECTION 5: CIRCUIT REPORTING			
	(CIRCUIT NUMBERS SHOU	LD BE REPORTED EXCLUDING MED)	
CIRCUIT	#23-4		
1 SUBST	ATION NAME AND NUMBER	arwin Thomas	23
2 SUBST	ATION LOCATION (COUNTY-ROAD-TOWN)) Spencer-Hwy 155-Eik Creek	
3 CIRCUI	IT NAME AND NUMBER	#4 Hwy 155 and Allen Place	
4 CIRCUI	IT LOCATION (TOWN-ROAD-GENERAL ARE	A) Taylorsville - Hwy 155 - Elk Creek	
5 TOTAL	CIRCUIT LENGTH IN MILES		58.5
6 CUSTO	MER COUNT FOR THIS CIRCUIT		1189
7 DATE C	DF LAST CIRCUIT TRIM (VM)		2015
	OUTAGE CAUSES FOR CIRCUIT ALONG WITH GE NUMBERS REPRESENTED BY EACH CAU		
9 CIRCUI	IT 5 YEAR AVERAGE (SAIDI)		37
10 REPOR	ITING YEAR (SAIDI)		63
11 CIRCUI	IT 5 YEAR AVERAGE (SAIFI)		0.7
12 REPOR	TING YEAR (SAIFI)		0.5
13 CORRE	CTIVE ACTION PLAN		None

	SECTION 5: CIRCUIT REPORTING		
	EXCEEDING 5 YEAR AVERAGE)	(CIRCUITS WITH SAIDI AND/OR SAIF	
	PORTED EXCLUDING MED)	(CIRCUIT NUMBERS SHOULD BE I	
		# 30 - 3	CIRCUIT
30	ļ,	FION NAME AND NUMBER Deatesvi	1 SUBSTATI
	Nelson-Deatesville Road	FION LOCATION (COUNTY-ROAD-TOWN)	2 SUBSTATI
	#3 Cedar Grove Road	NAME AND NUMBER	3 CIRCUIT N
	Cedar Grove Road	LOCATION (TOWN-ROAD-GENERAL AREA)	4 CIRCUIT L
24.5		IRCUIT LENGTH IN MILES	5 TOTAL CIF
211	·	IER COUNT FOR THIS CIRCUIT	6 CUSTOME
2015	<u></u>	LAST CIRCUIT TRIM (VM)	7 DATE OF I
	ITAGE OF TOTAL 39% Maint, 35% Public	TAGE CAUSES FOR CIRCUIT ALONG WITH PERC NUMBERS REPRESENTED BY EACH CAUSE	
109		5 YEAR AVERAGE (SAIDI)	9 CIRCUIT 5
96	·	NG YEAR (SAIDI)	10 REPORTIN
1.4		5 YEAR AVERAGE (SAIFI)	11 CIRCUIT 5
1.6		NG YEAR (SAIFI)	12 REPORTIN
None		TIVE ACTION PLAN	13 CORRECT!

SECTION 5: C		
SECTION 5: CIRCUIT REPORTING (CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE) (CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED) CIRCUIT #7 - 1 1 SUBSTATION NAME AND NUMBER East Bardstown 2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN) Nelson - US 62 - Bardstown 3 CIRCUIT NAME AND NUMBER #1 Bloomfield Road to Eastland 4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA) Bardstown - Eastland		
(CIRCUIT NUMBERS SHOULD BE R	REPORTED EXCLUDING MED)	
CIRCUIT <u>#7 - 1</u>		
1 SUBSTATION NAME AND NUMBER East Barc	lstown	7
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Nelson - US 62 - Bardstown	
3 CIRCUIT NAME AND NUMBER	#1 Bloomfield Road to Eastland	· · · · · · · · · ·
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Bardstown - Eastland	
5 TOTAL CIRCUIT LENGTH IN MILES		6.2
6 CUSTOMER COUNT FOR THIS CIRCUIT		320
7 DATE OF LAST CIRCUIT TRIM (VM)		2013
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCE OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	ENTAGE OF TOTAL 63% Equipment Failure	
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)		30
10 REPORTING YEAR (SAIDI)	3 	49
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.4
12 REPORTING YEAR (SAIFI)	. <u> </u>	0.4
13 CORRECTIVE ACTION PLAN		None

SECTION 5: C	IRCUIT REPORTING	
(CIRCUITS WITH SAIDI AND/OR SAIFI	EXCEEDING 5 YEAR AVERAGE)	
(CIRCUIT NUMBERS SHOULD BE R	EPORTED EXCLUDING MED)	
CIRCUIT # 26 - 2		
1 SUBSTATION NAME AND NUMBER Fredricks	burg	26
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	· · · · · · · · · · · · · · · · · · ·	43.9
6 CUSTOMER COUNT FOR THIS CIRCUIT		298
7 DATE OF LAST CIRCUIT TRIM (VM)		2016
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCE OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	NTAGE OF TOTAL 54% Equipment Failure, 41% Unknown	
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)		124
10 REPORTING YEAR (SAIDI)	<u> </u>	118
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.75
12 REPORTING YEAR (SAIFI)		1.1
13 CORRECTIVE ACTION PLAN		None

	SECTION 5: CIR	CUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SAIFI E	XCEEDING 5 YEAR AVERAGE)	
	CIRCUIT NUMBERS SHOULD BE REP	PORTED EXCLUDING MED)	
CIRCU	IT <u>#22-1</u>		
		42	22
	1 SUBSTATION NAME AND NUMBER Joe Ticheno	<u>or</u>	22
	2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Nelson-US 31E-Cox's Creek	
	3 CIRCUIT NAME AND NUMBER	#1 31E Bardstown	
	4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Bardstown - Hwy 31E - Cox's Creek	
	5 TOTAL CIRCUIT LENGTH IN MILES		25.1
	6 CUSTOMER COUNT FOR THIS CIRCUIT		507
	7 DATE OF LAST CIRCUIT TRIM (VM)		2019
	8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCEN	TAGE OF TOTAL	
	OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	39% Power Supplier, 29% Equipment Failure	
	9 CIRCUIT 5 YEAR AVERAGE (SAIDI)		48
	10 REPORTING YEAR (SAIDI)	•	83
	11 CIRCUIT 5 YEAR AVERAGE (SAIFI)		1
	12 REPORTING YEAR (SAIFI)	. <u> </u>	1.7
	13 CORRECTIVE ACTION PLAN		None

	SECTION 5: C		
	(CIRCUITS WITH SAIDI AND/OR SAIFI	EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE R	EPORTED EXCLUDING MED)	
CIRCL	T #22-3		
	1 SUBSTATION NAME AND NUMBER Joe Tiche	nor	22
	2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Nelson-US 31E-Cox's Creek	
	3 CIRCUIT NAME AND NUMBER	#3 Hwy 509 Fairfield	
	4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Hwy 509 from Cox's Creek to Fairfield	
	5 TOTAL CIRCUIT LENGTH IN MILES		87.1
	6 CUSTOMER COUNT FOR THIS CIRCUIT		625
	7 DATE OF LAST CIRCUIT TRIM (VM)		2019
	8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCE OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	NTAGE OF TOTAL 46% Power Supplier	
	9 CIRCUIT 5 YEAR AVERAGE (SAIDI)		104
	10 REPORTING YEAR (SAIDI)		70
	11 CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.1
	12 REPORTING YEAR (SAIFI)		1.4
	13 CORRECTIVE ACTION PLAN		None

SECTION 5: 0		
(CIRCUITS WITH SAIDI AND/OR SAIF	EXCEEDING 5 YEAR AVERAGE)	
(CIRCUIT NUMBERS SHOULD BE F	REPORTED EXCLUDING MED)	
CIRCUIT # 22 - 4		
1 SUBSTATION NAME AND NUMBER Joe Tiche	enor	22
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Nelson-US 31E-Cox's Creek	
3 CIRCUIT NAME AND NUMBER	#4 US 31E to Hwy 480	
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	US 31 E North of Cox's Creek	
5 TOTAL CIRCUIT LENGTH IN MILES		34.8
6 CUSTOMER COUNT FOR THIS CIRCUIT		373
7 DATE OF LAST CIRCUIT TRIM (VM)		2019
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERC	ENTAGE OF TOTAL	
OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	51% Power Supplier	
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)		187
10 REPORTING YEAR (SAIDI)		120
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.8
12 REPORTING YEAR (SAIFI)	<u> </u>	2
13 CORRECTIVE ACTION PLAN		None

	SECTION 5: CIRCUIT REPORTING	
(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE) (CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED) I CIRCUIT # 24 - 1 1 SUBSTATION NAME AND NUMBER Knob Creek 2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN) #1 Knob Creek 3 CIRCUIT NAME AND NUMBER Knob Creek 4 CIRCUIT LOCATION (COUNTY-ROAD-GENERAL AREA) Knob Creek 5 TOTAL CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA) Knob Creek 4 CIRCUIT LOCATION TOR THIS CIRCUIT 53 7 DATE OF LAST CIRCUIT TRIM (VM) 201 8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL 00TAGE NUMBERS REPRESENTED BY EACH CAUSE 59% Maint 9 CIRCUIT S YEAR AVERAGE (SAIDI) 76 70	6E)	
(CIRCUIT NUMBEI	S SHOULD BE REPORTED EXCLUDING MED)	
CIRCUIT # 24 - 1		
1 SUBSTATION NAME AND NUMBER	Knob Creek	24
2 SUBSTATION LOCATION (COUNTY-ROAD)-TOWN) #1 Knob Creek	
3 CIRCUIT NAME AND NUMBER	Knob Creek	
4 CIRCUIT LOCATION (TOWN-ROAD-GENE	RAL AREA) Knob Creek	
5 TOTAL CIRCUIT LENGTH IN MILES		44.5
6 CUSTOMER COUNT FOR THIS CIRCUIT		539
7 DATE OF LAST CIRCUIT TRIM (VM)		2015
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)		764
10 REPORTING YEAR (SAIDI)		530
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)		3.4
12 REPORTING YEAR (SAIFI)		4.9
13 CORRECTIVE ACTION PLAN		none

SECTION 5: CIRC	CUIT REPORTING	
(CIRCUITS WITH SAIDI AND/OR SAIFI EX	(CEEDING 5 YEAR AVERAGE)	
(CIRCUIT NUMBERS SHOULD BE REP	ORTED EXCLUDING MED)	
CIRCUIT # 27 - 2		
1 SUBSTATION NAME AND NUMBER Little Mount	t	27
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Spencer-Hwy 44-Little Mount	
3 CIRCUIT NAME AND NUMBER	#2 Little Mount	
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Little Mount Area	
5 TOTAL CIRCUIT LENGTH IN MILES		33.6
6 CUSTOMER COUNT FOR THIS CIRCUIT		445
7 DATE OF LAST CIRCUIT TRIM (VM)		2014
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENT OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	FAGE OF TOTAL 57% Weather, 37% Equipment Failure	
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)		165
10 REPORTING YEAR (SAIDI)		384
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.1
12 REPORTING YEAR (SAIFI)		2.4
13 CORRECTIVE ACTION PLAN		None

	SECTION 5: C		
	(CIRCUITS WITH SAIDI AND/OR SAIF	I EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE F	REPORTED EXCLUDING MED)	
CIRCUIT	# 27 - 3		
1 SUBSTATIO	N NAME AND NUMBER	punt	27
2 SUBSTATIO	N LOCATION (COUNTY-ROAD-TOWN)	Spencer-Hwy 44-Little Mount	
3 CIRCUIT NA	ME AND NUMBER	#3 Possum Ridge	
4 CIRCUIT LO	CATION (TOWN-ROAD-GENERAL AREA)	Possum Ridge	
5 TOTAL CIRC	UIT LENGTH IN MILES		18.6
6 CUSTOMER	COUNT FOR THIS CIRCUIT		175
7 DATE OF LA	ST CIRCUIT TRIM (VM)		2014
	SE CAUSES FOR CIRCUIT ALONG WITH PERC JMBERS REPRESENTED BY EACH CAUSE	ENTAGE OF TOTAL 72% Maint	é
9 CIRCUIT 5 Y	EAR AVERAGE (SAIDI)		65
10 REPORTING	YEAR (SAIDI)		69
11 CIRCUIT 5 Y	EAR AVERAGE (SAIFI)		0.7
12 REPORTING	YEAR (SAIFI)		0.4
13 CORRECTIVI	E ACTION PLAN		None

	SECTION 5	CIRCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SA	IFI EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE	REPORTED EXCLUDING MED)	
CIRCUIT	# 27 - 4		
1 SUBSTAT	TION NAME AND NUMBER	lount	27
2 SUBSTAT	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 C	IRCUIT LENGTH IN MILES	-	22.6
6 CUSTON	IER COUNT FOR THIS CIRCUIT		391
7 DATE OF	LAST CIRCUIT TRIM (VM)		2014
	TAGE CAUSES FOR CIRCUIT ALONG WITH PER NUMBERS REPRESENTED BY EACH CAUSE	CENTAGE OF TOTAL 88% Weather	
9 CIRCUIT	5 YEAR AVERAGE (SAIDI)		88
10 REPORTI	ING YEAR (SAIDI)		95
11 CIRCUIT	5 YEAR AVERAGE (SAIFI)	e and announced to Samura a star	0.9
12 REPORTI	NG YEAR (SAIFI)	<u> </u>	0.7
13 CORRECT	TIVE ACTION PLAN		None

		SECTION 5: (
	CEEDING 5 YEAR AVERAGE)	(CIRCUITS WITH SAIDI AND/OR SAIF	
	ORTED EXCLUDING MED)	(CIRCUIT NUMBERS SHOULD BE I	
		-6	CIRCUIT
6	gton	ME AND NUMBER Mt. Was	1 SUB
	Bullitt - Hwy 44 - Mt. Washington	CATION (COUNTY-ROAD-TOWN)	2 SUB
	#6 Flat Lick	ND NUMBER	3 CIRC
	Mount Washington - Hwy 44 - Flat Lick	ON (TOWN-ROAD-GENERAL AREA)	4 CIRC
37		ENGTH IN MILES	5 TOT
1857		NT FOR THIS CIRCUIT	6 CUS
2015	r	RCUIT TRIM (VM)	7 DAT
	TAGE OF TOTAL 86% Equipment Failure	USES FOR CIRCUIT ALONG WITH PERC RS REPRESENTED BY EACH CAUSE	
59	3	VERAGE (SAIDI)	9 CIRC
43	,	R (SAIDI)	10 REP(
1	,	VERAGE (SAIFI)	11 CIRC
1.2		(SAIFI)	12 REP(
None		ION PLAN	13 COR

	SECTION 5		
SECTION 5: CIRCUIT REPORTING (CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE) (CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED) CIRCUIT # 12 - 1 1 SUBSTATION NAME AND NUMBER Mt. Washington 2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN) Bullitt - Hwy 44 - Mt. Washington 3 CIRCUIT NAME AND NUMBER #1 Hwy 44E to Bullitt East			
	(CIRCUIT NUMBERS SHOULD B	E REPORTED EXCLUDING MED)	
CIRCUIT	# 12 - 1		
1 SUBSTAT	ION NAME AND NUMBERMt. W	ashington	12
2 SUBSTAT	ION LOCATION (COUNTY-ROAD-TOWN)	Bullitt - Hwy 44 - Mt. Washington	
3 CIRCUIT N	NAME AND NUMBER	#1 Hwy 44E to Bullitt East	
4 CIRCUIT L	OCATION (TOWN-ROAD-GENERAL AREA)	Mt. Washington - Hwy 44 E	
5 TOTAL CI	RCUIT LENGTH IN MILES		22.4
6 CUSTOM	ER COUNT FOR THIS CIRCUIT		1221
7 DATE OF	LAST CIRCUIT TRIM (VM)		2015
	AGE CAUSES FOR CIRCUIT ALONG WITH PEF NUMBERS REPRESENTED BY EACH CAUSE	CENTAGE OF TOTAL 72% Weather	
9 CIRCUIT 5	SYEAR AVERAGE (SAIDI)		38
10 REPORTIN	NG YEAR (SAIDI)		42
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)	·	0.3
12 REPORTIN	NG YEAR (SAIFI)		0.6
13 CORRECT	IVE ACTION PLAN		None

	SECTI	ON 5: CIRCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/C	DR SAIFI EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOU	LD BE REPORTED EXCLUDING MED)	
CIRCUIT	# 12 - 2		
1 SUE	STATION NAME AND NUMBER	lount Washington	12
2 SUE	STATION LOCATION (COUNTY-ROAD-TOWN)) Bullitt - Hwy 44 - Mt. Washington	
3 CIR	CUIT NAME AND NUMBER	#2 Kings Church	
4 CIR	CUIT LOCATION (TOWN-ROAD-GENERAL ARE	A) Kings Church Road to Dawshon Hill	
5 TOT	TAL CIRCUIT LENGTH IN MILES		39.7
6 CUS	STOMER COUNT FOR THIS CIRCUIT		1010
7 DAT	FE OF LAST CIRCUIT TRIM (VM)		2015
	T OUTAGE CAUSES FOR CIRCUIT ALONG WITH TAGE NUMBERS REPRESENTED BY EACH CAU		
9 CIR	CUIT 5 YEAR AVERAGE (SAIDI)		51
10 REP	ORTING YEAR (SAIDI)		42
11 CIR(CUIT 5 YEAR AVERAGE (SAIFI)		0.88
12 REP	ORTING YEAR (SAIFI)		1.2
13 COF	RECTIVE ACTION PLAN		None

	SECTIO	ON 5: CIRCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/O	R SAIFI EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOUL	LD BE REPORTED EXCLUDING MED)	
CIRCUIT	# 13 - 5		
1 SUBSTATI		orth Springfield	13
2 SUBSTATI	ION LOCATION (COUNTY-ROAD-TOWN)	Washington - Hwy 555 - Springfield	
3 CIRCUIT N	NAME AND NUMBER	#5 Willisburg	
4 CIRCUIT L	OCATION (TOWN-ROAD-GENERAL ARE/	A) Willisburg	
5 TOTAL CI	RCUIT LENGTH IN MILES		110.4
6 CUSTOME	ER COUNT FOR THIS CIRCUIT		858
7 DATE OF I	LAST CIRCUIT TRIM (VM)		2016
	AGE CAUSES FOR CIRCUIT ALONG WITH NUMBERS REPRESENTED BY EACH CAUS		
9 CIRCUIT 5	5 YEAR AVERAGE (SAIDI)		362
10 REPORTIN	NG YEAR (SAIDI)		249
11 CIRCUIT 5	SYEAR AVERAGE (SAIFI)		1.9
12 REPORTIN	NG YEAR (SAIFI)		2.6
13 CORRECTI	IVE ACTION PLAN	3	None

	SECTION 5:	CIRCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SAI	FI EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE	REPORTED EXCLUDING MED)	
CIRCUIT	# 14 - 2		
1 SUE	BSTATION NAME AND NUMBER Pleasan	t Grove	14
2 SUE	BSTATION LOCATION (COUNTY-ROAD-TOWN)	Bullitt - Hwy 44 - Mt. Washington	
3 CIR	CUIT NAME AND NUMBER	#2 Zoneton	
4 CIR	CUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Zoneton area	
5 TOT	FAL CIRCUIT LENGTH IN MILES	~	27.7
6 CUS	STOMER COUNT FOR THIS CIRCUIT		761
7 DA1	TE OF LAST CIRCUIT TRIM (VM)		2015
	T OUTAGE CAUSES FOR CIRCUIT ALONG WITH PER TAGE NUMBERS REPRESENTED BY EACH CAUSE	CENTAGE OF TOTAL 91% Maint	
9 CIRC	CUIT 5 YEAR AVERAGE (SAIDI)		53
10 REP	ORTING YEAR (SAIDI)		123
11 CIRC	CUIT 5 YEAR AVERAGE (SAIFI)		0.5
12 REP	ORTING YEAR (SAIFI)		1.2
13 COR	RECTIVE ACTION PLAN		None

		SECTION 5: CIR		
		DI AND/OR SAIFI E	XCEEDING 5 YEAR AVERAGE)	
		RS SHOULD BE REI	PORTED EXCLUDING MED)	
CIRCUIT	#142-5			
1 SUBSTAT	TION NAME AND NUMBER	Pleasant G	rove 2	142
2 SUBSTAT	TION LOCATION (COUNTY-ROAD	D-TOWN)	Bullitt - Hwy 44 - Mt. Washington	
3 CIRCUIT	NAME AND NUMBER		#5 Hwy 31E South	
4 CIRCUIT	LOCATION (TOWN-ROAD-GENE	RAL AREA)	Mount Washington - Hwy 31E South	
5 TOTAL C	IRCUIT LENGTH IN MILES			31.9
6 CUSTOM	IER COUNT FOR THIS CIRCUIT			1020
7 DATE OF	LAST CIRCUIT TRIM (VM)	μ.		2015
8 LIST OUT	TAGE CAUSES FOR CIRCUIT ALO		TAGE OF TOTAL	
	NUMBERS REPRESENTED BY EA		30% Equipment Failure, 25% Animals	ŭ
9 CIRCUIT	5 YEAR AVERAGE (SAIDI)			115
10 REPORTI	ING YEAR (SAIDI)			56
11 CIRCUIT	5 YEAR AVERAGE (SAIFI)			0.8
12 REPORTI	ING YEAR (SAIFI)			0.9
13 CORRECT	TIVE ACTION PLAN			None

	2 - 22-	SECTION 5: CIR		
	(CIRCUITS WITH SAIL	di and/or saifi e	KCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBER	RS SHOULD BE REP	ORTED EXCLUDING MED)	
CIRCUIT	#15-2			
1 SUBSTATIO	IN NAME AND NUMBER	Shepherdsv	ille	15
2 SUBSTATIO	IN LOCATION (COUNTY-ROAD	D-TOWN)	Bullitt - US 61 - Shepherdsville	
3 CIRCUIT NA	ME AND NUMBER		#2 Cedar Grove Industrial Park	
4 CIRCUIT LO	CATION (TOWN-ROAD-GENE	RAL AREA)	Shepherdsville - US 61 - Cedar Grove In	dustrial Park
5 TOTAL CIRC	CUIT LENGTH IN MILES		3 <u></u>	19.3
6 CUSTOMER	COUNT FOR THIS CIRCUIT			227
7 TOTAL CIRC	CUIT LENGTH IN MILES			2017
	GE CAUSES FOR CIRCUIT ALO UMBERS REPRESENTED BY EA		FAGE OF TOTAL 88% Unknown	
9 CIRCUIT 5 Y	'EAR AVERAGE (SAIDI)		·	14
10 REPORTING	YEAR (SAIDI)		1. The state of th	15
11 CIRCUIT 5 Y	'EAR AVERAGE (SAIFI)		·	0.4
12 REPORTING	i YEAR (SAIFI)		· · · · · · · · · · · · · · · · · · ·	0.2
13 CORRECTIV	E ACTION PLAN			None

	SE(CTION 5: CIRCI	JIT REPORTING	
	(CIRCUITS WITH SAIDI ANI	D/OR SAIFI EX(CEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHO	OULD BE REPO	RTED EXCLUDING MED)	
CIRCUIT	# 152 - 4			
1 SUBSTA	TION NAME AND NUMBER	Shepherdsvil	e	15
2 SUBSTA	ATION LOCATION (COUNTY-ROAD-TOV	VN)	Bullitt - US 61 - Shepherdsville	
3 CIRCUI	T NAME AND NUMBER	ia ia	#4 Chapeze Lane	
4 CIRCUIT	T LOCATION (TOWN-ROAD-GENERAL A	AREA)	Chapeze Lane	
5 TOTAL	CIRCUIT LENGTH IN MILES			11.3
6 CUSTOI	MER COUNT FOR THIS CIRCUIT			314
7 DATE O	F LAST CIRCUIT TRIM (VM)	3		2017
	JTAGE CAUSES FOR CIRCUIT ALONG W E NUMBERS REPRESENTED BY EACH C		AGE OF TOTAL 68% Maint, 26% Power Supplier	
9 CIRCUIT	۲ 5 YEAR AVERAGE (SAIDI)			171
10 REPORT	ΓING YEAR (SAIDI)			85
11 CIRCUIT	5 YEAR AVERAGE (SAIFI)			1.4
12 REPORT	ΓING YEAR (SAIFI)			1.5
13 CORREC	CTIVE ACTION PLAN			None

	SECTION	5: CIRCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR	SAIFI EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD	BE REPORTED EXCLUDING MED)	
CIRCUIT	# 152 - 5		
1 SUBSTA	TION NAME AND NUMBER Shep	herdsville	152
2 SUBSTA	TION LOCATION (COUNTY-ROAD-TOWN)	Bullitt - US 61 - Shepherdsville	
3 CIRCUIT	NAME AND NUMBER	#5 Blue Lick Road	
4 CIRCUIT	LOCATION (TOWN-ROAD-GENERAL AREA)	Shepherdsivlle - Blue Lick Road	
5 TOTAL C	CIRCUIT LENGTH IN MILES		22.3
6 CUSTON	MER COUNT FOR THIS CIRCUIT		1083
7 DATE O	F LAST CIRCUIT TRIM (VM)	. <u> </u>	2017
	JTAGE CAUSES FOR CIRCUIT ALONG WITH P E NUMBERS REPRESENTED BY EACH CAUSE	ERCENTAGE OF TOTAL 50% Weather, 45% Maint	
9 CIRCUIT	5 YEAR AVERAGE (SAIDI)		103
10 REPORT	ING YEAR (SAIDI)	· · · · · · · · · · · · · · · · · · ·	119
11 CIRCUIT	5 YEAR AVERAGE (SAIFI)	s	1.1
12 REPORT	ING YEAR (SAIFI)	-	2.4
13 CORREC	TIVE ACTION PLAN		None

	SEC	TION 5: CIRCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND	/OR SAIFI EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHO	OULD BE REPORTED EXCLUDING MED)	
CIRCUIT	# 152 - 6		
1 SUBSTAT	TION NAME AND NUMBER	Shepherdsville	15
2 SUBSTAT	TION LOCATION (COUNTY-ROAD-TOW	N) Bullitt - US 61 - Shepherdsville	
3 CIRCUIT	NAME AND NUMBER	#6 Beech Grove Road	
4 CIRCUIT	LOCATION (TOWN-ROAD-GENERAL AF	REA) Shepherdsville - Beech Grove Road	l
5 TOTAL C	IRCUIT LENGTH IN MILES		19.4
6 CUSTOM	IER COUNT FOR THIS CIRCUIT		635
7 DATE OF	LAST CIRCUIT TRIM (VM)		2017
	TAGE CAUSES FOR CIRCUIT ALONG WI NUMBERS REPRESENTED BY EACH CA		
9 CIRCUIT	5 YEAR AVERAGE (SAIDI)	·	41
10 REPORTI	NG YEAR (SAIDI)		173
11 CIRCUIT	5 YEAR AVERAGE (SAIFI)		0.56
12 REPORTI	NG YEAR (SAIFI)	· · · · · ·	2.2
13 CORRECT	TIVE ACTION PLAN		None

	SEC	CTION 5: CIRC	CUIT REPORTING	
	(CIRCUITS WITH SAIDI AND	D/OR SAIFI EX	CEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHO	OULD BE REP	ORTED EXCLUDING MED)	
CIRCUIT	# 17 - 2			
1 SUB:	STATION NAME AND NUMBER	Taylorsville		17
2 SUB	STATION LOCATION (COUNTY-ROAD-TOW	VN)	Spencer - Hwy 44 - Taylorsville	
3 CIRC	UIT NAME AND NUMBER		#2 Lilly Pike to Hwy 48	
4 CIRC	UIT LOCATION (TOWN-ROAD-GENERAL A	REA)	Lilly Pike to Hwy 48	
5 TOT/	AL CIRCUIT LENGTH IN MILES			16.7
6 CUST	TOMER COUNT FOR THIS CIRCUIT		-	148
7 DATI	E OF LAST CIRCUIT TRIM (VM)			2014
	OUTAGE CAUSES FOR CIRCUIT ALONG W AGE NUMBERS REPRESENTED BY EACH C/		AGE OF TOTAL 46% Weather, 27% Animals	
9 CIRC	UIT 5 YEAR AVERAGE (SAIDI)			169
10 REPC	DRTING YEAR (SAIDI)			62
11 CIRC	UIT 5 YEAR AVERAGE (SAIFI)			0.9
12 REPC	DRTING YEAR (SAIFI)			1.3
13 CORI	RECTIVE ACTION PLAN			None

	SECTION 5:	CIRCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SAI	IFI EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE	REPORTED EXCLUDING MED)	
CIRCUIT	# 17 - 3		
1 SUBST	ATION NAME AND NUMBER Taylors	ville	17
2 SUBST	ATION LOCATION (COUNTY-ROAD-TOWN)	Spencer - Hwy 44 - Taylorsville	
3 CIRCU	IT NAME AND NUMBER	# 3 Hwy 44 to Waterford	
4 CIRCU	IT LOCATION (TOWN-ROAD-GENERAL AREA)	Hwy 44 to Waterford	
5 TOTAL	CIRCUIT LENGTH IN MILES		78.7
6 CUSTO	MER COUNT FOR THIS CIRCUIT		858
7 DATE (OF LAST CIRCUIT TRIM (VM)		2014
	UTAGE CAUSES FOR CIRCUIT ALONG WITH PER GE NUMBERS REPRESENTED BY EACH CAUSE	CENTAGE OF TOTAL 45% Public, 35% Weather	
9 CIRCUI	T 5 YEAR AVERAGE (SAIDI)		49
10 REPOR	TING YEAR (SAIDI)		45
11 CIRCUI	T 5 YEAR AVERAGE (SAIFI)		0.8
12 REPOR	TING YEAR (SAIFI)		1.2
13 CORRE	CTIVE ACTION PLAN		None

SECTION 5: C	CIRCUIT REPORTING	
(CIRCUITS WITH SAIDI AND/OR SAIF	I EXCEEDING 5 YEAR AVERAGE)	
(CIRCUIT NUMBERS SHOULD BE F	REPORTED EXCLUDING MED)	
CIRCUIT # 17 - 4		
1 SUBSTATION NAME AND NUMBER Taylorsvi	ille	17
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Spencer - Hwy 44 - Taylorsville	
3 CIRCUIT NAME AND NUMBER	#4 Little Mount - Brashears Road	
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Taylorsville toward Little Mount	
5 TOTAL CIRCUIT LENGTH IN MILES	- <u>a n c</u>	39.7
6 CUSTOMER COUNT FOR THIS CIRCUIT		897
7 DATE OF LAST CIRCUIT TRIM (VM)		2014
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERC OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	ENTAGE OF TOTAL 80% Maint	
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)		48
10 REPORTING YEAR (SAIDI)		56
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)		0.7
12 REPORTING YEAR (SAIFI)		1.2
13 CORRECTIVE ACTION PLAN		None

	SECTION	N 5: CIRCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR	SAIFI EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD	BE REPORTED EXCLUDING MED)	
CIRCUIT	#20-1		
1 SUBSTA	ATION NAME AND NUMBER	st Mt. Washington	20
2 SUBST	ATION LOCATION (COUNTY-ROAD-TOWN)	Bullitt-Hwy 44-Mt. Washington	
3 CIRCUI	T NAME AND NUMBER	#1 Stringer Lane	
4 CIRCUI	T LOCATION (TOWN-ROAD-GENERAL AREA)) Mount Washington - Stringer Lane	1100
5 TOTAL	CIRCUIT LENGTH IN MILES	· · · · · · · · · · · · · · · · · · ·	5.5
6 CUSTO	MER COUNT FOR THIS CIRCUIT		328
7 DATE C	OF LAST CIRCUIT TRIM (VM)		2015
	UTAGE CAUSES FOR CIRCUIT ALONG WITH F SE NUMBERS REPRESENTED BY EACH CAUSE		
9 CIRCUI	T 5 YEAR AVERAGE (SAIDI)		23
10 REPOR	TING YEAR (SAIDI)		31
11 CIRCUI	T 5 YEAR AVERAGE (SAIFI)		0.5
12 REPOR	TING YEAR (SAIFI)		0.7
13 CORRE	CTIVE ACTION PLAN		None

	SECTION 5: 0		
	(CIRCUITS WITH SAIDI AND/OR SAIF	FI EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE F	REPORTED EXCLUDING MED)	
CIRCUIT	# 20 - 4		
1 SU	BSTATION NAME AND NUMBER West Mt	t. Washington	20
2 SU	IBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bullitt-Hwy 44-Mt. Washington	
3 CIR	RCUIT NAME AND NUMBER	#4 Flat Lick Road	
4 CIR	RCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Mt. Washington - Flat Lick Road	
5 TO	TAL CIRCUIT LENGTH IN MILES		25.1
6 CU	STOMER COUNT FOR THIS CIRCUIT		914
7 DA	TE OF LAST CIRCUIT TRIM (VM)		2015
	ST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERC JTAGE NUMBERS REPRESENTED BY EACH CAUSE	ENTAGE OF TOTAL 56% Maint	
9 CIR	RCUIT 5 YEAR AVERAGE (SAIDI)		138
10 REF	PORTING YEAR (SAIDI)		280
11 CIR	CUIT 5 YEAR AVERAGE (SAIFI)		2.3
12 REF	PORTING YEAR (SAIFI)		4.5
13 CO	RRECTIVE ACTION PLAN		None

SECTION 5: CI	RCUIT REPORTING	
(CIRCUITS WITH SAIDI AND/OR SAIFI	EXCEEDING 5 YEAR AVERAGE)	
(CIRCUIT NUMBERS SHOULD BE RE	EPORTED EXCLUDING MED)	
CIRCUIT # 19 - 4		
1 SUBSTATION NAME AND NUMBER Woosley		19
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	<u>.</u>
5 TOTAL CIRCUIT LENGTH IN MILES		21.7
6 CUSTOMER COUNT FOR THIS CIRCUIT		250
7 DATE OF LAST CIRCUIT TRIM (VM)		2013
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCEI OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	NTAGE OF TOTAL 76% Equip Failure	
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)		161
10 REPORTING YEAR (SAIDI)	t	216
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)		1
12 REPORTING YEAR (SAIFI)		1.4
13 CORRECTIVE ACTION PLAN		None

SECTION 6: VEGETATION MANAGEMENT PLAN REVIEW

INCLUDE CURRENT VEGETATION MANAGEMENT PLAN

Additional page may be attached as needed

Salt River is on a rotational four year trim plan and a four year spray plan

SECTION 7: UTILITY COMMENTS

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