

MAY 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	
05/03/17	120	6	110	Planned outage/cut trees	Absarokee	OH	720	
05/04/17	40	60	300	A phase/ sub opened	Roberts	OH	2400	
05/04/17	40	1	110	Planned outage/move line	Red Lodge	OH	40	
05/04/17	210	11	300	Bad cutout	Absarokee	OH	2310	
05/08/17	120	1	090	Fuse blown/lightning	Columbus	OH	120	
05/08/17	40	1	690	Wires wrapped together/birds	Belfry	OH	40	
05/11/17	30	4	090	Fuse blown/lightning	Columbus	OH	120	
05/15/17	95	25	690	Fuse blown/crows	Belfry	OH	2375	
05/15/17	60	20	690	Fuse blown/crows	Belfry	OH	1200	
05/15/17	120	15	690	Fuse blown/crows	Belfry	OH	1800	
05/17-05/19/17	2130	16	090	OCR at Substation/snow loading	E Rosebud	OH	34080	
05/18/17	390	12	090	Repair conductor/snow loading	Nye	OH	4680	
05/18/17	135	30	090	Unwrapped wires/wind	Absarokee	OH	4050	
05/18/17	125	66	090	Wires broken/snow loading	Red Lodge	OH	8250	
05/18/17	245	254	000	N W Energy transmission	Luther	OH	62230	
05/18-05/20/17	2610	3	090	Broken poles/snow loading	E Rosebud	OH	7830	
05/19/17	120	4	090	Refused cutout/snow loading	Nye	OH	480	
05/19/17	1260	65	090	Wires/snow loading	Red Lodge	OH	81900	
05/19/17	360	30	090	Open OCR/snow loading	Nye	OH	10800	
05/20/17	645	22	090	Broken line/snow loading	Red Lodge	OH	14190	Absarokee 3
05/22/17	450	56	300	Replaced well insert	Nye	URD	25200	Belfry 7
05/22/17	225	17	090	Blown fuse/snow loading	Red Lodge	OH	3825	Columbus 2
05/22/17	650	80	090	Wires/snow loading	Red Lodge	OH	52000	E Rosebud 4
05/22/17	75	30	490	Blown fuse/tree	Red Lodge	OH	2250	Edg/From 0
05/23/17	90	14	unknown	Changed fuse	Reed Point	OH	1260	Luther 1
05/23/17	120	7	300	URD fault	Red Lodge	URD	840	Nye 5
05/24/17	45	30	110	Planned outage/fix wire	Red Lodge	OH	1350	Red Lodge 9
05/25/17	160	15	490	Tree through line	E Rosebud	OH	2400	Reed Pnt 1
05/26/17	120	16	690	Bushing protector/squirrel	E Rosebud	OH	1920	Roberts 2
05/28/17	110	13	090	Arrestor/lightning	Nye	OH	1430	
05/28/17	120	12	490	Tree through line	Roberts	OH	1440	
05/29/17	45	2	690	Two fuses blown/crows	Belfry	OH	90	
05/30/17	90	20	unknown	Fuse blown	Belfry	URD	1800	
05/31/17	95	3	unknown	Refused cutout	Belfry	OH	285	
TOTALS	11290	961					335705	

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