

### AUGUST 2017 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
08/01/17	120	2	090	Burned wire/lightning	Columbus	OH	240
08/02/17	240	2	090	Fuse blown/lightning	Reed Point	OH	480
08/02/17	540	1	300	URD faulted cable	Reed Point	OH	540
08/02/17	110	32	unknown	Stepped OCRs in	Absarokee	OH/URD	3520
08/03/17	15	4	110	Cut primary cable over	Red Lodge	OH	60
08/04/17	90	49	690	C phase open/birds	Roberts	OH	4410
08/05/17	100	5	690	Re-fused cutout/birds	Nye	OH	500
08/07/17	90	3	690	Squirrel on line	Columbus	OH	270
08/08/17	175	1	300	Faulted URD cable	Edg/From	URD	175
08/09/17	30	2	110	Cut in new service	Red Lodge	OH	60
08/09/17	90	8	300	Faulted URD cable	Red Lodge	OH	720
08/09/17	80	70	110	Trim trees	E Rosebud	OH	5600
08/11/17	390	78	300	Arrestor blown	E Rosebud	OH	30420
08/12/17	95	130	690	Open OCR/raccoon	Columbus	OH/URD	12350
08/13/17	40	1	690	Re-fused cutout/birds	Absarokee	OH	40
08/15/17	110	34	300	Faulted URD cable	Roberts	OH	3740
08/15/17	90	5	690	Fuse blown/birds	Absarokee	OH	450
08/15/17	30	2	unknown	Fuse blown	Roberts	OH	60
08/18/17	60	20	690	Squirrel on transformer	Absarokee	OH	1200
08/18/17	195	47	300	Open OCR/one shot	Belfry	OH	9165
08/20/17	60	3	unknown	Re-fused cutout	Absarokee	OH/URD	180
08/21/17	165	2	790	Fencers dug in to primary cable	Red Lodge	OH	330
08/23/17	60	1	790	Construction company dug into line	Red Lodge	OH	60
08/25/17	60	4	690	Fuse blown/birds	Absarokee	OH	240
08/25/17	45	1625	000	Transmission down	Belfry/RL	OH	73125
08/28/17	180	40	300	Open OCR/breaker malfunction	Belfry	OH	7200
08/28/17	70	3	690	Fuse blown/birds	Roberts	OH	210
08/29/17	180	1	300	Fuse pulled apart	Belfry	OH	180
08/30/17	45	1	690	A phase fuse blown/birds	Belfry	OH	45
<b>TOTALS</b>	<b>3555</b>	<b>2176</b>					<b>155570</b>

RUS CAUSE CODE KEY	August	Year to Date
000 Power Supplier	1	17
090 Weather	2	43
110 Planned Outage	3	12
300 Equipment	8	43
490 Trees	0	11
500 Transformer	0	4
690 Animals	10	31
790 Public Caused	2	10
Unknown	3	25

Absarokee	6
Belfry	5
Columbus	3
E Rosebud	2
Edg/From	1
Red Lodge	5
Reed Pnt	2
Roberts	4