PSC Outage Tabulation, 2017

Taylor County RECC

System:

Year	SAIDI	SAIFI	CAIDI
2012	74.0	1.3	57.4
2013	386.84	4.24	91.27
2014	119.18	1.58	75.29
2015	198.6	1.3	150.7
2016	153.3	1.3	119.6
2017	**126.25**	**1.25**	**100.96**

Outage Subcategory Breakdown:

Subcategory:	Mins:
Animal	119,695.8
Consumer	436,894.8
Equipment	315,600.6
Miscellaneous	413,818.8
Overload	1,875.0
Plan	109,607.4
Power Supplier	478,654.8
Tree	446,910.0
Weather	1,017,453.0

2017 - Major outage day defined per IEEE standard

5yr avg Tmed for 17
110,572.1

Major Outage Days -   3/27 Weather(231,778.8), 4/5 Weather(212,152.8)
5/1 Power Supply(194,387.4), 5/18 Equipment(111,415.8), 5/27 Weather(175,805.4),
9/16 Consumer(313,357.2), 11/18 Power Supply(255,423.6), 12/13 Miscellaneous(188,100)

2017 10 Worst Circuits per Category:

Substation	C	SAIDI	SAIFI	CAIDI	Maj. Out. Category
GARLIN	3	529.3			CONSUMER
BASS	1	395.2			MISCELLANEOUS
COLUMBIA	5	354.6			WEATHER
COUMBIA	2	307.8			WEATHER
BASS	2	276.4			WEATHER
CRESTON	2	208.4			WEATHER
COBURG	3	207.3			WEATHER
MILE LANE	5	205.7			WEATHER
COBURG	2	198.3			EQUIPMENT
GARLIN	5	197.2			EQUIPMENT
COUMBIA	2		3.4		WEATHER
COLUMBIA	5		3.1		WEATHER
SUMMERSVILLE	3		2.6		MISCELLANEOUS

MILE LANE	5	2.4	WEATHER
EAST CAMPBELLSVILLE	2	2.2	POWER SUPPLY
GARLIN	5	2.0	EQUIPMENT
CAMPBELLSVILLE	1	2.0	ANIMAL
EAST CAMPBELLSVILLE	5	2.0	POWER SUPPLY
BASS	2	1.9	WEATHER
COBURG	1	1.8	PLANNED
GARLIN	3	450.0	CONSUMER
BASS	1	232.8	MISCELLANEOUS
GREENSBURG	6	215.8	MISCELLANEOUS
COLUMBIA	3	199.8	WEATHER
PHIL	1	196.9	TREE
COBURG	3	181.4	WEATHER
CRESTON	2	147.1	WEATHER
BASS	2	146.8	WEATHER
BASS	3	140.9	WEATHER
MCKINNEY CORNER	2	135.6	WEATHER

Vegetation Management Plan:
Plan is progressing as expected/desired
Continue to face occasional issue with yard tree clearance

Outages - 2017

Date	Total Time (hrs)	Substation	Ckt(s)	# Membrs Effected	Consumers Hrs Off	Cause
1/2/2017	4.0	BASS	3	82	328.0	TREE
1/3/2017	2.0	CRESTON	3	27	54.0	EQUIPMENT/MATERIAL FAILURE
1/3/2017	1.0	COLUMBIA	2	18	18.0	MISCELLANEOUS
1/3/2017	0.3	ML	2	1	0.3	WEATHER
1/7/2017	2.3	MCK	2	1	2.3	EQUIPMENT/MATERIAL FAILURE
1/7/2017	1.3	PHIL	2	1	1.3	EQUIPMENT/MATERIAL FAILURE
1/8/2017	3.8	ML	1	1	3.8	EQUIPMENT/MATERIAL FAILURE
1/8/2017	2.5	GBURG	1	1	2.5	EQUIPMENT/MATERIAL FAILURE
1/9/2017	0.8	GARLIN	2	76	63.1	MISCELLANEOUS
1/9/2017	1.0	COBURG	1	45	45.0	TREE
1/9/2017	1.0	GBURG	3	30	30.0	EQUIPMENT/MATERIAL FAILURE
1/10/2017	2.0	COLUMBIA	5	27	54.0	WEATHER
1/10/2017	28.5	COLUMBIA	2	1	28.5	WEATHER
1/10/2017	0.7	GBURG	1	30	20.1	TREE
1/10/2017	1.3	CVILLE	3	12	15.0	TREE
1/10/2017	1.0	WC	2	1	1.0	WEATHER
1/11/2017	1.2	PHIL	1	33	38.6	TREE
1/11/2017	0.8	GBURG	4	1	0.8	MISCELLANEOUS
1/16/2017	0.7	MCK	1	13	8.7	MISCELLANEOUS
1/17/2017	5.8	BASS	3	1	5.8	EQUIPMENT/MATERIAL FAILURE
1/25/2017	0.5	PHIL	3	385	192.5	CONSUMER
1/25/2017	2.2	SVILLE	4	15	32.6	MISCELLANEOUS
1/25/2017	6.2	SVILLE	4	1	6.2	EQUIPMENT/MATERIAL FAILURE
1/27/2017	3.3	COLUMBIA	5	1	3.3	WEATHER
1/28/2017	1.0	GBURG	1	1	1.0	MISCELLANEOUS
1/29/2017	1.1	COBURG	1	119	128.5	TREE
1/29/2017	1.7	GBURG	1	1	1.7	MISCELLANEOUS
1/30/2017	1.4	SVILLE	1	1	1.4	EQUIPMENT/MATERIAL FAILURE
2/2/2017	2.9	CRESTON	1	26	75.9	CONSUMER
2/4/2017	1.1	COBURG	1	534	576.7	PLANNED
2/4/2017	3.3	COBURG	1	124	412.9	CONSUMER

Date						
2/4/2017	0.8	GARLIN	4	73	54.8	MISCELLANEOUS
2/4/2017	1.0	PHIL	5	1	1.0	MISCELLANEOUS
2/6/2017	2.8	ML	4	9	24.8	CONSUMER
2/7/2017	1.0	ML	5	25	25.0	WEATHER
2/7/2017	1.8	ML	2	1	1.8	EQUIPMENT/MATERIAL FAILURE
2/9/2017	1.9	EC	3	1	1.9	EQUIPMENT/MATERIAL FAILURE
2/10/2017	0.8	GARLIN	4	73	54.8	TREE
2/10/2017	2.3	CVILLE	3	1	2.3	EQUIPMENT/MATERIAL FAILURE
2/11/2017	1.6	GRP	1	1	1.6	ANIMAL
2/14/2017	0.7	GARLIN	4	36	24.1	MISCELLANEOUS
2/16/2017	0.4	ML	1	4	1.7	TREE
2/20/2017	0.5	MCK	2	152	68.4	TREE
2/20/2017	2.0	MCK	2	5	10.0	TREE
2/20/2017	1.2	MCK	2	1	1.2	TREE
2/22/2017	1.5	CRESTON	1	45	67.5	MISCELLANEOUS
2/22/2017	1.2	ML	4	1	1.2	EQUIPMENT/MATERIAL FAILURE
2/23/2017	1.0	BASS	3	1	1.0	EQUIPMENT/MATERIAL FAILURE
2/24/2017	4.0	PHIL	1	422	1688.0	TREE
2/25/2017	1.3	GRP	2	1	1.3	EQUIPMENT/MATERIAL FAILURE
2/27/2017	0.5	ML	2	83	41.5	TREE
2/28/2017	0.9	ML	3	17	15.6	WEATHER
2/28/2017	1.5	GBURG	3	10	15.0	WEATHER
2/28/2017	0.8	SVILLE	4	5	3.8	WEATHER
3/1/2017	0.6	EC	1	50	29.0	WEATHER
3/1/2017	0.5	ML	1	56	28.0	WEATHER
3/1/2017	1.9	EC	3	4	7.7	WEATHER
3/1/2017	1.8	CRESTON	1	4	7.0	WEATHER
3/1/2017	3.1	ML	2	2	6.2	WEATHER
3/1/2017	1.0	GARLIN	4	3	3.0	WEATHER
3/1/2017	3.0	CRESTON	3	1	3.0	MISCELLANEOUS
3/1/2017	1.4	EC	1	2	2.8	WEATHER
3/1/2017	1.4	BASS	3	1	1.4	WEATHER
3/2/2017	2.0	GBURG	3	5	10.0	PLANNED
3/5/2017	2.3	COBURG	2	28	63.0	EQUIPMENT/MATERIAL FAILURE

Date	Value	Location	Col4	Col5	Col6	Cause
3/6/2017	2.0	COLUMBIA	2	34	68.0	WEATHER
3/6/2017	2.1	SVILLE	1	19	39.5	WEATHER
3/6/2017	2.0	PHIL	2	1	2.0	EQUIPMENT/MATERIAL FAILURE
3/7/2017	1.3	PHIL	1	3	4.0	EQUIPMENT/MATERIAL FAILURE
3/9/2017	1.5	PHIL	1	4	6.0	TREE
3/10/2017	2.0	PHIL	1	33	66.0	CONSUMER
3/10/2017	0.8	CVILLE	3	1	0.8	WEATHER
3/12/2017	1.0	PHIL	1	1	1.0	CONSUMER
3/13/2017	6.5	MCK	3	2	13.0	EQUIPMENT/MATERIAL FAILURE
3/13/2017	2.7	MCK	1	1	2.7	CONSUMER
3/17/2017	1.0	MCK	1	11	11.0	ANIMAL
3/17/2017	0.5	GRP	1	14	7.0	WEATHER
3/18/2017	0.6	SVILLE	4	61	35.4	MISCELLANEOUS
3/19/2017	1.5	BASS	2	1	1.5	MISCELLANEOUS
3/20/2017	1.9	EC	1	1	1.9	CONSUMER
3/24/2017	0.3	EC	5	277	91.4	TREE
3/24/2017	1.3	BASS	2	33	41.3	CONSUMER
3/24/2017	1.3	EC	5	1	1.3	TREE
3/26/2017	1.5	WC	3	1	1.5	WEATHER
3/27/2017	3.0	CRESTON	2	375	1125.0	WEATHER
3/27/2017	2.0	COBURG	3	362	724.0	WEATHER
3/27/2017	19.5	GARLIN	3	37	721.5	WEATHER
3/27/2017	5.0	COLUMBIA	5	96	480.0	WEATHER
3/27/2017	6.5	COLUMBIA	5	39	253.5	WEATHER
3/27/2017	3.5	MCK	2	51	178.5	WEATHER
3/27/2017	1.5	COBURG	2	62	93.0	WEATHER
3/27/2017	0.9	COLUMBIA	2	94	86.5	MISCELLANEOUS
3/27/2017	7.0	MCK	2	12	84.0	WEATHER
3/27/2017	13.5	COBURG	4	5	67.5	EQUIPMENT/MATERIAL FAILURE
3/27/2017	2.8	COBURG	2	10	27.5	WEATHER
3/27/2017	22.0	COBURG	3	1	22.0	WEATHER
3/30/2017	1.8	WC	2	1	1.8	WEATHER
3/31/2017	0.8	COBURG	4	47	39.0	WEATHER
3/31/2017	4.2	SVILLE	3	1	4.2	WEATHER

Date	Value	Location	Col4	Col5	Col6	Cause
4/2/2017	0.9	GBURG	5	35	32.2	TREE
4/4/2017	1.0	BASS	1	1	1.0	EQUIPMENT/MATERIAL FAILURE
4/4/2017	0.7	CVILLE	2	1	0.7	EQUIPMENT/MATERIAL FAILURE
4/5/2017	3.3	BASS	2	514	1670.5	WEATHER
4/5/2017	4.3	COBURG	3	362	1538.5	WEATHER
4/5/2017	3.7	MCK	1	48	176.2	WEATHER
4/5/2017	8.0	MCK	1	7	56.0	WEATHER
4/5/2017	1.8	MCK	1	29	50.8	WEATHER
4/5/2017	0.7	WC	3	38	25.5	WEATHER
4/5/2017	5.7	MCK	1	3	17.0	WEATHER
4/5/2017	1.5	CRESTON	1	1	1.5	WEATHER
4/6/2017	3.5	MCK	3	27	94.5	WEATHER
4/6/2017	1.5	COLUMBIA	2	36	54.0	WEATHER
4/7/2017	1.3	EC	1	10	12.5	EQUIPMENT/MATERIAL FAILURE
4/7/2017	0.5	EC	1	25	12.5	EQUIPMENT/MATERIAL FAILURE
4/9/2017	3.3	WC	3	10	32.5	WEATHER
4/11/2017	1.8	SVILLE	1	33	60.4	TREE
4/11/2017	0.8	CRESTON	2	2	1.7	MISCELLANEOUS
4/12/2017	1.6	WC	2	34	53.7	ANIMAL
4/12/2017	5.5	GBURG	1	2	11.0	WEATHER
4/13/2017	26.3	COBURG	1	1	26.3	WEATHER
4/14/2017	1.2	SVILLE	3	443	518.3	MISCELLANEOUS
4/14/2017	1.8	COLUMBIA	5	97	177.5	ANIMAL
4/14/2017	0.8	ML	5	19	15.8	ANIMAL
4/18/2017	3.7	ML	6	38	139.5	WEATHER
4/18/2017	3.2	CVILLE	3	4	12.7	WEATHER
4/18/2017	11.7	ML	6	1	11.7	WEATHER
4/19/2017	1.6	MCK	1	5	7.9	CONSUMER
4/19/2017	1.0	CVILLE	3	4	4.0	EQUIPMENT/MATERIAL FAILURE
4/20/2017	1.8	EC	2	2	3.5	MISCELLANEOUS
4/21/2017	0.7	SVILLE	4	43	28.8	MISCELLANEOUS
4/21/2017	2.0	ML	5	4	8.0	TREE
4/22/2017	0.8	CVILLE	2	15	12.5	TREE
4/23/2017	3.0	ML	3	65	195.0	MISCELLANEOUS

4/23/2017	1.3	WC	2	21	27.9	MISCELLANEOUS
4/23/2017	0.8	ML	1	4	3.0	TREE
4/24/2017	1.5	CRESTON	2	2	3.0	CONSUMER
4/25/2017	0.6	ML	2	12	7.0	MISCELLANEOUS
4/26/2017	1.2	CRESTON	3	122	142.7	TREE
4/26/2017	1.9	BASS	3	15	28.8	EQUIPMENT/MATERIAL FAILURE
4/28/2017	5.0	MCK	2	1	5.0	EQUIPMENT/MATERIAL FAILURE
4/29/2017	3.3	COBURG	4	2	6.5	OVERLOAD
4/29/2017	6.0	BASS	3	1	6.0	EQUIPMENT/MATERIAL FAILURE
4/29/2017	2.8	GARLIN	5	1	2.8	OVERLOAD
4/30/2017	1.8	WC	2	212	388.0	MISCELLANEOUS
4/30/2017	3.0	MCK	1	29	87.0	WEATHER
4/30/2017	1.0	PHIL	3	68	68.0	ANIMAL
4/30/2017	1.0	EC	1	68	68.0	WEATHER
4/30/2017	5.0	EC	1	12	60.0	WEATHER
4/30/2017	2.5	WC	2	14	35.0	WEATHER
4/30/2017	2.5	GBURG	3	3	7.5	WEATHER
4/30/2017	6.3	ML	2	1	6.3	WEATHER
4/30/2017	3.5	WC	2	1	3.5	MISCELLANEOUS
5/1/2017	0.5	ML	1	568	301.0	POWER SUPPLY
5/1/2017	0.5	ML	2	360	190.8	POWER SUPPLY
5/1/2017	0.5	ML	3	541	286.7	POWER SUPPLY
5/1/2017	0.5	ML	4	441	233.7	POWER SUPPLY
5/1/2017	0.5	ML	5	441	233.7	POWER SUPPLY
5/1/2017	0.5	ML	6	546	289.4	POWER SUPPLY
5/1/2017	0.5	CVILLE	1	1	0.5	POWER SUPPLY
5/1/2017	0.5	CVILLE	2	400	212.0	POWER SUPPLY
5/1/2017	0.5	CVILLE	3	556	294.7	POWER SUPPLY
5/1/2017	0.5	CVILLE	4	56	29.7	POWER SUPPLY
5/1/2017	0.5	CVILLE	5	607	321.7	POWER SUPPLY
5/1/2017	0.5	CVILLE	6	3	1.6	POWER SUPPLY
5/1/2017	0.5	GRP	1	658	348.7	POWER SUPPLY
5/1/2017	0.5	GRP	2	84	44.5	POWER SUPPLY
5/1/2017	0.5	GRP	3	374	198.2	POWER SUPPLY

Date		Location				Cause
5/1/2017	0.5	GRP	4	4	2.1	POWER SUPPLY
5/1/2017	2.0	PHIL	3	68	136.0	WEATHER
5/1/2017	0.8	COLUMBIA	5	52	39.0	MISCELLANEOUS
5/1/2017	1.4	CVILLE	3	27	38.3	MISCELLANEOUS
5/1/2017	1.3	WC	2	14	17.5	WEATHER
5/1/2017	4.6	GBURG	6	3	13.7	TREE
5/1/2017	1.0	GARLIN	2	4	4.0	MISCELLANEOUS
5/1/2017	0.7	SVILLE	2	3	2.0	WEATHER
5/4/2017	2.3	WC	2	41	92.3	WEATHER
5/5/2017	2.3	COLUMBIA	2	560	1304.8	WEATHER
5/5/2017	2.2	MCK	2	51	110.7	WEATHER
5/5/2017	1.8	BASS	3	55	96.3	WEATHER
5/5/2017	2.3	SVILLE	4	20	46.6	MISCELLANEOUS
5/5/2017	1.0	COLUMBIA	5	19	19.0	EQUIPMENT/MATERIAL FAILURE
5/8/2017	8.4	BASS	3	1	8.4	TREE
5/8/2017	1.8	GBURG	6	1	1.8	MISCELLANEOUS
5/9/2017	1.0	CRESTON	1	28	28.0	EQUIPMENT/MATERIAL FAILURE
5/10/2017	0.7	BASS	3	56	37.5	ANIMAL
5/10/2017	0.3	BASS	3	56	14.0	ANIMAL
5/10/2017	3.0	GARLIN	3	1	3.0	EQUIPMENT/MATERIAL FAILURE
5/10/2017	1.8	COBURG	1	1	1.8	MISCELLANEOUS
5/11/2017	2.3	COLUMBIA	2	33	76.9	PLANNED
5/11/2017	1.5	COLUMBIA	5	46	69.0	WEATHER
5/12/2017	4.0	COBURG	3	12	48.0	EQUIPMENT/MATERIAL FAILURE
5/13/2017	0.6	SVILLE	4	2	1.2	TREE
5/16/2017	1.0	GBURG	3	2	2.0	ANIMAL
5/18/2017	2.3	GARLIN	5	399	929.7	EQUIPMENT/MATERIAL FAILURE
5/18/2017	1.4	GARLIN	5	653	927.3	EQUIPMENT/MATERIAL FAILURE
5/19/2017	1.7	SVILLE	2	313	522.7	PLANNED
5/19/2017	1.0	GARLIN	5	21	21.0	WEATHER
5/19/2017	3.3	SVILLE	2	6	19.5	EQUIPMENT/MATERIAL FAILURE
5/19/2017	1.4	MCK	1	7	9.9	TREE
5/19/2017	0.4	MCK	1	18	7.6	TREE
5/19/2017	7.1	MCK	1	1	7.1	CONSUMER

Date						
5/19/2017	2.3	PHIL	3	2	4.5	TREE
5/20/2017	0.9	COBURG	2	60	55.2	WEATHER
5/20/2017	0.4	GBURG	3	101	42.4	WEATHER
5/20/2017	1.4	GBURG	3	1	1.4	WEATHER
5/21/2017	3.5	PHIL	2	20	70.0	WEATHER
5/21/2017	1.5	PHIL	2	20	30.0	TREE
5/23/2017	1.0	COLUMBIA	5	46	46.0	EQUIPMENT/MATERIAL FAILURE
5/23/2017	0.9	ML	6	4	3.7	MISCELLANEOUS
5/23/2017	1.2	COBURG	1	1	1.2	MISCELLANEOUS
5/24/2017	22.6	BASS	3	1	22.6	MISCELLANEOUS
5/24/2017	0.5	COBURG	3	11	5.5	TREE
5/24/2017	1.5	CRESTON	3	2	3.0	MISCELLANEOUS
5/24/2017	2.0	CRESTON	3	1	2.0	MISCELLANEOUS
5/25/2017	1.3	COLUMBIA	5	2	2.5	EQUIPMENT/MATERIAL FAILURE
5/26/2017	3.3	GARLIN	5	23	76.6	CONSUMER
5/26/2017	0.8	GARLIN	5	59	49.0	CONSUMER
5/26/2017	1.0	CRESTON	1	6	6.0	MISCELLANEOUS
5/27/2017	2.2	ML	5	442	959.1	WEATHER
5/27/2017	9.0	BASS	3	82	738.0	WEATHER
5/27/2017	9.8	BASS	3	56	546.0	WEATHER
5/27/2017	2.3	COBURG	3	65	151.5	WEATHER
5/27/2017	4.3	MCK	3	35	148.8	TREE
5/27/2017	3.8	WC	2	21	80.4	WEATHER
5/27/2017	2.0	GARLIN	4	24	48.0	WEATHER
5/27/2017	3.1	GARLIN	5	15	46.2	WEATHER
5/27/2017	2.3	CRESTON	2	15	33.8	WEATHER
5/27/2017	4.3	COBURG	4	7	30.3	WEATHER
5/27/2017	5.3	ML	4	5	26.3	WEATHER
5/27/2017	3.4	ML	6	7	23.9	WEATHER
5/27/2017	5.8	COBURG	3	4	23.3	WEATHER
5/27/2017	1.7	PHIL	5	12	20.0	WEATHER
5/27/2017	1.2	COBURG	4	13	15.2	TREE
5/27/2017	0.5	SVILLE	1	21	10.5	WEATHER
5/27/2017	0.8	SVILLE	1	10	8.3	WEATHER

Date		Location				Cause
5/27/2017	0.8	CRESTON	1	10	7.5	WEATHER
5/27/2017	6.8	COBURG	3	1	6.8	WEATHER
5/27/2017	1.3	COBURG	4	3	3.8	WEATHER
5/27/2017	2.5	COBURG	4	1	2.5	ANIMAL
5/28/2017	2.3	CRESTON	3	52	117.0	TREE
5/28/2017	3.0	SVILLE	1	1	3.0	WEATHER
5/29/2017	2.7	CRESTON	1	49	130.8	MISCELLANEOUS
5/29/2017	1.5	WC	3	38	57.0	MISCELLANEOUS
5/29/2017		SVILLE	1	1	1.0	EQUIPMENT/MATERIAL FAILURE
5/30/2017	1.6	COBURG	3	1	1.6	MISCELLANEOUS
5/31/2017	1.8	GBURG	5	36	65.9	ANIMAL
6/1/2017	0.6	WC	3	21	12.2	MISCELLANEOUS
6/1/2017	0.8	SVILLE	4	3	2.5	EQUIPMENT/MATERIAL FAILURE
6/2/2017	0.7	ML	6	38	25.5	MISCELLANEOUS
6/2/2017	1.7	COBURG	3	1	1.7	OVERLOAD
6/3/2017	1.5	CRESTON	2	12	18.0	MISCELLANEOUS
6/3/2017	1.0	ML	1	1	1.0	TREE
6/4/2017	0.9	CVILLE	5	16	14.7	TREE
6/6/2017	0.7	ML	1	6	4.0	ANIMAL
6/6/2017	0.7	MCK	3	2	1.3	ANIMAL
6/7/2017	0.6	ML	3	1	0.6	ANIMAL
6/8/2017	2.5	COLUMBIA	5	447	1117.5	MISCELLANEOUS
6/9/2017	2.0	PHIL	1	1	2.0	MISCELLANEOUS
6/11/2017	1.0	COLUMBIA	2	1	1.0	ANIMAL
6/12/2017	1.6	MCK	2	269	425.0	TREE
6/12/2017	1.8	CRESTON	1	27	47.3	MISCELLANEOUS
6/13/2017	1.6	ML	1	69	109.0	WEATHER
6/13/2017	1.5	BASS	1	26	39.0	MISCELLANEOUS
6/13/2017	0.8	SVILLE	2	4	3.3	MISCELLANEOUS
6/14/2017	1.3	WC	3	99	131.7	EQUIPMENT/MATERIAL FAILURE
6/14/2017	1.8	CRESTON	3	52	91.0	TREE
6/14/2017	3.5	CRESTON	3	3	10.5	TREE
6/14/2017	2.7	WC	3	2	5.3	EQUIPMENT/MATERIAL FAILURE
6/16/2017	1.4	COBURG	3	5	7.1	ANIMAL

Date						
6/18/2017	4.3	GBURG	4	1	4.3	TREE
6/21/2017	1.0	BASS	1	38	38.0	CONSUMER
6/21/2017	0.7	COLUMBIA	5	45	30.2	MISCELLANEOUS
6/22/2017	0.9	COBURG	1	63	58.0	TREE
6/22/2017	0.8	MCK	3	22	18.3	MISCELLANEOUS
6/22/2017	0.8	MCK	1	18	13.5	TREE
6/22/2017	0.8	GARLIN	5	5	4.2	MISCELLANEOUS
6/23/2017	2.3	SVILLE	4	121	281.9	TREE
6/23/2017	3.2	PHIL	3	68	215.6	WEATHER
6/23/2017	6.1	ML	1	33	202.0	TREE
6/23/2017	3.2	COBURG	2	59	187.0	WEATHER
6/23/2017	2.2	SVILLE	1	55	119.4	WEATHER
6/23/2017	2.2	BASS	1	45	97.7	WEATHER
6/23/2017	75.3	SVILLE	4	1	75.3	TREE
6/23/2017	1.5	CRESTON	1	26	39.0	WEATHER
6/23/2017	0.3	MCK	1	106	35.0	PLANNED
6/23/2017	1.7	COBURG	3	12	20.0	WEATHER
6/23/2017	4.6	COBURG	2	2	9.1	WEATHER
6/23/2017	1.0	COBURG	1	2	2.0	ANIMAL
6/24/2017	1.4	COBURG	1	19	27.0	MISCELLANEOUS
6/26/2017	25.1	CVILLE	3	1	25.1	ANIMAL
6/26/2017	0.8	MCK	1	2	1.7	MISCELLANEOUS
6/27/2017	1.6	WC	3	74	116.9	TREE
6/28/2017	13.5	ML	2	2	27.0	TREE
6/28/2017	0.4	ML	3	18	7.6	MISCELLANEOUS
6/28/2017	0.3	ML	4	7	2.3	EQUIPMENT/MATERIAL FAILURE
6/29/2017	3.0	MCK	2	156	468.0	CONSUMER
6/29/2017	1.0	COLUMBIA	4	68	68.0	WEATHER
6/29/2017	1.8	ML	6	11	19.3	TREE
7/3/2017	2.3	ML	6	29	67.6	WEATHER
7/3/2017	6.7	ML	2	3	20.0	WEATHER
7/3/2017	2.0	BASS	2	7	14.0	WEATHER
7/4/2017	7.0	PHIL	3	16	112.0	PLANNED
7/4/2017	0.9	BASS	3	67	61.6	EQUIPMENT/MATERIAL FAILURE

Date		Location				Cause
7/4/2017	1.0	COBURG	3	2	2.0	ANIMAL
7/5/2017	0.5	COLUMBIA	5	141	70.5	WEATHER
7/5/2017	3.3	COLUMBIA	3	3	10.0	WEATHER
7/6/2017	1.6	COBURG	2	540	853.2	TREE
7/6/2017	1.2	PHIL	2	452	528.8	WEATHER
7/6/2017	0.8	GBURG	5	89	66.8	TREE
7/6/2017	1.9	ML	6	5	9.6	WEATHER
7/6/2017	0.7	COBURG	1	8	5.4	WEATHER
7/6/2017	1.6	COBURG	2	2	3.2	WEATHER
7/7/2017	1.0	WC	4	4	4.0	WEATHER
7/8/2017	1.2	MCK	3	59	67.9	WEATHER
7/8/2017	3.5	SVILLE	3	14	49.0	WEATHER
7/8/2017	1.7	GBURG	3	9	15.0	WEATHER
7/8/2017	2.0	WC	3	4	8.0	MISCELLANEOUS
7/9/2017	1.1	COBURG	1	1	1.1	ANIMAL
7/11/2017	3.1	CVILLE	5	63	194.0	MISCELLANEOUS
7/12/2017	0.8	ML	6	7	5.8	MISCELLANEOUS
7/13/2017	1.1	SVILLE	1	1	1.1	OVERLOAD
7/14/2017	1.0	COBURG	2	20	20.0	WEATHER
7/14/2017	1.0	PHIL	5	4	4.0	MISCELLANEOUS
7/14/2017	1.8	MCK	3	1	1.8	OVERLOAD
7/16/2017	3.0	CRESTON	1	1	3.0	MISCELLANEOUS
7/17/2017	1.0	EC	1	747	724.6	POWER SUPPLY
7/17/2017	1.0	EC	2	339	328.8	POWER SUPPLY
7/17/2017	1.0	EC	3	465	451.1	POWER SUPPLY
7/17/2017	1.0	EC	4	8	7.8	POWER SUPPLY
7/17/2017	1.0	EC	5	284	275.5	POWER SUPPLY
7/17/2017	1.8	GARLIN	5	1	1.8	EQUIPMENT/MATERIAL FAILURE
7/18/2017	1.2	CRESTON	1	1	1.2	MISCELLANEOUS
7/19/2017	1.9	BASS	3	66	126.7	TREE
7/20/2017	1.0	COLUMBIA	2	76	76.0	CONSUMER
7/21/2017	0.7	COLUMBIA	5	8	5.4	ANIMAL
7/22/2017	3.0	CRESTON	1	27	81.0	MISCELLANEOUS
7/23/2017	3.0	CRESTON	3	2	6.0	TREE

7/25/2017	0.7	CVILLE	5	16	10.7	TREE
7/26/2017	1.8	BASS	2	104	190.3	TREE
7/26/2017	3.1	BASS	2	13	40.0	TREE
7/26/2017	1.3	GRP	3	2	2.7	ANIMAL
7/26/2017	0.7	CVILLE	5	1	0.7	MISCELLANEOUS
7/27/2017	2.0	CRESTON	3	28	56.0	WEATHER
7/27/2017	1.8	COBURG	4	13	22.8	TREE
7/27/2017	1.1	EC	2	17	18.4	WEATHER
7/27/2017	1.8	CRESTON	3	2	3.5	WEATHER
7/27/2017	1.0	CRESTON	3	1	1.0	WEATHER
7/28/2017	0.5	EC	2	337	168.5	TREE
7/28/2017	0.8	BASS	3	49	36.8	TREE
7/30/2017	0.8	SVILLE	1	2	1.7	MISCELLANEOUS
7/31/2017	1.8	EC	2	38	69.5	CONSUMER
7/31/2017	0.5	EC	1	68	34.0	EQUIPMENT/MATERIAL FAILURE
7/31/2017	2.5	EC	2	1	2.5	CONSUMER
8/1/2017	1.4	ML	6	5	7.1	ANIMAL
8/2/2017	1.7	PHIL	1	36	60.1	WEATHER
8/2/2017	1.0	BASS	3	49	49.0	TREE
8/2/2017	0.7	BASS	3	49	32.8	TREE
8/3/2017	0.6	BASS	3	49	28.4	EQUIPMENT/MATERIAL FAILURE
8/3/2017	1.3	BASS	3	2	2.7	EQUIPMENT/MATERIAL FAILURE
8/4/2017	1.0	ML	1	19	19.0	WEATHER
8/4/2017	3.1	MCK	1	4	12.3	CONSUMER
8/4/2017	1.0	ML	5	12	12.0	WEATHER
8/4/2017	4.6	CRESTON	3	2	9.2	TREE
8/4/2017	3.1	SVILLE	1	2	6.2	ANIMAL
8/6/2017	1.4	COBURG	1	1	1.4	EQUIPMENT/MATERIAL FAILURE
8/7/2017	4.7	WC	2	2	9.3	WEATHER
8/7/2017	5.0	GARLIN	5	1	5.0	EQUIPMENT/MATERIAL FAILURE
8/7/2017	0.1	GARLIN	5	57	4.6	TREE
8/7/2017	1.3	COBURG	2	2	2.7	TREE
8/8/2017	12.0	GBURG	6	1	12.0	MISCELLANEOUS
8/9/2017	1.0	MCK	2	1	1.0	CONSUMER

8/10/2017	7.3	ML	5	21	152.3	EQUIPMENT/MATERIAL FAILURE
8/10/2017	1.9	ML	5	29	55.7	EQUIPMENT/MATERIAL FAILURE
8/10/2017	8.9	ML	5	2	17.8	EQUIPMENT/MATERIAL FAILURE
8/11/2017	1.5	SVILLE	4	22	33.0	CONSUMER
8/12/2017	1.0	COLUMBIA	4	68	68.0	ANIMAL
8/13/2017	1.2	WC	2	44	50.6	ANIMAL
8/13/2017	1.7	BASS	2	1	1.7	EQUIPMENT/MATERIAL FAILURE
8/14/2017	0.3	COBURG	4	357	89.3	CONSUMER
8/14/2017	22.5	MCK	1	1	22.5	ANIMAL
8/15/2017	16.7	EC	2	2	33.3	EQUIPMENT/MATERIAL FAILURE
8/15/2017	1.7	COBURG	4	1	1.7	MISCELLANEOUS
8/16/2017	0.7	CRESTON	2	93	62.3	CONSUMER
8/16/2017	4.5	CRESTON	2	6	27.0	CONSUMER
8/16/2017	0.7	PHIL	1	34	22.8	MISCELLANEOUS
8/16/2017	2.0	WC	2	2	4.0	ANIMAL
8/16/2017	1.4	CVILLE	1	1	1.4	ANIMAL
8/17/2017	2.5	CRESTON	3	112	274.4	TREE
8/17/2017	1.7	SVILLE	1	2	3.3	ANIMAL
8/18/2017	1.6	WC	3	19	30.0	TREE
8/18/2017	1.3	GARLIN	5	1	1.3	OVERLOAD
8/19/2017	1.2	COLUMBIA	2	560	655.2	ANIMAL
8/20/2017	2.2	EC	1	2	4.3	OVERLOAD
8/22/2017	2.0	BASS	3	48	96.0	WEATHER
8/22/2017	2.2	COLUMBIA	1	1	2.2	TREE
8/23/2017	2.0	BASS	3	52	104.0	TREE
8/23/2017	1.3	PHIL	1	2	2.5	MISCELLANEOUS
8/24/2017	0.5	SVILLE	4	30	15.0	MISCELLANEOUS
8/25/2017	5.2	COBURG	2	40	206.8	EQUIPMENT/MATERIAL FAILURE
8/25/2017	3.2	COBURG	2	61	193.4	EQUIPMENT/MATERIAL FAILURE
8/25/2017	1.3	PHIL	1	2	2.7	MISCELLANEOUS
8/25/2017	1.6	BASS	2	1	1.6	EQUIPMENT/MATERIAL FAILURE
8/25/2017	0.8	BASS	3	1	0.8	TREE
8/26/2017	0.8	PHIL	1	2	1.5	MISCELLANEOUS
8/27/2017	1.5	GARLIN	3	20	30.0	ANIMAL

Date	Duration	Location	Code	Count	Value	Cause
8/27/2017	1.3	EC	3	10	12.5	ANIMAL
8/28/2017	1.0	GRP	3	110	110.0	MISCELLANEOUS
8/28/2017	1.0	GRP	3	8	8.0	MISCELLANEOUS
8/28/2017	1.2	BASS	1	1	1.2	TREE
8/29/2017	1.7	BASS	1	31	51.8	EQUIPMENT/MATERIAL FAILURE
8/29/2017	0.5	CRESTON	2	6	3.0	PLANNED
8/30/2017	0.8	COBURG	1	36	27.0	EQUIPMENT/MATERIAL FAILURE
8/30/2017	0.8	MCK	2	6	5.0	MISCELLANEOUS
8/31/2017	2.2	WC	3	36	78.1	EQUIPMENT/MATERIAL FAILURE
8/31/2017	1.0	EC	1	56	56.0	TREE
8/31/2017	0.3	PHIL	1	2	0.7	MISCELLANEOUS
9/1/2017	1.5	GBURG	4	227	340.5	EQUIPMENT/MATERIAL FAILURE
9/1/2017	2.1	CRESTON	3	107	222.6	EQUIPMENT/MATERIAL FAILURE
9/1/2017	1.3	COLUMBIA	5	141	187.5	WEATHER
9/1/2017	0.8	BASS	3	83	68.9	WEATHER
9/1/2017	1.5	COBURG	4	39	58.5	WEATHER
9/1/2017	0.8	BASS	2	49	36.8	WEATHER
9/1/2017	3.7	WC	3	1	3.7	EQUIPMENT/MATERIAL FAILURE
9/1/2017	1.1	MCK	3	1	1.1	TREE
9/3/2017	1.3	ML	4	1	1.3	ANIMAL
9/3/2017	1.3	GBURG	5	1	1.3	ANIMAL
9/6/2017	1.3	COBURG	2	17	21.3	ANIMAL
9/8/2017	3.0	ML	3	4	12.0	EQUIPMENT/MATERIAL FAILURE
9/9/2017	0.6	ML	5	32	18.6	TREE
9/9/2017	1.2	WC	2	15	17.6	PLANNED
9/9/2017	0.1	WC	2	70	5.6	PLANNED
9/9/2017	1.1	ML	1	3	3.2	TREE
9/9/2017	1.0	PHIL	4	1	1.0	ANIMAL
9/10/2017	1.7	MCK	3	35	58.5	MISCELLANEOUS
9/10/2017	0.9	BASS	2	11	10.1	TREE
9/10/2017	2.0	WC	3	2	4.0	EQUIPMENT/MATERIAL FAILURE
9/10/2017	1.0	GARLIN	5	3	3.0	MISCELLANEOUS
9/11/2017	1.7	ML	4	35	58.5	MISCELLANEOUS
9/12/2017	2.0	CRESTON	3	112	224.0	MISCELLANEOUS

9/13/2017	2.1	GRP	1	41	85.3	CONSUMER
9/14/2017	4.0	ML	4	20	80.0	ANIMAL
9/14/2017	2.0	GBURG	5	40	80.0	MISCELLANEOUS
9/15/2017	0.8	BASS	2	103	85.5	MISCELLANEOUS
9/15/2017	1.0	GARLIN	5	15	15.0	MISCELLANEOUS
9/16/2017	7.6	GARLIN	3	689	5222.6	CONSUMER
9/16/2017	1.0	CRESTON	3	1	1.0	MISCELLANEOUS
9/17/2017	1.1	COUMBIA	2	560	604.8	EQUIPMENT/MATERIAL FAILURE
9/17/2017	1.3	COLUMBIA	5	39	51.9	EQUIPMENT/MATERIAL FAILURE
9/17/2017	1.7	ML	1	2	3.3	MISCELLANEOUS
9/17/2017	0.4	CRESTON	3	2	0.8	MISCELLANEOUS
9/18/2017	1.3	ML	2	8	10.0	EQUIPMENT/MATERIAL FAILURE
9/18/2017	1.5	SVILLE	3	5	7.5	MISCELLANEOUS
9/18/2017	1.0	EC	3	3	3.0	ANIMAL
9/19/2017	25.1	ML	1	1	25.1	ANIMAL
9/19/2017	2.1	CRESTON	2	2	4.2	EQUIPMENT/MATERIAL FAILURE
9/20/2017	1.2	COLUMBIA	5	39	45.6	EQUIPMENT/MATERIAL FAILURE
9/20/2017	1.0	GARLIN	5	37	37.0	CONSUMER
9/21/2017	4.4	MCK	1	26	114.9	ANIMAL
9/21/2017	6.3	MCK	1	2	12.5	ANIMAL
9/22/2017	1.0	CRESTON	3	2	2.0	MISCELLANEOUS
9/23/2017	2.0	CRESTON	3	28	56.0	ANIMAL
9/24/2017	2.3	ML	3	3	7.0	EQUIPMENT/MATERIAL FAILURE
9/24/2017	2.0	COBURG	2	1	2.0	EQUIPMENT/MATERIAL FAILURE
9/25/2017	0.7	BASS	3	81	54.3	MISCELLANEOUS
9/25/2017	2.5	ML	3	14	35.0	PLANNED
9/25/2017	2.2	GARLIN	3	2	4.3	TREE
9/26/2017	3.5	GRP	3	2	7.0	PLANNED
9/27/2017	3.5	GRP	3	6	21.0	PLANNED
9/27/2017	3.8	GARLIN	5	1	3.8	TREE
9/28/2017	3.5	GRP	3	6	21.0	PLANNED
9/28/2017	1.4	GBURG	3	7	9.6	MISCELLANEOUS
9/28/2017	1.3	PHIL	1	2	2.5	MISCELLANEOUS
9/28/2017	0.7	COBURG	2	2	1.3	MISCELLANEOUS

Date	Value1	Location	Col3	Col4	Value2	Category
9/29/2017	3.3	GRP	3	3	9.8	PLANNED
9/29/2017	7.0	MCK	1	1	7.0	ANIMAL
9/29/2017	1.0	PHIL	1	1	1.0	MISCELLANEOUS
9/30/2017	1.3	CRESTON	3	28	37.2	MISCELLANEOUS
9/30/2017	1.0	CRESTON	3	1	1.0	MISCELLANEOUS
10/1/2017	2.5	WC	3	1	2.5	CONSUMER
10/1/2017	2.2	MCK	1	1	2.2	EQUIPMENT/MATERIAL FAILURE
10/2/2017	3.3	CVILLE	3	10	33.3	CONSUMER
10/4/2017	0.8	COLUMBIA	5	145	108.8	MISCELLANEOUS
10/4/2017	5.0	GRP	3	7	35.0	PLANNED
10/5/2017	5.5	GRP	3	14	77.0	PLANNED
10/5/2017	1.0	SVILLE	4	31	31.0	ANIMAL
10/8/2017	1.6	ML	2	12	19.0	MISCELLANEOUS
10/9/2017	1.3	GARLIN	3	57	75.8	MISCELLANEOUS
10/9/2017	3.5	GRP	3	3	10.5	PLANNED
10/10/2017	1.0	BASS	3	81	81.0	ANIMAL
10/10/2017	1.0	BASS	1	15	15.0	MISCELLANEOUS
10/10/2017	1.2	ML	4	10	11.7	MISCELLANEOUS
10/10/2017	3.3	GRP	3	2	6.5	PLANNED
10/10/2017	0.2	GRP	3	18	3.1	PLANNED
10/10/2017	0.5	GRP	3	3	1.5	PLANNED
10/10/2017	0.7	COBURG	1	2	1.4	MISCELLANEOUS
10/11/2017	5.0	BASS	1	15	75.0	TREE
10/11/2017	7.5	GRP	3	7	52.5	PLANNED
10/12/2017	1.5	CRESTON	3	52	78.0	TREE
10/12/2017	3.5	GRP	3	3	10.5	PLANNED
10/15/2017	0.8	WC	4	4	3.0	WEATHER
10/16/2017	6.8	GRP	3	4	27.0	PLANNED
10/18/2017	2.9	GRP	3	4	11.7	PLANNED
10/19/2017	3.5	GRP	3	4	14.0	PLANNED
10/19/2017	3.3	WC	3	1	3.3	ANIMAL
10/20/2017	2.5	GRP	3	1	2.5	PLANNED
10/20/2017	1.1	ML	3	2	2.2	ANIMAL
10/21/2017	0.8	GARLIN	5	37	27.8	MISCELLANEOUS

Date						
10/22/2017	1.0	CRESTON	2	13	13.0	TREE
10/22/2017	1.8	ML	1	1	1.8	ANIMAL
10/23/2017	1.6	COLUMBIA	5	25	39.5	ANIMAL
10/23/2017	1.2	GBURG	3	24	28.1	EQUIPMENT/MATERIAL FAILURE
10/23/2017	1.0	MCK	3	1	1.0	TREE
10/24/2017	4.0	GRP	3	1	4.0	PLANNED
10/25/2017	6.0	COLUMBIA	2	1	6.0	MISCELLANEOUS
10/25/2017	0.5	GRP	3	1	0.5	PLANNED
10/26/2017	4.2	GRP	3	5	20.9	PLANNED
10/26/2017	0.8	ML	5	17	14.1	ANIMAL
10/27/2017	4.5	GRP	3	4	18.0	PLANNED
10/27/2017	6.3	COBURG	3	1	6.3	TREE
10/27/2017	1.0	WC	3	3	3.0	ANIMAL
10/27/2017	0.3	EC	5	3	1.0	MISCELLANEOUS
10/31/2017	1.6	WC	3	38	60.0	EQUIPMENT/MATERIAL FAILURE
10/31/2017	1.0	SVILLE	3	47	47.0	CONSUMER
10/31/2017	3.3	SVILLE	3	3	10.0	CONSUMER
10/31/2017	0.3	GBURG	4	1	0.3	ANIMAL
11/1/2017	0.9	SVILLE	4	84	77.3	EQUIPMENT/MATERIAL FAILURE
11/3/2017	2.0	PHIL	3	48	96.0	TREE
11/3/2017	0.8	GRP	3	2	1.5	ANIMAL
11/5/2017	1.5	CVILLE	5	48	72.0	TREE
11/5/2017	8.3	MCK	2	4	33.0	MISCELLANEOUS
11/5/2017	0.7	CVILLE	5	1	0.7	MISCELLANEOUS
11/5/2017	0.3	COBURG	4	1	0.3	ANIMAL
11/6/2017	1.7	CRESTON	1	27	45.1	WEATHER
11/6/2017	9.5	WC	2	1	9.5	WEATHER
11/7/2017	3.9	BASS	2	50	196.0	TREE
11/7/2017	0.9	BASS	2	67	61.6	TREE
11/8/2017	1.5	BASS	1	11	16.5	EQUIPMENT/MATERIAL FAILURE
11/11/2017	0.8	COBURG	2	61	45.8	ANIMAL
11/15/2017	5.8	EC	1	1	5.8	EQUIPMENT/MATERIAL FAILURE
11/17/2017	1.0	CVILLE	2	12	12.0	MISCELLANEOUS
11/18/2017	1.8	WC	1	0	0.0	POWER SUPPLY

Date						
11/18/2017	1.8	WC	2	778	1423.7	POWER SUPPLY
11/18/2017	1.8	WC	3	860	1573.8	POWER SUPPLY
11/18/2017	1.8	WC	4	111	203.1	POWER SUPPLY
11/18/2017	2.7	SVILLE	4	204	544.7	WEATHER
11/18/2017	6.5	MCK	2	49	318.5	WEATHER
11/18/2017	3.2	ML	6	49	154.4	WEATHER
11/18/2017	0.8	WC	3	38	28.5	EQUIPMENT/MATERIAL FAILURE
11/18/2017	0.7	COBURG	3	8	5.4	WEATHER
11/18/2017	5.0	EC	3	1	5.0	WEATHER
11/19/2017	0.8	CVILLE	5	13	10.8	MISCELLANEOUS
11/20/2017	1.9	COLUMBIA	2	33	63.4	WEATHER
11/20/2017	1.3	SVILLE	4	43	57.2	MISCELLANEOUS
11/20/2017	4.5	COLUMBIA	2	9	40.5	WEATHER
11/20/2017	2.0	GBURG	6	6	12.0	EQUIPMENT/MATERIAL FAILURE
11/20/2017	5.8	GARLIN	4	1	5.8	EQUIPMENT/MATERIAL FAILURE
11/20/2017	0.6	GBURG	3	1	0.6	TREE
11/21/2017	0.8	COBURG	4	13	10.8	MISCELLANEOUS
11/22/2017	0.5	MCK	3	31	15.5	TREE
11/23/2017	2.2	COBURG	1	1	2.2	EQUIPMENT/MATERIAL FAILURE
11/25/2017	2.5	MCK	2	19	47.5	TREE
11/28/2017	2.4	EC	1	1	2.4	EQUIPMENT/MATERIAL FAILURE
11/30/2017	0.7	CVILLE	2	18	12.1	ANIMAL
12/4/2017	1.0	COBURG	1	6	6.0	MISCELLANEOUS
12/5/2017	0.5	WC	3	41	20.5	PLANNED
12/8/2017	1.0	CRESTON	2	1	1.0	MISCELLANEOUS
12/10/2017	1.5	BASS	3	33	49.5	ANIMAL
12/10/2017	1.2	MCK	1	12	14.0	MISCELLANEOUS
12/10/2017	1.4	GARLIN	3	2	2.8	EQUIPMENT/MATERIAL FAILURE
12/12/2017	2.5	CVILLE	5	1	2.5	CONSUMER
12/13/2017	5.0	BASS	1	396	1980.0	MISCELLANEOUS
12/15/2017	1.3	WC	4	1	1.3	OVERLOAD
12/15/2017	1.2	WC	3	1	1.2	WEATHER
12/16/2017	0.7	GBURG	4	33	22.1	ANIMAL
12/17/2017	1.5	GBURG	4	1	1.5	ANIMAL

12/20/2017	1.0	ML	2	83	83.0	EQUIPMENT/MATERIAL FAILURE
12/22/2017	2.0	BASS	1	39	78.0	MISCELLANEOUS
12/23/2017	4.5	COBURG	1	36	162.0	WEATHER
12/23/2017	4.0	BASS	1	39	156.0	TREE
12/23/2017	1.5	COBURG	1	19	28.5	WEATHER
12/23/2017	6.1	COBURG	1	1	6.1	WEATHER
12/23/2017	4.5	COLUMBIA	2	1	4.5	WEATHER
12/24/2017	1.0	ML	3	58	58.0	PLANNED
12/24/2017	24.0	ML	1	1	24.0	WEATHER
12/25/2017	1.5	SVILLE	4	84	126.0	EQUIPMENT/MATERIAL FAILURE
12/25/2017	2.5	PHIL	1	3	7.5	EQUIPMENT/MATERIAL FAILURE
12/26/2017	4.0	COBURG	1	1	4.0	OVERLOAD
12/28/2017	96.0	EC	3	1	96.0	WEATHER
12/28/2017	28.0	WC	2	1	28.0	EQUIPMENT/MATERIAL FAILURE
12/28/2017	1.0	BASS	2	12	12.0	MISCELLANEOUS
12/28/2017	2.8	ML	1	2	5.5	EQUIPMENT/MATERIAL FAILURE
12/28/2017	1.3	SVILLE	4	1	1.3	EQUIPMENT/MATERIAL FAILURE
12/29/2017	1.8	COLUMBIA	5	2	3.5	OVERLOAD
12/29/2017	1.5	COLUMBIA	5	2	3.0	OVERLOAD
12/31/2017	1.0	CRESTON	3	2	2.0	MISCELLANEOUS

Taylor County RECC Outage Reporting - Circuit Level

Administrative Case No: 2011-00450

SECTION 1: CIRCUIT REPORTING

Utility Name: Taylor County RECC
Report Prepared By: Mike Skaggs
Preparer Email: mskaggs@tcrecc.com
Preparer Phone: 800-931-4551

SECTION 2: REPORTING YEAR

Calender Year of Report: 2017

SECTION 3: MAJOR EVENT DAYS (MED)

Tmed: 110,572.1
First Date Used to Determine Tmed: 3/27/2017
Last Date Used to Determine Tmed: 12/13/2017
Number of MED in Report Year: 8

SECTION 4: SYSTEM RELIABILITY INFORMATION AND RESULTS

System-wide Information:

Total Customers:	26459
Total Circuits:	63

Excluding MED:

5 Year Average SAIDI:	111.9
5 Year Average SAIFI:	1.5
Reporting Year SAIDI:	65.3
Reporting Year SAIFI:	0.8

Including MED:

5 Year Average SAIDI:	196.8
5 Year Average SAIFI:	1.9
Reporting Year SAIDI:	126.3
Reporting Year SAIFI:	1.3

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Bass	
2)	Substation location (County-road-town)	Hwy 70 at Taylor/Casey County Lir	
3)	Circuit name and number	1	
4)	Circuit location (town-road-general area)	Toward Liberty	
5)	Total Circuit Length (miles)	61.21	
6)	Customer count for this circuit	387	
7)	Date of last circuit trim (VM)	2012	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Consumer	6.68%
		Equipment	12.20%
		Miscellaneous	23.20%
		Tree	40.80%
		Weather	17.16%
9)	Circuit 5 year average SAIDI	85.71	
10)	Reporting year SAIDI	88.23	
11)	Circuit 5 year average SAIFI	0.64	
12)	Reporting year SAIFI	0.67	
13)	List of correction action, if any, taken or to be taken		

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Coburg
2)	Substation location (County-road-town)	Hwy 682 and Cane Valley Road Intersection
3)	Circuit name and number	1
4)	Circuit location (town-road-general area)	Toward Haskinsville
5)	Total Circuit Length (miles)	83.37
6)	Customer count for this circuit	552
7)	Date of last circuit trim (VM)	2011

8) List outage causes for circuit along with percentage of total outage numbers represented by each cause

Animal	0.07%
Consumer	27.09%
Equipment	2.01%
Miscellaneous	2.45%
Overload	0.26%
Planned	37.83%
Tree	15.18%
Weather	14.97%

9)	Circuit 5 year average SAIDI	117.64
10)	Reporting year SAIDI	165.7
11)	Circuit 5 year average SAIFI	1.94
12)	Reporting year SAIFI	1.9

13) List of correction action, if any, taken or to be taken

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Coburg
2)	Substation location (County-road-town)	Hwy 682 and Cane Valley Road Intersection
3)	Circuit name and number	2
4)	Circuit location (town-road-general area)	Toward Campbellsville
5)	Total Circuit Length (miles)	51.97
6)	Customer count for this circuit	540
7)	Date of last circuit trim (VM)	2010

8) List outage causes for circuit along with percentage of
total outage numbers represented by each cause

Animal	4.03%
Equipment	27.96%
Miscellaneous	0.08%
Tree	51.44%
Weather	16.50%

9)	Circuit 5 year average SAIDI	170.37
10)	Reporting year SAIDI	184.9
11)	Circuit 5 year average SAIFI	2.06
12)	Reporting year SAIFI	1.7

13) List of correction action, if any, taken or to be taken

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	East Campbellsville
2)	Substation location (County-road-town)	Taylor-nr Hwy 70/Hwy 3518 Int
3)	Circuit name and number	2
4)	Circuit location (town-road-general area)	Elkhorn Road
5)	Total Circuit Length (miles)	26.31
6)	Customer count for this circuit	339
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

Consumer	11.53%
Equipment	5.34%
Miscellaneous	0.56%
Power Supply	52.65%
Tree	26.98%
Weather	2.94%

9)	Circuit 5 year average SAIDI	34.15
10)	Reporting year SAIDI	110.5
11)	Circuit 5 year average SAIFI	0.72
12)	Reporting year SAIFI	2.2

13) List of correction action, if any, taken or to be taken

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	East Campbellsville	
2)	Substation location (County-road-town)	Taylor-nr Hwy 70/Hwy 3518 Int	
3)	Circuit name and number	3	
4)	Circuit location (town-road-general area)	Smith Ridge	
5)	Total Circuit Length (miles)	21.75	
6)	Customer count for this circuit	465	
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	Animal	2.71%
		Equipment	0.34%
		Power Supply	78.83%
		Weather	18.12%
9)	Circuit 5 year average SAIDI	43.99	
10)	Reporting year SAIDI	73.8	
11)	Circuit 5 year average SAIFI	0.7	
12)	Reporting year SAIFI	1	
13)	List of correction action, if any, taken or to be taken		

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	East Campbellsville	
2)	Substation location (County-road-town)	Taylor-nr Hwy 70/Hwy 3518 Int	
3)	Circuit name and number	5	
4)	Circuit location (town-road-general area)	South Campbellsville	
5)	Total Circuit Length (miles)	8.6	
6)	Customer count for this circuit	284	
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	Miscellaneous	0.27%
		Tree	25.12%
		Power Supply	74.61%
9)	Circuit 5 year average SAIDI	32.12	
10)	Reporting year SAIDI	78	
11)	Circuit 5 year average SAIFI	0.93	
12)	Reporting year SAIFI	2	
13)	List of correction action, if any, taken or to be taken		

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Greensburg
2)	Substation location (County-road-town)	Green-nr Hwy61/West Hodgensville Rd Intersection
3)	Circuit name and number	4
4)	Circuit location (town-road-general area)	Toward Hospital
5)	Total Circuit Length (miles)	8.72
6)	Customer count for this circuit	227
7)	Date of last circuit trim (VM)	2010

8) List outage causes for circuit along with percentage of total outage numbers represented by each cause

Animal	6.48%
Equipment	92.17%
Miscellaneous	0.20%
Tree	1.15%

9)	Circuit 5 year average SAIDI	45.82
10)	Reporting year SAIDI	97.7
11)	Circuit 5 year average SAIFI	0.72
12)	Reporting year SAIFI	1.2

13) List of correction action, if any, taken or to be taken

Taylor County RECC

SECTION 5: CIRCUIT REPORTING

CIRCUITS with SAIDI AND/OR SAIFI EXCEEDING 5-year AVG
(excluding MED)

1)	Substation name and number	Green River Plaza	
2)	Substation location (County-road-town)	Behind TCRECC Offc	
3)	Circuit name and number	3	
4)	Circuit location (town-road-general area)	Vintage Village/WalMart	
5)	Total Circuit Length (miles)	9.77	
6)	Customer count for this circuit	374	
7)	Date of last circuit trim (VM)	2012	
8)	List outage causes for circuit along with percentage of total outage numbers represented by each cause	Animal	0.87%
		Miscellaneous	24.79%
		Planned	74.34%
9)	Circuit 5 year average SAIDI	30.95	
10)	Reporting year SAIDI	76.4	
11)	Circuit 5 year average SAIFI	0.27	
12)	Reporting year SAIFI	0.6	
13)	List of correction action, if any, taken or to be taken		

Taylor County RECC Substation Coordinates		
rev 3/17/17		
Substation	Lat	Long
Bass	37°19'49.26"N	85° 9'3.97"W
Campbellsville	37°18'58.23"N	85°21'48.25"W
Coburg	37°11'51.17"N	85°19'31.25"W
Columbia	37° 5'3.02"N	85°17'57.08"W
Creston	37°16'4.72"N	85° 2'45.94"W
East Campbellsville	37°20'7.78"N	85°19'4.30"W
Garlin	37° 6'27.49"N	85°16'35.83"W
Green River Plaza	37°20'13.17"N	85°21'34.37"W
Greensburg	37°16'14.12"N	85°30'33.99"W
McKinney Corner	37°11'8.42"N	85°31'44.90"W
Mile Lane	37°22'31.44"N	85°21'38.84"W
Phil	37°13'8.16"N	84°57'51.03"W
Summersville	37°19'50.85"N	85°32'12.79"W
West Columbia	37° 3'51.56"N	85°20'20.26"