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MAR 27 2019

PUBLIC SERVICE COMMISSION

March 25, 2019

Ms. Gwen R. Pinson Executive Director KY Public Service Commission 211 Sower Boulevard Frankfort KY 40601-8294

Re:

Salt River Electric Cooperative Corporation

Case No. 2011-00450

2018 Electric Distribution Utility Annual Reliability Report

Dear Ms. Pinson:

Enclosed is the 2018 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

RECEIVED

KENTUCKY PUBLIC SERVICE COMMISSION

Electric Distribution Utility Annual Reliability Report

MAR 27 2019

PUBLIC SERVICE COMMISSION

CASE NO. 2011 - 00450

SECTION 1: CONTACT INFORMATION				
E-MAIL ADDR	UTILITY NAME REPORT PREPARED BY ESS OF PREPARER UMBER OF PREPARER	1.1 1.2 1.3 1.4	Salt River Electric Daniel Carrico dcarrico@srelectric.com 502-350-1606	
	SECTION	ON 2: RE	EPORT YEAR	
CALEN	DAR YEAR OF REPORT	2.1	2018	
	SECTION	3: MAJC	OR EVENT DAYS	
TMED 3.1 6.95 FIRST DATE USED TO DETERMINE TMED 3.2 1/1/2014 LAST DATE USED TO DETERMINE TMED 3.3 12/31/2018 NUMBER OF MED IN REPORT YEAR 3.4 7 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				
	Syste	em-wide	Information	
TOTAL CUSTOMERS	52015		TOTAL CIRCUITS	92
		Excludin	g MED	
5 YEAR A' SAIDI - SAIFI -	VERAGE 78 0.9098		REPORTING SAIDI SAIFI	G YEAR 101.8 0.98
5 YEAR A' SAIDI SAIFI	VERAGE 155.4 1.2368		REPORTING SAIDI SAIFI	G YEAR 334.7 1.683

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: CIR	CUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SAIFI EX	KCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE REP	ORTED EXCLUDING MED)	
CIRCUIT	# 1-1		
1 SUBSTATIO	ON NAME AND NUMBER Balltown		1
2 SUBSTATIO	ON LOCATION (COUNTY-ROAD-TOWN)	Nelson-Balltown Road	
3 CIRCUIT NA	AME AND NUMBER	# 1 Holy Cross - Hwy 49	
4 CIRCUIT LO	OCATION (TOWN-ROAD-GENERAL AREA)	Holy Cross - Hwy 49	
5 TOTAL CIR	CUIT LENGTH IN MILES	90.3	· · · · · · · · · · · · · · · · · · ·
6 CUSTOME	R COUNT FOR THIS CIRCUIT		1035
7 DATE OF L	AST CIRCUIT TRIM (VM)		2016
	AGE CAUSES FOR CIRCUIT ALONG WITH PERCEN NUMBERS REPRESENTED BY EACH CAUSE	ITAGE OF TOTAL Equip 34%, Weather 30%	
	YEAR AVERAGE (SAIDI)	Equip 3470, Weather 3070	126.63
10 REPORTIN	G YEAR (SAIDI)		379.29
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)		1.42
12 REPORTIN	G YEAR (SAIFI)		1.785

None

13 CORRECTIVE ACTION PLAN

SECTION 5: CI	IRCUIT REPORTING
(CIRCUITS WITH SAIDI AND/OR SAIFI	EXCEEDING 5 YEAR AVERAGE)
(CIRCUIT NUMBERS SHOULD BE RI	
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)	Balltown Road - Southern Nelson County
5 TOTAL CIRCUIT LENGTH IN MILES	49.2
6 CUSTOMER COUNT FOR THIS CIRCUIT	635
7 DATE OF LAST CIRCUIT TRIM (VM)	2016
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCE	
OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	93% Maint
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)	101.3
10 REPORTING YEAR (SAIDI)	342.66
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)	0.7
12 REPORTING YEAR (SAIFI)	1.44
13 CORRECTIVE ACTION PLAN	None

-	SEC	CTION 5: CIR	CUIT REPORTING
	(CIRCUITS WITH SAIDI AND	O/OR SAIFI E	XCEEDING 5 YEAR AVERAGE)
	(CIRCUIT NUMBERS SHO	OULD BE REP	PORTED EXCLUDING MED)
CIRCUIT	#1-4		
1 SUBSTATI	ON NAME AND NUMBER	Balltown	
2 SUBSTATI	ON LOCATION (COUNTY-ROAD-TO)	WN)	Nelson - Balltown Road
3 CIRCUIT N	IAME AND NUMBER		#4 Nat Rogers Road
4 CIRCUIT L	OCATION (TOWN-ROAD-GENERAL A	AREA)	Nat Rogers Road
5 TOTAL CIF	RCUIT LENGTH IN MILES		
6 CUSTOME	ER COUNT FOR THIS CIRCUIT		
7 DATE OF I	LAST CIRCUIT TRIM (VM)		
	AGE CAUSES FOR CIRCUIT ALONG V NUMBERS REPRESENTED BY EACH (_	NTAGE OF TOTAL 78% Equip
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)		
10 REPORTIN	NG YEAR (SAIDI)		
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)		
12 REPORTIN	NG YEAR (SAIFI)		
13 CORRECT	IVE ACTION PLAN	•	None

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

	1
	
<u></u>	35.8
	347
	2016
	126.8
	139
	1.3
	0.37

)/OR SAIFI

	SECTIO	N 5: CIRC	CUIT REPORTING
	(CIRCUITS WITH SAIDI AND/O	R SAIFI EX	CEEDING 5 YEAR AVERAGE)
	(CIRCUIT NUMBERS SHOUL	D BE REPO	ORTED EXCLUDING MED)
CIRCÚIT	#1-5		
1 SUBSTAT	ON NAME AND NUMBER <u>B</u>	alltown	
2 SUBSTAT	ION LOCATION (COUNTY-ROAD-TOWN) .	Nelson - Balltown Road
3 CIRCUIT N	NAME AND NUMBER		#5 Bluegrass Parkway at @31E
4 CIRCUIT L	OCATION (TOWN-ROAD-GENERAL ARI	EA)	#5 Bluegrass Parkway at @31E
5 TOTAL CI	RCUIT LENGTH IN MILES		
6 CUSTOM	ER COUNT FOR THIS CIRCUIT		
7 DATE OF	LAST CIRCUIT TRIM (VM)		
	AGE CAUSES FOR CIRCUIT ALONG WIT		ITAGE OF TOTAL 70% Maint
9 CIRCUIT 5	5 YEAR AVERAGE (SAIDI)		
10 REPORTII	NG YEAR (SAIDI)		
11 CIRCUIT 5	5 YEAR AVERAGE (SAIFI)		
12 REPORTII	NG YEAR (SAIFI)		
13 CORRECT	IVE ACTION PLAN		None

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

1
 30
 766
2016
39
 50
 0.66
 0.38

)/OR SAIFI

	SECTION 5: CII	RCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SAIFI	EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE RE	PORTED EXCLUDING MED)	
CIRCUIT	#2-1		
1 SUBSTATI	ON NAME AND NUMBER Bardstown	n Shopping Center	2
2 SUBSTATI	ON LOCATION (COUNTY-ROAD-TOWN)	Nelson-Bardstown, Court House	
3 CIRCUIT N	NAME AND NUMBER	#1 Heaven Hill	
4 CIRCUIT L	OCATION (TOWN-ROAD-GENERAL AREA)	Bardstown, Loretto Road	
5 TOTAL CIF	RCUIT LENGTH IN MILES		23.5
6 CUSTOME	ER COUNT FOR THIS CIRCUIT		276
7 DATE OF I	LAST CIRCUIT TRIM (VM)		2016
8 LIST OUT	AGE CAUSES FOR CIRCUIT ALONG WITH PERCE	ENTAGE OF TOTAL	
OUTAGE I	NUMBERS REPRESENTED BY EACH CAUSE	36% Equip, 32% Unknown	
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)		18
10 REPORTIN	NG YEAR (SAIDI)		
11 CIRCUIT 5	S YEAR AVERAGE (SAIFI)		0.26
12 REPORTIN	NG YEAR (SAIFI)		0.29

None

13 CORRECTIVE ACTION PLAN

	SECTION 5: CI	RCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SAIFI	EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE RE	EPORTED EXCLUDING MED)	
CIRCUIT	#2-2		
1 SUBSTATION	ON NAME AND NUMBER Bardstow	n Shopping Center	2
2 SUBSTATIO	ON LOCATION (COUNTY-ROAD-TOWN)	Nelson-Bardstown, Court House	
3 CIRCUIT N	IAME AND NUMBER	#2 Bluegrass Parkway @ US 150	
4 CIRCUIT LO	OCATION (TOWN-ROAD-GENERAL AREA)	#2 Bluegrass Parkway @ US 150	
5 TOTAL CIR	RCUIT LENGTH IN MILES		45.7
6 CUSTOME	ER COUNT FOR THIS CIRCUIT		950
7 DATE OF L	AST CIRCUIT TRIM (VM)		2016
	AGE CAUSES FOR CIRCUIT ALONG WITH PERCE NUMBERS REPRESENTED BY EACH CAUSE	ENTAGE OF TOTAL 33% Unknown, 23.8% Planned	
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)		25.02
10 REPORTIN	IG YEAR (SAIDI)		58.46
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)		0.27
12 REPORTIN	IG YEAR (SAIFI)		0.33
13 CORRECTI	IVE ACTION PLAN	None	_

	SE	CTION 5: CIRC	CUIT REPORTING
	(CIRCUITS WITH SAIDI AN	ID/OR SAIFI EX	(CEEDING 5 YEAR AVERAGE)
	(CIRCUIT NUMBERS SH	OULD BE REP	ORTED EXCLUDING MED)
CIRCUIT	#2-3		
1 SUBSTATION	ON NAME AND NUMBER	Bardstown S	Shopping Center
2 SUBSTATIO	ON LOCATION (COUNTY-ROAD-TO	WN)	Nelson-Bardstown, Court House
3 CIRCUIT N	AME AND NUMBER		#3 Bluegrass Parkway
4 CIRCUIT LO	OCATION (TOWN-ROAD-GENERAL	AREA)	#3 Bluegrass Parkway
5 TOTAL CIR	RCUIT LENGTH IN MILES		
6 CUSTOME	R COUNT FOR THIS CIRCUIT		
7 DATE OF L	AST CIRCUIT TRIM (VM)		
R LIST OUT	AGE CAUSES FOR CIRCUIT ALONG N	MITH DEDCENI	TAGE OF TOTAL
	NUMBERS REPRESENTED BY EACH		97% Equip
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)		
10 REPORTIN	IG YEAR (SAIDI)		
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)		
12 REPORTIN	IG YEAR (SAIFI)	1	
13 CORRECTI	VE ACTION PLAN		None ⁻
			•

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

2
 3.2
 292
 2016
 17
 21
 0.19
 0.03

OR SAIFI

SECTION 5:	CIRCUIT REPORTING	
(CIRCUITS WITH SAIDI AND/OR SAIF	FI EXCEEDING 5 YEAR AVERAGE)	
(CIRCUIT NUMBERS SHOULD BE	REPORTED EXCLUDING MED)	
CIRCUIT #3-1		
1 SUBSTATION NAME AND NUMBER Beams		3
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bullitt - Hwy 245 - Clermont	
3 CIRCUIT NAME AND NUMBER	#1 US 245 to Lotus	
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	US 245 to Lotus	
5 TOTAL CIRCUIT LENGTH IN MILES		9.5
6 CUSTOMER COUNT FOR THIS CIRCUIT		44
7 DATE OF LAST CIRCUIT TRIM (VM)		2017
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PER OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	CENTAGE OF TOTAL 49% Maint, 46%Weather	
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)	<u> </u>	328.14
10 REPORTING YEAR (SAIDI)		1002.06
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.6
12 REPORTING YEAR (SAIFI)		4
13 CORRECTIVE ACTION PLAN	None	

SE	CTION 5: CIR	CUIT REPORTING
(CIRCUITS WITH SAIDI AN	D/OR SAIFI E	XCEEDING 5 YEAR AVERAGE)
(CIRCUIT NUMBERS SH	OULD BE RE	PORTED EXCLUDING MED)
CIRCUIT # 3 - 2		
1 SUBSTATION NAME AND NUMBER	Beams	
2 SUBSTATION LOCATION (COUNTY-ROAD-TO	WN)	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		
6 CUSTOMER COUNT FOR THIS CIRCUIT		
7 DATE OF LAST CIRCUIT TRIM (VM)		
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG OUTAGE NUMBERS REPRESENTED BY EACH		NTAGE OF TOTAL 64% Maint
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)		
10 REPORTING YEAR (SAIDI)		
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)		
12 REPORTING YEAR (SAIFI)		
13 CORRECTIVE ACTION PLAN		None

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

	3
	24.1
	409
	2017
•	
	96
	123
	0.88
	0.66

)/OR SAIFI

SECTION 5	: CIRCUIT REPORTING
(CIRCUITS WITH SAIDI AND/OR SA	IFI EXCEEDING 5 YEAR AVERAGE)
(CIRCUIT NUMBERS SHOULD BE	REPORTED EXCLUDING MED)
CIRCUIT # 21 - 2	
1 SUBSTATION NAME AND NUMBER Beulah	ı Beam
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN)	Bullitt-Hwy 44-Shepherdsville
3 CIRCUIT NAME AND NUMBER	#2 South Shephersville
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)	Shepherdsville-South
5 TOTAL CIRCUIT LENGTH IN MILĖS	
6 CUSTOMER COUNT FOR THIS CIRCUIT	
7 DATE OF LAST CIRCUIT TRIM (VM)	
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PE OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	RCENTAGE OF TOTAL 54% Power Supplier, 39% Weather
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)	
10 REPORTING YEAR (SAIDI)	
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)	·
12 REPORTING YEAR (SAIFI)	
13 CORRECTIVE ACTION PLAN	None

None

____21

10.1

625

2015

104

368

____1

2.6

	SEC	TION 5: CIRC	CUIT REPORTING
	(CIRCUITS WITH SAIDI AND	OR SAIFI EX	CEEDING 5 YEAR AVERAGE)
	(CIRCUIT NUMBERS SHO	OULD BE REPO	ORTED EXCLUDING MED)
CIRCUIT	# 21 - 3		
4 CURCTATIO		D. I. b. D	
1 SORSTATIC	ON NAME AND NUMBER	Beulah Bean	n
2 SUBSTATIO	ON LOCATION (COUNTY-ROAD-TOV	VN)	Bullitt-Hwy 44-Shepherdsville
3 CIRCUIT N	AME AND NUMBER		#3 North Shepherdsville
4 CIRCUIT LO	OCATION (TOWN-ROAD-GENERAL A	REA)	Shepherdsville-North
5 TOTAL CIR	CUIT LENGTH IN MILES		
6 CUSTOME	R COUNT FOR THIS CIRCUIT		
7 DATE OF L	AST CIRCUIT TRIM (VM)		
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL			
	IUMBERS REPRESENTED BY EACH C		67% Animals
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)		
10 REPORTIN	G YEAR (SAIDI)		
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)		
12 REPORTING	G YEAR (SAIFI)		
13 CORRECTIV	VE ACTION PLAN		None

None

13.8

0.44

0.52

	SECTION 5: CIRC	CUIT REPORTING
	(CIRCUITS WITH SAIDI AND/OR SAIFI E	(CEEDING 5 YEAR AVERAGE)
	(CIRCUIT NUMBERS SHOULD BE REP	ORTED EXCLUDING MED)
CIRCUIT	# 4 - 1	
1 SURSTATIO	ON NAME AND NUMBER Bloomfield	
I JODSTATIO	SIT WANTE AND WOMBER	
2 SUBSTATIO	ON LOCATION (COUNTY-ROAD-TOWN)	Nelson - Hwy 1066 - Bloomfield
3 CIRCUIT N	AME AND NUMBER	#1 Simpson Creek - Fairfield
4 CIRCUIT LO	DCATION (TOWN-ROAD-GENERAL AREA)	Fairfield - Simpson Creek
5 TOTAL CIR	CUIT LENGTH IN MILES	
6 CUSTOME	R COUNT FOR THIS CIRCUIT	
7 DATE OF L	AST CIRCUIT TRIM (VM)	
8 LIST OUT	AGE CAUSES FOR CIRCUIT ALONG WITH PERCEN	ITAGE OF TOTAL
OUTAGE N	IUMBERS REPRESENTED BY EACH CAUSE	39% Weather, 49% Unknown
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)	
10 REPORTIN	G YEAR (SAIDI)	
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)	·
12 REPORTIN	G YEAR (SAIFI)	
13 CORRECTI	VE ACTION PLAN	None

	SECTION 5: CI	IRCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SAIFI	EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE R	EPORTED EXCLUDING MED)	
CIRCUIT	# 26 - 2		
1 SUBSTAT	ION NAME AND NUMBER Fredricks	ourg	26
2 SUBSTAT	ION LOCATION (COUNTY-ROAD-TOWN)	Washington-Fredricksburg	_
3 CIRCUIT I	NAME AND NUMBER	#2 Maud	
4 CIRCUIT I	LOCATION (TOWN-ROAD-GENERAL AREA)	Maud area	
5 TOTAL CI	RCUIT LENGTH IN MILES		43.7
6 CUSTOM	ER COUNT FOR THIS CIRCUIT		296
7 DATE OF	LAST CIRCUIT TRIM (VM)		2016
	TAGE CAUSES FOR CIRCUIT ALONG WITH PERC NUMBERS REPRESENTED BY EACH CAUSE	ENTAGE OF TOTAL 70% Maint	
9 CIRCUIT S	5 YEAR AVERAGE (SAIDI)		101
10 REPORTII	NG YEAR (SAIDI)		307
11 CIRCUIT S	5 YEAR AVERAGE (SAIFI)		0.5
12 REPORTII	NG YEAR (SAIFI)		0.9
13 CORRECT	TIVE ACTION PLAN	None	

26

42.4

347

2016

95

306

0.76

1.7

	SECTION 5: CIF	RCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)		
	(CIRCUIT NUMBERS SHOULD BE RE	PORTED EXCLUDING MED)	
CIRCUIT	# 26 - 1		
1 SUBSTATIO	ON NAME AND NUMBER <u>Fredricksb</u>	urg	
2 SUBSTATIO	ON LOCATION (COUNTY-ROAD-TOWN)	Washington-Fredricksburg	
3 CIRCUIT N	AME AND NUMBER	#1 Lincoln Park Road	
4 CIRCUIT LO	OCATION (TOWN-ROAD-GENERAL AREA)	Lincoln Park Road	
5 TOTAL CIR	CUIT LENGTH IN MILES		
6 CUSTOME	R COUNT FOR THIS CIRCUIT		
7 DATE OF L	AST CIRCUIT TRIM (VM)		
= :	AGE CAUSES FOR CIRCUIT ALONG WITH PERCE	NTAGE OF TOTAL 56% Weather	
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)		
10 REPORTIN	IG YEAR (SAIDI)		
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)		
12 REPORTIN	IG YEAR (SAIFI)		
13 CORRECTI	VE ACTION PLAN	None	

	7
ın	
	41
	1342
	2017
	26
-	43
_	0.4
	0.4
	0.3

)/OR SAIFI

	SE	CTION 5: CIR	CUIT REPORTING	
	(CIRCUITS WITH SAIDI AN	(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)		
	(CIRCUIT NUMBERS SH	OULD BE REI	PORTED EXCLUDING MED)	
CIRCUIT	#7-2			
1 SUBSTAT	TON NAME AND NUMBER	East Bards	stown	
2 SUBSTAT	TION LOCATION (COUNTY-ROAD-TO	OWN)	Nelson - US 62 - Bardstown	
3 CIRCUIT	NAME AND NUMBER		#2 Caney Fork - Plum Run	
4 CIRCUIT	LOCATION (TOWN-ROAD-GENERAL	. AREA)	Bardstown - Caney Fork & Plum Ru	
5 TOTAL CI	RCUIT LENGTH IN MILES			
6 CUSTOM	ER COUNT FOR THIS CIRCUIT			
7 DATE OF	LAST CIRCUIT TRIM (VM)			
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL				
OUTAGE	NUMBERS REPRESENTED BY EACH	CAUSE	54% Unknown	
9 CIRCUIT	5 YEAR AVERAGE (SAIDI)			
10 REPORTI	NG YEAR (SAIDI)			
11 CIRCUIT	5 YEAR AVERAGE (SAIFI)			
12 REPORTI	NG YEAR (SAIFI)			
13 CORRECT	TIVE ACTION PLAN		None	

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

_____7

5.1

321

2017

21

80

0.3

1.2

	SECTION 5: CI	RCUIT REPORTING
	(CIRCUITS WITH SAIDI AND/OR SAIFI	EXCEEDING 5 YEAR AVERAGE)
	(CIRCUIT NUMBERS SHOULD BE RE	PORTED EXCLUDING MED)
CIRCUIT	#7 - 1	
1 SUBSTATI	ON NAME AND NUMBER East Bards	stown
2 SUBSTATIO	ON LOCATION (COUNTY-ROAD-TOWN)	Nelson - US 62 - Bardstown
3 CIRCUIT N	IAME AND NUMBER	#1 Bloomfield Road to Eastland
4 CIRCUIT L	OCATION (TOWN-ROAD-GENERAL AREA)	Bardstown - Eastland
5 TOTAL CIR	RCUIT LENGTH IN MILES	
6 CUSTOME	ER COUNT FOR THIS CIRCUIT	
7 DATE OF U	LAST CIRCUIT TRIM (VM)	
	AGE CAUSES FOR CIRCUIT ALONG WITH PERCI NUMBERS REPRESENTED BY EACH CAUSE	ENTAGE OF TOTAL 99% Public
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)	
10 REPORTIN	IG YEAR (SAIDI)	
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)	
12 REPORTIN	IG YEAR (SAIFI)	
13 CORRECTI	IVE 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)	
CIŖCUIT	#30-4		
1 SUBSTATIO	ON NAME AND NUMBER Deatesville		30
2 SUBSTATIO	ON LOCATION (COUNTY-ROAD-TOWN)	Nelson-Deatesville Road	
3 CIRCUIT NA	AME AND NUMBER	#4 Lenore	
4 CIRCUIT LO	OCATION (TOWN-ROAD-GENERAL AREA)	Lenore	
5 TOTAL CIR	CUIT LENGTH IN MILES		24.4
6 CUSTOME	R COUNT FOR THIS CIRCUIT		210
7 DATE OF L	AST CIRCUIT TRIM (VM)		2015
	AGE CAUSES FOR CIRCUIT ALONG WITH PERCEN		
OUTAGE N	NUMBERS REPRESENTED BY EACH CAUSE	42% Maint, 31% Equipment	
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)		121
10 REPORTIN	G YEAR (SAIDI)		163
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)		1.5
12 REPORTIN	IG YEAR (SAIFI)		1.5

None

13 CORRECTIVE ACTION PLAN

	SECTION 5: CI	IRCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SAIFI	EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE R	EPORTED EXCLUDING MED)	
CIRCUIT	# 30 - 3		
			,
1 SUBSTAT	ION NAME AND NUMBER Deatesvill	le	30
2 SUBSTAT	ION LOCATION (COUNTY-ROAD-TOWN)	Nelson-Deatesville Road	
3 CIRCUIT N	NAME AND NUMBER	#3 Cedar Grove Road	
4 CIRCUIT L	OCATION (TOWN-ROAD-GENERAL AREA)	Cedar Grove Road	
5 TOTAL CI	RCUIT LENGTH IN MILES	·	21.6
6 CUSTOM	ER COUNT FOR THIS CIRCUIT		313
7 DATE OF	LAST CIRCUIT TRIM (VM)		2015
	TAGE CAUSES FOR CIRCUIT ALONG WITH PERC NUMBERS REPRESENTED BY EACH CAUSE	ENTAGE OF TOTAL 65% Maint	
9 CIRCUIT 5	5 YEAR AVERAGE (SAIDI)		113
10 REPORTIN	NG YEAR (SAIDI)		260
11 CIRCUIT 5	5 YEAR AVERAGE (SAIFI)		1.3
12 REPORTIN	NG YEAR (SAIFI)		1.8
12 CODDECT	TIVE ACTION DIAN	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	# 30 - 2		
1 SUBSTATI	ON NAME AND NUMBER Deatesvill	e	30
2 SUBSTATI	ON LOCATION (COUNTY-ROAD-TOWN)	Nelson-Deatesville Road	
3 CIRCUIT N	NAME AND NUMBER	#2 Hwy 245 & Samuels	
4 CIRCUIT L	OCATION (TOWN-ROAD-GENERAL AREA)	Hwy 245 7 Samuels	
5 TOTAL CIF	RCUIT LENGTH IN MILES		30.1
6 CUSTOME	ER COUNT FOR THIS CIRCUIT		1031
7 DATE OF I	LAST CIRCUIT TRIM (VM)		2015
	AGE CAUSES FOR CIRCUIT ALONG WITH PERCI	ENTAGE OF TOTAL 46% Maint	± +
9 CIRCUIT 5	S YEAR AVERAGE (SAIDI)		78
10 REPORTIN	NG YEAR (SAIDI)		164
11 CIRCUIT 5	S YEAR AVERAGE (SAIFI)		1
12 REPORTIN	NG YEAR (SAIFI)		1

None

13 CORRECTIVE ACTION PLAN

	SECTION 5: CI	RCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SAIFI	EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE RI	EPORTED EXCLUDING MED)	
CIRCUIT	# 23 - 3		
1 SUBSTAT	TON NAME AND NUMBER Darwin Th	nomas	23
2 SUBSTAT	ION LOCATION (COUNTY-ROAD-TOWN)	Spencer-Hwy 155-Elk Creek	
3 CIRCUIT I	NAME AND NUMBER	#3 Kings Church Rd	
4 CIRCUIT I	LOCATION (TOWN-ROAD-GENERAL AREA)	Taylorsville - Kings Church Rd	
5 TOTAL CI	RCUIT LENGTH IN MILES		39.9
6 CUSTOM	ER COUNT FOR THIS CIRCUIT		908
7 DATE OF	LAST CIRCUIT TRIM (VM)		2015
	TAGE CAUSES FOR CIRCUIT ALONG WITH PERCI NUMBERS REPRESENTED BY EACH CAUSE	ENTAGE OF TOTAL 42% Maint, 40% Unknown	
9 CIRCUIT S	5 YEAR AVERAGE (SAIDI)		100
10 REPORTII	NG YEAR (SAIDI)		230
11 CIRCUIT	5 YEAR AVERAGE (SAIFI)		0.78
12 REPORTI	NG YEAR (SAIFI)		0.8
13 CORRECT	TIVE ACTION PLAN	None	

23

44.7

708

2015

133

387

0.78

1.4

	SECT	TION 5: CIRC	CUIT REPORTING
	(CIRCUITS WITH SAIDI AND,	OR SAIFI EX	(CEEDING 5 YEAR AVERAGE)
	(CIRCUIT NUMBERS SHO	ULD BE REP	ORTED EXCLUDING MED)
CIRCUIT	#23-2		
1 SURSTATIO	ON NAME AND NUMBER	Darwin Tho	mas
I JOBSTAIN	ON MAINE AND MOMBER	Dai Will 1110	11103
2 SUBSTATIO	ON LOCATION (COUNTY-ROAD-TOW	N)	Spencer-Hwy 155-Elk Creek
3 CIRCUIT N	AME AND NUMBER		#2 Normandy
4 CIRCUIT LO	OCATION (TOWN-ROAD-GENERAL A	REA)	Elk Creek, Spencer County
5 TOTAL CIR	CUIT LENGTH IN MILES		
6 CUSTOME	R COUNT FOR THIS CIRCUIT		
7 DATE OF L	AST CIRCUIT TRIM (VM)		
0. 1107.0117	A GE GALLOSS FOR GIROUE AL GALGANI		
	AGE CAUSES FOR CIRCUIT ALONG W		
OUTAGE N	NUMBERS REPRESENTED BY EACH CA	AUSE	90% Public
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)		
10 REPORTIN	IG YEAR (SAIDI)		
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)		
12 REPORTIN	IG YEAR (SAIFI)		
13 CORRECTI	VE ACTION PLAN		None

11

Park

30.7

588

2017

177

445

1.29

1.7

	SE	CTION 5: CIRC	CUIT REPORTING
	(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)		
	(CIRCUIT NUMBERS SH	OULD BE REPO	ORTED EXCLUDING MED)
CIRCUIT	#11-5		
1 SUBSTATIO	ON NAME AND NUMBER	Cedar Grove	
1 30031411	ON NAME AND NOMBER	Cedal Glove	
2 SUBSTATIO	ON LOCATION (COUNTY-ROAD-TO	WN)	Bullitt - US 480
3 CIRCUIT N	AME AND NUMBER		#5 US480 West - Industrial Park
4 CIRCUIT LO	OCATION (TOWN-ROAD-GENERAL	AREA)	Cedar Grove - US480 - Cedar Grove Industrial
5 TOTAL CIR	RCUIT LENGTH IN MILES		
6 CUSTOME	R COUNT FOR THIS CIRCUIT		
7 DATE OF L	AST CIRCUIT TRIM (VM)		
9 LIST OUT.	AGE CAUSES FOR CIRCUIT ALONG V	MITH DEDCEN	TACE OF TOTAL
	NUMBERS REPRESENTED BY EACH (36% Unknown
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)		
10 REPORTIN	IG YEAR (SAIDI)		
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)		
12 REPORTIN	IG YEAR (SAIFI)		
13 CORRECTI	VE ACTION PLAN		None

	SECTION 5: CIRCUIT REPORTING		
	(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)		
	(CIRCUIT NUMBERS SHOULD BE R	EPORTED EXCLUDING MED)	
CIRCUIT	# 11 -4		
1 SUBSTATI	ON NAME AND NUMBER Cedar Gro	ove	11
2 SUBSTATI	ON LOCATION (COUNTY-ROAD-TOWN)	Bullitt - US 480	
3 CIRCUIT N	IAME AND NUMBER	#4 Deatsville Road to Woodsdale Road	
4 CIRCUIT L	OCATION (TOWN-ROAD-GENERAL AREA)	Deatsville Road to Woodsdale Road	
5 TOTAL CIF	RCUIT LENGTH IN MILES	·	19.6
6 CUSTOME	ER COUNT FOR THIS CIRCUIT		261
7 DATE OF I	LAST CIRCUIT TRIM (VM)		2017
	AGE CAUSES FOR CIRCUIT ALONG WITH PERC NUMBERS REPRESENTED BY EACH CAUSE	ENTAGE OF TOTAL 92% Maint	
9 CIRCUIT 5	YEAR AVERAGE (SAID!)		201
10 REPORTIN	NG YEAR (SAIDI)		759
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)		1.2
12 REPORTIN	NG YEAR (SAIFI)		2.3
13 CORRECT	IVE ACTION PLAN	None	

SECTION	5: CIRCUIT REPORTING	
SECTION	3. CIRCUIT REPORTING	
(CIRCUITS WITH SAIDI AND/OR S	SAIFI EXCEEDING 5 YEAR AVERAGE)	
(CIRCUIT NUMBERS SHOULD	BE REPORTED EXCLUDING MED)	
CIRCUIT # 11 -3		
1 SUBSTATION NAME AND NUMBER Ceda	ar Grove	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		43.5
6 CUSTOMER COUNT FOR THIS CIRCUIT		579
7 DATE OF LAST CIRCUIT TRIM (VM)	<u> </u>	2017
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH F	PERCENTAGE OF TOTAL	
OUTAGE NUMBERS REPRESENTED BY EACH CAUSE	63% Maint	
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)		139
10 REPORTING YEAR (SAIDI)		293
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)		1.1
12 REPORTING YEAR (SAIFI)		1.4
12 CORRECTIVE ACTION DI ANI	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	# 11 - 2		
1 SUBSTAT	TION NAME AND NUMBER Cedar Gr	ove	11
2 SUBSTAT	TION 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 C	CIRCUIT LENGTH IN MILES		27.3
6 CUSTON	HER COUNT FOR THIS CIRCUIT		286
7 DATE OF	LAST CIRCUIT TRIM (VM)		2017
	TAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTED BY EACH CAUSE	ENTAGE OF TOTAL 95% Unknown	
9 CIRCUIT	5 YEAR AVERAGE (SAIDI)		251
10 REPORTI	ING YEAR (SAIDI)		839
11 CIRCUIT	5 YEAR AVERAGE (SAIFI)	E-F-4	1.1
12 REPORTI	ING YEAR (SAIFI)		1.4
12 CORRECT	TIVE ACTION DIAN	None	

	SECTION 5: CI	RCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SAIFI	EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE RE		
CIRCLUT	# 6 - 6	LI ONTED EXCESSING MED	
CIRCUIT	# 0 - 0		
1 SUBSTAT	ION NAME AND NUMBER Brooks		6
2 SUBSTAT	ION LOCATION (COUNTY-ROAD-TOWN)	Bullitt - Coral Ridge Road - Brooks	
3 CIRCUIT I	NAME AND NUMBER	#6 Pryor Valley	·
4 CIRCUIT (LOCATION (TOWN-ROAD-GENERAL AREA)	Pryor Valley	
5 TOTAL CI	IRCUIT LENGTH IN MILES		32.5
6 CUSTOM	ER COUNT FOR THIS CIRCUIT		1012
7 DATE OF	LAST CIRCUIT TRIM (VM)		2018
8 LIST OUT	TAGE CAUSES FOR CIRCUIT ALONG WITH PERC	ENTAGE OF TOTAL	
OUTAGE	NUMBERS REPRESENTED BY EACH CAUSE	44% Weather, 28% Planned	
9 CIRCUIT	5 YEAR AVERAGE (SAIDI)		393
10 REPORTII	NG YEAR (SAIDI)		1315
11 CIRCUIT S	5 YEAR AVERAGE (SAIFI)		2.9
12 REPORTII	NG YEAR (SAIFI)		7
12 CODDECT	TIVE ACTION PLAN	None	

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	SEC	CTION 5: CIRC	CUIT REPORTING
-	(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)		(CEEDING 5 YEAR AVERAGE)
-	(CIRCUIT NUMBERS SHO	OULD BE REP	ORTED EXCLUDING MED)
CIRCUIT	#6-3		
1 SUBSTATIO	N NAME AND NUMBER	Brooks	
			Bullity Count Birder Board Bready
2 SUBSTATIO	N LOCATION (COUNTY-ROAD-TO)	WN)	Bullitt - Coral Ridge Road - Brooks
3 CIRCUIT NA	ME AND NUMBER		#3 Bullitt County Stone
4 CIRCUIT LO	CATION (TOWN-ROAD-GENERAL	AREA)	Bullitt County Stone area
5 TOTAL CIRC	CUIT LENGTH IN MILES		
6 CUSTOMER	COUNT FOR THIS CIRCUIT		
7 DATE OF LA	AST CIRCUIT TRIM (VM)	T.	·
8 LIST OUTAG	GE CAUSES FOR CIRCUIT ALONG V	WITH PERCEN	TAGE OF TOTAL
OUTAGE N	UMBERS REPRESENTED BY EACH (CAUSE	30% Equip, 29% Weather
9 CIRCUIT 5 Y	'EAR AVERAGE (SAIDI)		
10 REPORTING	S YEAR (SAIDI)		
11 ÇIRCUIT 5 Y	'EAR AVERAGE (SAIFI)		
12 REPORTING	G YEAR (SAIFI)		·
13 CORRECTIV	'E ACTION PLAN		None .

	SECTION 5	: CIRCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SA	IFI EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE	E REPORTED EXCLUDING MED)	
CIRCUIT	#6-2		
1 SUBSTATI	ON NAME AND NUMBER Brooks	3	6
2 SUBSTATI	ON LOCATION (COUNTY-ROAD-TOWN)	Bullitt - Coral Springs - Brooks	
3 CIRCUIT N	NAME AND NUMBER	#2 Brooks Hill Road - Brooks Station	1
4 CIRCUIT L	OCATION (TOWN-ROAD-GENERAL AREA)	Brooks Hill Road - Brooks Station	
5 TOTAL CIF	RCUIT LENGTH IN MILES		
6 CUSTOME	ER COUNT FOR THIS CIRCUIT	<u> </u>	788
7 DATE OF I	LAST CIRCUIT TRIM (VM)		2018
	AGE CAUSES FOR CIRCUIT ALONG WITH PE NUMBERS REPRESENTED BY EACH CAUSE	RCENTAGE OF TOTAL 50% Animals, 23% Maint	
9 CIRCUIT 5	S YEAR AVERAGE (SAIDI)		284
10 REPORTIN	NG YEAR (SAIDI)	·	964
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)		1.6
12 REPORTIN	NG YEAR (SAIFI)		4.4

13 CORRECTIVE ACTION PLAN

28

____3.3

1448

2017

125

261

1.45

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SECTION 5: CIRCUIT REPORTING			
	(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)		
	(CIRCUIT NUMBERS SHOULD BE R	EPORTED EXCLUDING MED)	
CIRCUIT	# 28 - 3		
4 21122			
1 SUBSTATIO	ON NAME AND NUMBER Bluegrass	Parkway	
2 SUBSTATIO	ON LOCATION (COUNTY-ROAD-TOWN)	Nelson-Bluegrass Parkway-Bardstown	
3 CIRCUIT N	AME AND NUMBER	#3 US 62	
4 CIRCUIT LO	OCATION (TOWN-ROAD-GENERAL AREA)	Bardstown-US 62	
5 TOTAL CIR	CUIT LENGTH IN MILES	· · · · · · · · · · · · · · · · · · ·	
6 CUSTOME	R COUNT FOR THIS CIRCUIT		
7 DATE OF L	AST CIRCUIT TRIM (VM)		
8 LIST OUT	AGE CAUSES FOR CIRCUIT ALONG WITH PERC	ENTAGE OF TOTAL	
	NUMBERS REPRESENTED BY EACH CAUSE	75% Weather	
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)		
10 REPORTIN	G YEAR (SAIDI)		
11 CIRCUIT 5	YEAR AVERAGE (SAIFI).	· 	
12 REPORTIN	G YEAR (SAIFI)		
13 CORRECTI	VE ACTION PLAN	None	

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2

____100

2018

38

76

0.77

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	SE	CTION 5: CIRC	CUIT REPORTING
	(CIRCUITS WITH SAIDI ANI	(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHO	OULD BE REP	ORTED EXCLUDING MED)
CIRCUIT	#5-4		
1 SUBSTATION	ON NAME AND NUMBER	Bluelick	
2 SUBSTATI	ON LOCATION (COUNTY-ROAD-TO	WN)	Jefferson - Octagon Ave
3 CIRCUIT N	IAME AND NUMBER		#4 Brooks @I65
4 CIRCUIT L	OCATION (TOWN-ROAD-GENERAL	AREA)	Louisville - 165 - Brooks
5 TOTAL CIF	RCUIT LENGTH IN MILES		
6 CUSTOME	ER COUNT FOR THIS CIRCUIT		
7 DATE OF L	AST CIRCUIT TRIM (VM)		
	AGE CAUSES FOR CIRCUIT ALONG V		
OUTAGE I	NUMBERS REPRESENTED BY EACH (CAUSE	100% Maint
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)		
10 REPORTIN	IG YEAR (SAIDI)		
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)		
12 REPORTIN	IG YEAR (SAIFI)		
13 CORRECTI	IVE ACTION PLAN		None

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1.7

52

2018

____22

80

0.53

1.04

	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	#5-3	
1 SUBSTATIO	ON NAME AND NUMBER Bluelick	
2 SUBSTATIO	ON LOCATION (COUNTY-ROAD-TOWN)	Jefferson - Octagon Ave
3 CIRCUIT N	AME AND NUMBER	#3 South Louisville Industrial Park
4 CIRCUIT LO	OCATION (TOWN-ROAD-GENERAL AREA)	Louisville - South Lou. Ind. Park
5 TOTAL CIR	CUIT LENGTH IN MILES	
6 CUSTOME	R COUNT FOR THIS CIRCUIT	
7 DATE OF L	AST CIRCUIT TRIM (VM)	
8 LIST OUT	AGE CAUSES FOR CIRCUIT ALONG WITH PERCEN	ITAGE OF TOTAL
OUTAGE N	NUMBERS REPRESENTED BY EACH CAUSE	100% Weather
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)	
10 REPORTIN	IG YEAR (SAIDI)	
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)	
12 REPORTIN	IG YEAR (SAIFI)	
13 CORRECTI	VE 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	#5-2		
	 -		
1 SUBSTAT	TION NAME AND NUMBER Blue Lick	 	5
2 SUBSTA	TION 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 C	CIRCUIT LENGTH IN MILES		7.3
6 CUSTON	MER COUNT FOR THIS CIRCUIT		685
7 DATE OF	F LAST CIRCUIT TRỊM (VM)		2018
8 LIST OU	ITAGE CAUSES FOR CIRCUIT ALONG WITH PERC	ENTAGE OF TOTAL	
OUTAGE	NUMBERS REPRESENTED BY EACH CAUSE	65% Unknown	
9 CIRCUIT	5 YEAR AVERAGE (SAIDI)	·	
10 REPORT	ING YEAR (SAIDI)		1.4
11 CIRCUIT	5 YEAR AVERAGE (SAIFI)		0.32
12 REPORT	ING YEAR (SAIFI)		1.1
13 CORREC	TIVE ACTION PLAN	none	

	SECTION 5: CII	RCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SAIFI	EXCEEDING 5 YEAR AVERAGE)	
	(CIRCUIT NUMBERS SHOULD BE RE	PORTED 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	NAME AND NUMBER	#1 Whispering Oaks	
4 CIRCUIT L	OCATION (TOWN-ROAD-GENERAL AREA)	Blue Lick Road North to Whispering Oaks	
5 TOTAL CIF	RCUIT LENGTH IN MILES		6.6
6 CUSTOME	ER COUNT FOR THIS CIRCUIT		617
7 DATE OF I	LAST CIRCUIT TRIM (VM)		2018
	AGE CAUSES FOR CIRCUIT ALONG WITH PERCE	ENTAGE OF TOTAL 30% Maint, 28% Unknown	
9 CIRCUIT 5	S YEAR AVERAGE (SAIDI)		177
10 REPORTIN	NG YEAR (SAIDI)		516
11 CIRCUIT 5	S YEAR AVERAGE (SAIFI)		1.7
12 REPORTIN	NG YEAR (SAIFI)		2.84
13 CORRECTI	IVE ACTION PLAN	None	

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41.1

262

2019

267

685

1.56

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	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	# 4 -5	
1 SUBSTATIO	ON NAME AND NUMBER Bloomfield	
2 SUBSTATIO	ON LOCATION (COUNTY-ROAD-TOWN)	Nelson - Hwy 1066 - Bloomfield
3 CIRCUIT N	AME AND NUMBER	#5 Springfield - Campground Road
4 CIRCUIT LO	OCATION (TOWN-ROAD-GENERAL AREA)	Springfield Road & Campground Road
5 TOTAL CIR	CUIT LENGTH IN MILES	
6 CUSTOME	R COUNT FOR THIS CIRCUIT	
7 DATE OF L	AST CIRCUIT TRIM (VM)	
8 LIST OUT	AGE CAUSES FOR CIRCUIT ALONG WITH PERCEN	TAGE OF TOTAL
OUTAGE N	NUMBERS REPRESENTED BY EACH CAUSE	61% Maint
9 CIRCUIT 5	YEAR AVERAGE (SAIDI)	
10 REPORTIN	IG YEAR (SAIDI)	
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)	
12 REPORTIN	IG YEAR (SAIFI)	

None

13 CORRECTIVE ACTION PLAN

	4
	101.1
· .	879
	2019
ther	_
	169
.	546
·	1.12
	2.29

OR SAIFI

	SECTION 5: CIRCUIT REPORTING			
	(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)			
	(CIRCUIT NUMBER	(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)		
CIRCUIT	# 4 - 4			
1 SUBSTA	TION NAME AND NUMBER	Bloomfield		
2 SUBSTA	TION LOCATION (COUNTY-ROAD	-TOWN)		
3 CIRCUIT NAME AND NUMBER				
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA)				
5 TOTAL CIRCUIT LENGTH IN MILES				
6 CUSTOMER COUNT FOR THIS CIRCUIT				
7 DATE OF LAST CIRCUIT TRIM (VM)				
	TAGE CAUSES FOR CIRCUIT ALOI ENUMBERS REPRESENTED BY EA		TAGE OF TOTAL 24% Animals and Maint, 21% Wea	
9 CIRCUIT	5 YEAR AVERAGE (SAIDI)			
10 REPORTING YEAR (SAIDI)				
11 CIRCUIT	5 YEAR AVERAGE (SAIFI)			
12 REPORT	ING YEAR (SAIFI)			
13 CORRECTIVE ACTION PLAN		None		

REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE FOR SAIDI AND,

	SECTION 5: CIRCUIT REPORTING		
	(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)		
	(CIRCUIT NUMBERS SHOULD BE RE	EPORTED EXCLUDING MED)	
CIRCUIT	#4-2		
1 SUBSTATI	ION NAME AND NUMBER Bloomfield	d	4
2 SUBSTATI	ION LOCATION (COUNTY-ROAD-TOWN)	Nelson - Hwy 1066 - Bloomfield	
3 CIRCUIT N	NAME AND NUMBER	#2 Larwenceburg - Greens Chapel	
4 CIRCUIT L	OCATION (TOWN-ROAD-GENERAL AREA)	Larwenceburg Road & Greens Chapel Road	·
5 TOTAL CII	RCUIT LENGTH IN MILES		71.4
6 CUSTOM	ER COUNT FOR THIS CIRCUIT		462
7 DATE OF	LAST CIRCUIT TRIM (VM)		2019
	AGE CAUSES FOR CIRCUIT ALONG WITH PERCE	ENTAGE OF TOTAL 80% Public	
9 CIRCUIT 5	5 YEAR AVERAGE (SAIDI)		182
10 REPORTIN	NG YEAR (SAIDI)		209
11 CIRCUIT 5	5 YEAR AVERAGE (SAIFI)		1.4
12 REPORTIN	NG YEAR (SAIFI)	·	1.44
12 CODDECT	TIVE ACTION DI ANI	Nano	

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31.4

195

2019

322

676

1.85

3.28

SECTION 5: CIRCUIT REPORTING			UIT REPORTING
	(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)		
	(CIRCUIT NUMBERS SHOU	JLD BE REPO	DRTED EXCLUDING MED)
CIRCUIT	# 26 - 3		
1 SUBSTATIO	ON NAME AND NUMBER	- redricksbur	g ·
2 SUBSTATION LOCATION (COUNTY-ROAD-TOWN) Washington-Fredricksburg			Washington-Fredricksburg
3 CIRCUIT N	AME AND NUMBER		#3 Fredricksburg Hill
4 CIRCUIT LOCATION (TOWN-ROAD-GENERAL AREA) Fredricksburg			Fredricksburg
5 TOTAL CIRCUIT LENGTH IN MILES			
6 CUSTOMER COUNT FOR THIS CIRCUIT			
7 DATE OF LAST CIRCUIT TRIM (VM)			
8 LIST OUTAGE CAUSES FOR CIRCUIT ALONG WITH PERCENTAGE OF TOTAL			TAGE OF TOTAL
OUTAGE N	NUMBERS REPRESENTED BY EACH CA	NUSE	75% Equipment
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)			
10 REPORTING YEAR (SAIDI)			
11 CIRCUIT 5 YEAR AVERAGE (SAIFI)			
12 REPORTING YEAR (SAIFI)			

None

13 CORRECTIVE ACTION PLAN

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46.7

319

2016

____42

161

0.5

1.7

	SECTION 5: C	IRCUIT REPORTING	
	(CIRCUITS WITH SAIDI AND/OR SAIFI EXCEEDING 5 YEAR AVERAGE)		
	(CIRCUIT NUMBERS SHOULD BE REPORTED EXCLUDING MED)		
CIRCUIT	# 26 - 4		
1 SUBSTATIO	ON NAME AND NUMBER Fredricks	burg	
2 SUBSTATIO	ON LOCATION (COUNTY-ROAD-TOWN)	Washington-Fredricksburg	
.3 CIRCUIT NA	AME AND NUMBER	#4	
4 CIRCUIT LO	OCATION (TOWN-ROAD-GENERAL AREA)	Fredricksburg	
5 TOTAL CIRCUIT LENGTH IN MILES			
6 CUSTOMER COUNT FOR THIS CIRCUIT			
7 DATE OF LAST CIRCUIT TRIM (VM)			
8 LIST OUTA	AGE CAUSES FOR CIRCUIT ALONG WITH PERCI	ENTAGE OF TOTAL	
OUTAGE N	IUMBERS REPRESENTED BY EACH CAUSE	99% Planned	
9 CIRCUIT 5 YEAR AVERAGE (SAIDI)			
10 REPORTING	G YEAR (SAIDI)		
11 CIRCUIT 5	YEAR AVERAGE (SAIFI)		
12 REPORTING YEAR (SAIFI)			
13 CORRECTIV	VE ACTION PLAN	None	

REPEAT INFORMATION FOR EACH CIRCUIT EXCEEDING ITS 5 YEAR AVERAGE FOR SAIDI AND,

26
 12
119
 2016

 193
 943
 0.7
2.4

OR SAIFI