

## JULY 2016 OUTAGE SUMMARY

Date	Duration (Min)	Number of Customers Affected	RUS Cause Code	Cause of Service Interruption (RUS Designation 1730A-119)	Substation	OH/ URD	Customer Minutes of Interruption
07/04/16	110	225	090	Wind blew tree down	Edg/From	OH/URD	24750
07/06/16	150	5	unknown	Fuse blown at tap takeoff	Belfry	OH	750
07/08/16	70	1	unknown	C phase fuse pulled apart	Belfry	OH	70
07/10/16	140	70	690	Rodent on transformer	Columbus	OH	9800
07/10/16	270	20	090	Lightning burned line	Reed Point	OH	5400
07/10/16	120	1	unknown	Transformer fuse blown	Nye	URD	120
07/11/16	105	6	unknown	A phase fuse blown at tap take off	Belfry	OH	630
07/11/16	165	22	300	Faulted URD cable	Belfry	URD	3630
07/11/16	50	1	unknown	Fuse on tap take off	Nye	OH	50
07/12/16	240	1	300	Faulted URD cable	Roberts	URD	240
07/13/16	60	1	300	Replaced fuse	Belfry	OH	60
07/15/16	90	4	090	Lightning took fuse	Reed Point	OH	360
07/17/16	90	4	090	Lightning re-fused cut out	Belfry	OH	360
07/18/16	60	1	unknown	Fuse blown	Absarokee	OH	60
07/18/16	60	1	790	Faulty breaker on consumer side of meter	Reed Point	OH	60
07/19/16	315	4	790	Dig-in	Columbus	URD	1260
07/20/16	45	6	unknown	Broken wire from transformer	Absarokee	OH	270
07/21/16	35	1	unknown	Tap fuse blown	Belfry	OH	35
07/22/16	60	9	090	Lightning fuse blown	Luther	OH	540
07/22/16	60	1	unknown	Re-fused pad-mount transformer	Reed Point	URD	60
07/22/16	110	10	unknown	Tap fuse blown	Belfry	OH	1100
07/24/16	90	40	unknown	Fuse open on dip pole	Reed Point	OH	3600
07/25/16	80	9	300	Bad cut out and arrestor	Luther	OH	720
07/28/16	90	6	090	Lightning re-fused cut out	Columbus	OH	540
07/29/16	90	4	090	Lightning blew tap takeoff fuse	Belfry	OH	360
07/29/16	60	2	090	Lightning opened fuse	Columbus	OH	120
07/30/16	105	30	490	Tree went through line (bad storm)	Roberts	OH	3150
07/31/16	125	1	490	Tree went through secondary	Roberts	OH	125
<b>TOTALS</b>	<b>3045</b>	<b>486</b>					<b>58220</b>

RUS CAUSE CODE KEY	
090	Weather
110	Planned Outage/Maintenance
300	Other Material/Equipment Fault
490	Trees
500	Transformer
690	Animals
790	Public Caused
Other	Other

<b>Absarokee</b>	<b>2</b>
<b>Belfry</b>	<b>9</b>
<b>Columbus</b>	<b>4</b>
<b>E Rosebud</b>	<b>0</b>
<b>Edg/From</b>	<b>1</b>
<b>Luther</b>	<b>2</b>
<b>Nye</b>	<b>2</b>
<b>Red Lodge</b>	<b>0</b>
<b>Reed Pnt</b>	<b>5</b>
<b>Roberts</b>	<b>3</b>