

FEBRUARY 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
02/03/17	85	24	490	Tree through line	Roberts	OH	2040
02/03/17	125	75	300	Open OCR	Roberts	OH	9375
02/06/17	60	1	unknown	Refused cutout	Belfry	OH	60
02/06/17	240	3	300	Broken wire	Columbus	OH	720
02/08/17	405	110	790	Contractors raised wire too tight	Nye	OH	44550
02/10/17	90	1	unknown	Tripped transformer	Absarokee	OH	90
02/10/17	80	1627	000	Northwestern Energy issue	Belfry	OH	130160
02/10/17	375	1	090	Strong wind broke pole and wire	Belfry	OH	375
02/10/17	370	31	090	Strong wind blew over URD riser pole	Belfry	OH/URD	11470
02/10/17	90	345	000	Northwestern Energy issue	E Rosebud	OH	31050
02/13/17	25	60	300	Strands on phase wire over swamp	Edg/From	OH	1500
02/13/17	90	7	690	Goose flew into 3 phase line	Belfry	OH	630
02/14/17	150	1	300	Burned off connection	Nye	OH	150
02/16/17	60	57	unknown	Open OCR	Nye	OH	3420
02/24/17	110	79	300	Bad URD terminator	Belfry	URD	8690
TOTALS	2355	2422					244280

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

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