

JUNE 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
06/01/17	110	200	300	Equipment failure in substation	Belfry	OH/URD	22000
06/02/17	165	7	090	Lightning hit transformer	Edg/From	OH	1155
06/02/17	60	13	490	Tree through line	Red Lodge	OH	780
06/02/17	120	1	300	Secondary URD wire fault	Red Lodge	OH	120
06/05/17	270	1	300	Bad primary	Roberts	OH	270
06/05/17	30	20	110	Planned outage	Edg/From	URD	600
06/05/17	115	12	300	Re-fused cutout	Nye	OH	1380
06/05/17	95	12	500	Change out faulty transformer	Nye	OH	1140
06/05/17	30	15	110	Planned outage/transformer pad	Columbus	OH	450
06/06/17	120	1	300	Re-fused cutout	Belfry	OH	120
06/07/17	40	6	090	Fuse blown/lightning	Red Lodge	OH	240
06/09/17	40	15	110	Planned outage/move pole	Columbus	OH	600
06/09/17	60	4	000	Cut to new 100kV & under build	Nye	OH	240
06/09/17	120	1	300	Re-fused cutout	Belfry	OH	120
06/09/17	70	18	300	Faulted URD cable	Columbus	URD	1260
06/12/17	60	7	090	Re-fused cutout/lightning	Columbus	OH	420
06/12/17	150	6	090	Ridge pin blown/lightning	Reed Point	OH	900
06/12/17	45	3	090	Fuse blown/lightning	Columbus	OH	135
06/12/17	105	1	090	Burned wire/lightning	Reed Point	OH	105
06/13/17	30	1	300	Replaced cutout	Columbus	OH	30
06/13/17	180	16	090	Broken pole/thunderstorm	Edg/From	OH	2880
06/13/17	380	1	000	Cut to new 100kV & under build	Nye	OH	380
06/13/17	120	1	090	Fuse blown/lightning	Reed Point	OH	120
06/14/17	120	4	300	Blown arrester	Absarokee	OH	480
06/14/17	50	760	300	Changed out potential transformer	Belfry	OH	38000
06/15/17	80	105	300	C phase breaker hung up	Edg/From	OH	8400
06/16/17	60	11	090	Fuse blown/lightning	Luther	URD	660
06/17/17	90	920	690	Rock chuck on top of transformer	Absarokee	OH	82800
06/19/17	60	1	unkno	Fuse hanging	Belfry	OH	60
06/19/17	90	15	300	Open OCR	Belfry	OH	1350
06/19/17	80	14	690	Magpie on transformer pole	Belfry	OH	1120
06/21/17	30	2	090	Fuse blown/lightning	Roberts	OH	60
06/27/17	120	22	300	Broken jumper	Edg/From	OH	2640
TOTALS	3295	2216					171015

Absarokee	2
Belfry	7
Columbus	6
E Rosebud	0
Edg/From	5
Luther	1
Nye	4
Red Lodge	3
Reed Pnt	3
Roberts	2

RUS CAUSE CODE KEY	
[000]	Power Supplier
[090]	Weather
[110]	Planned Outage/Maintenance
[300]	Other Material/Equipment
[490]	Trees
[500]	Transformer
[690]	Animals
[790]	Public Caused
	All Other/Unknown