

Outage Summary by Cause Category and Description

2016-01-01T00:00:00 to 2016-12-31T23:59:59

Total Outages:	2,462	2,462 YTD	SAIDI:	83.565	83.565 YTD
Total Customers Affected:	65,061	65,061 YTD	SAIFI:	1.150	1.150 YTD
Total Customer Minutes:	4,727,114	4,727,114 YTD	CAIDI:	72.657	72.657 YTD
Total Customer Hours:	78,785.23	78,785.23 YTD	ASAI:	99.984	99.984 YTD

Category: Cause							
Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes	
Power Supply							
000 big rivers	1	1,635	80,556	1	1,635	80,556	
Planned							
100 construction	45	320	26,648	45	320	26,648	
110 maintenance	82	551	23,805	82	551	23,805	
190 other	41	343	12,517	41	343	12,517	
Equipment Failure							
300 all equipment failure	497	12,809	1,084,829	497	12,809	1,084,829	
R-O-W							
350 all right-of-way	190	8,059	581,412	190	8,059	581,412	
Weather							
500 all weather	748	17,039	1,494,655	748	17,039	1,494,655	
Animal							
600 animal all other	380	8,199	512,613	380	8,199	512,613	
Public							
700 consumers part/caused	161	10,666	612,822	161	10,666	612,822	
All Other							
999 unknown	317	5,440	297,257	317	5,440	297,257	
	2,462	65,061	4,727,114	2,462	65,061	4,727,114	

* Momentary Outages Excluded: 125 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 41 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 573 Outages occurring on 5 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Equipment/Material Failure						
Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Poles						
200 poles all other	94	9,108	718,084	94	9,108	718,084
210 crossarm/braces	2	661	37,786	2	661	37,786
220 anchor/guys	6	551	61,518	6	551	61,518
Transformers						
250 overhead	160	311	36,988	160	311	36,988
260 pad mount	20	988	51,798	20	988	51,798
270 refuse	556	942	60,755	556	942	60,755
280 retrip	9	10	487	9	10	487
Substations						
440 sub metering	1	1,635	80,556	1	1,635	80,556
450 sub transformer	2	681	60,370	2	681	60,370
460 all regulators	5	2,453	118,036	5	2,453	118,036
470 sub lightning arrestor	1	693	35,343	1	693	35,343
480 sub breaker	34	10,214	519,300	34	10,214	519,300
Overhead						
540 insulator/lightning arrestor	35	1,597	121,484	35	1,597	121,484
550 combo/cutout replaced	34	346	29,377	34	346	29,377
560 combo/cutout refused	848	7,666	537,849	848	7,666	537,849
570 recloser/sectionalizer	18	2,644	264,738	18	2,644	264,738
580 recloser/sectionalizer re-trip	135	12,162	795,195	135	12,162	795,195
590 switches	3	107	8,986	3	107	8,986
Underground						
800 UG primary cable	49	1,048	153,250	49	1,048	153,250
810 UG secondary cable	28	60	6,635	28	60	6,635
830 UG elbow	1	18	858	1	18	858
850 UG connections	2	7	731	2	7	731
Overhead						
900 conductor(primary)	178	7,641	853,876	178	7,641	853,876
910 conductor(secondary)	70	1,782	74,891	70	1,782	74,891
920 connections	28	48	3,578	28	48	3,578
930 jumper	60	720	39,085	60	720	39,085
No Equipment Damage						
999 no equipment failure	83	968	55,560	83	968	55,560

Category: Equipment/Material Failure

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
	2,462	65,061	4,727,114	2,462	65,061	4,727,114

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Category: Resolved/Unresolved

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Resolved/Unresolved						
010 resolved	893	27,795	2,043,477	893	27,795	2,043,477
020 unresolved	1,287	32,173	2,421,429	1,287	32,173	2,421,429
030 unknown	282	5,093	262,208	282	5,093	262,208
	2,462	65,061	4,727,114	2,462	65,061	4,727,114

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Category: ROW

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
R-O-W						
310 row-on-row	83	1,974	247,947	83	1,974	247,947
320 row-off-row	293	13,716	1,016,102	293	13,716	1,016,102
330 row contractor	4	104	5,223	4	104	5,223
340 no row	2,082	49,267	3,457,842	2,082	49,267	3,457,842
	2,462	65,061	4,727,114	2,462	65,061	4,727,114

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Category: Weather Condition

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Weather						
510 rain	149	5,091	386,652	149	5,091	386,652
520 lightning	546	8,752	593,154	546	8,752	593,154
530 wind	284	11,854	1,283,377	284	11,854	1,283,377
540 snow	18	531	32,085	18	531	32,085
570 extreme heat/cold	9	44	3,174	9	44	3,174
580 clear calm	1,456	38,789	2,428,672	1,456	38,789	2,428,672
	2,462	65,061	4,727,114	2,462	65,061	4,727,114

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Outage Cause History

2016-01-01T00:00:00 to 2016-12-31T23:59:59

Category & Description:

Cause: 350 all right-of-way

Total Outages:	190	190 YTD
Total Customers Affected:	8,059	8,059 YTD
Total Customer Minutes:	581,412	581,412 YTD
Total Customer Hours:	9,690.20	9,690.20 YTD

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
1/9/2016 9:07:48 PM	47	72	3,384	REC03424004	2016-01-09-0059	12-LEWISPORT1: 1202	monty.green	225
1/10/2016 1:52:12 AM	219	112	21,713	REC09417002	2016-01-10-0061	11-THRUSTON1: 1102	matt.allen	225
8:31:25 AM	82	2	164	FUS701043	2016-01-10-0067	26-PLEASANT RIDGE: 2603	matt.allen	290
11:22:07 AM	196	29	5,684	FUS867629945	2016-01-10-0070	53-SOUTH HANSON2: 5306	monty.green	317
2:48:07 PM	90	1	90	T20601045	2016-01-10-0073	33-BEECH GROVE: 3302	monty.green	350
1/11/2016 9:30:14 AM	84	13	1,092	FUS300502	2016-01-11-0090	80-NIAGARA: 8001	jerry.langdon	295
1/12/2016 2:15:33 PM	144	26	3,744	OH-327899059-	2016-01-12-0107	85-SULLIVAN: 8503	matt.allen	303
1/30/2016 4:46:08 PM	229	45	10,305	REC43186002	2016-01-30-0212	61-CROSSROADS: 6104	matt.allen	305
2/1/2016 12:13:29 AM	64	1	64	T41343001	2016-02-01-0001	71-MORGANFIELD: 7104	anthony.stewar	437
2/2/2016 7:30:49 PM	127	3	381	FUS300891	2016-02-02-0018	90-ZION: 9004	anthony.stewar	328
2/8/2016 10:27:02 AM	44	13	572	FUS501213	2016-02-08-0046	51-HANSON: 5104	jerry.langdon	328
2/18/2016 1:15:22 PM	62	300	18,120	BKR6903	2016-02-18-0102	69-LYON: 6903	jerry.langdon	224
2/19/2016 7:52:43 AM	103	2	206	OH301269	2016-02-19-0110	61-CROSSROADS: 6101	anthony.stewar	328
2/24/2016 1:20:18 AM	178	35	6,230	REC42184001	2016-02-24-0163	52-ONTON: 5201	MONTY.GREEN	329
4:48:09 AM	76	3	228	FUS700225	2016-02-24-0165	40-CENTERTOWN: 4002	MONTY.GREEN	331
6:40:40 AM	142	1	142	13321083	2016-02-24-0170	17-DERMONT: 1703	jerry.langdon	350
2/25/2016 5:47:55 AM	181	6	738	SW25425001-B	2016-02-25-0177	41-BEDA: 4102	monty.green	228
2/29/2016 7:52:42 AM	48	6	288	FUS1122860998	2016-02-29-0219	90-ZION: 9003	anthony.stewar	295
3/8/2016 10:52:39 PM	176	1	176	T41622087	2016-03-08-0091	80-NIAGARA: 8001	mike.jeffries	314
3/13/2016 12:49:25 AM	238	12	2,856	REC41568001	2016-03-13-0109	65-TYSON2: 6506	monty.green	447
3:58:15 PM	182	12	1,054	FUS380866100	2016-03-13-0116	32-ST. JOE: 3202	anthony.stewar	323
3/14/2016 11:45:40 AM	58	5	290	FUS300209	2016-03-14-0122	70-MARION: 7004	anthony.stewar	224
3/18/2016 7:19:03 AM	132	1	132	T41663044	2016-03-18-0138	65-TYSON2: 6506	anthony.stewar	447
3:50:02 PM	36	2	72	FUS1773223685	2016-03-18-0139	21-STANLEY: 2101	mike.jeffries	344
3/22/2016 5:10:12 PM	111	2	222	FUS701188	2016-03-22-0158	26-PLEASANT RIDGE: 2602	anthony.stewar	331
3/23/2016 4:18:00 AM	104	48	4,992	REC43662001	2016-03-23-0162	70-MARION: 7004	monty.green	224
6:32:50 PM	110	17	1,870	REC43518001	2016-03-23-0165	70-MARION: 7004	anthony.stewar	224

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew	
3/31/2016	2:43:04 PM	159	12	1,908	REC09823001	2016-03-31-0274	13-HAWESVILLE: 1303	monty.green	226
	2:43:49 PM	289	1	289	15404049	2016-03-31-0304	25-PHILPOT2: 2507	monty.green	331
4/1/2016	6:19:53 PM	120	2	240	T42564025	2016-04-01-0007	85-SULLIVAN: 8503	monty.green	445
4/2/2016	11:34:26 AM	165	40	6,600	REC15802002	2016-04-02-0010	14-WEBERSTOWN: 1402	monty.green	352
	2:11:20 PM	67	39	2,613	REC25308002	2016-04-02-0011	41-BEDA: 4101	monty.green	350
	2:40:28 PM	111	2	222	T41028034	2016-04-02-0013	90-ZION: 9002	monty.green	437
	2:52:28 PM	96	25	2,400	SW15809001-B	2016-04-02-0019	14-WEBERSTOWN: 1402	monty.green	352
	3:59:35 PM	84	48	4,032	REC16619001	2016-04-02-0018	32-ST. JOE: 3203	monty.green	350
	4:55:47 PM	43	2	86	FUS302207	2016-04-02-0021	90-ZION: 9001	monty.green	437
	4:57:40 PM	124	1	124	FUS-110807274	2016-04-02-0022	64-WEAVERTON: 6402	monty.green	312
	5:06:35 PM	140	30	4,200	REC15817001	2016-04-02-0023	14-WEBERSTOWN: 1402	monty.green	350
	5:32:26 PM	249	23	5,727	FUS1529315589	2016-04-02-0024	63-GENEVA: 6303	monty.green	437
	6:15:43 PM	129	1	129	FUS300430	2016-04-02-0028	71-MORGANFIELD: 7104	monty.green	312
	7:06:12 PM	72	2	144	FUS701637	2016-04-02-0031	28-MACEO: 2802	monty.green	352
	8:27:47 PM	129	13	1,677	REC40388002	2016-04-02-0033	91-WOLF HILLS: 9104	monty.green	312
	10:01:51 PM	34	2	68	FUS125881	2016-04-02-0036	82-RACE CREEK: 8203	monty.green	312
4/3/2016	11:33:10 AM	126	47	5,922	REC40826002	2016-04-03-0041	63-GENEVA: 6301	monty.green	437
	2:40:43 PM	174	3	522	FUS1702723524	2016-04-03-0042	14-WEBERSTOWN: 1402	monty.green	352
4/5/2016	8:36:16 AM	28	3	84	FUS300571	2016-04-05-0055	63-GENEVA: 6301	mike.jeffries	447
	5:24:56 PM	82	3	246	T41618017	2016-04-05-0058	90-ZION: 9003	matt.allen	443
4/6/2016	12:23:51 PM	97	13	1,261	REC33214001	2016-04-06-0063	40-CENTERTOWN: 4003	matt.allen	228
4/15/2016	3:46:11 PM	57	95	5,783	REC40963001	2016-04-15-0218	63-GENEVA: 6302	mike.jeffries	295
4/23/2016	8:40:30 AM	90	28	2,520	FUS-541221690	2016-04-23-0315	70-MARION: 7004	mike.jeffries	449
4/29/2016	12:46:13 PM	39	6	234	FUS500051	2016-04-29-0541	27-BON HARBOR: 2701	monty.green	343
5/4/2016	4:23:06 PM	37	1	37	T27401011	2016-05-04-0038	41-BEDA: 4101	matt.allen	290
5/6/2016	5:31:43 PM	45	837	37,141	BKR6902	2016-05-06-0056	69-LYON: 6902	anthony.stewart	224
5/7/2016	7:53:43 PM	335	19	6,365	FUS2079854281	2016-05-07-0069	11-THRUSTON1: 1102	monty.green	228
	8:03:41 PM	375	14	3,790	FUS878102949	2016-05-07-0078	14-WEBERSTOWN: 1403	monty.green	343
	8:10:07 PM	519	11	5,709	OH-2041191298	2016-05-08-0088	26-PLEASANT RIDGE: 2602	monty.green	228
	8:15:45 PM	476	5	2,364	FUS700109	2016-05-07-0075	41-BEDA: 4102	monty.green	350
	8:26:27 PM	313	3	939	T40955018	2016-05-07-0076	64-WEAVERTON: 6403	monty.green	329
	9:32:06 PM	272	2	544	T13114032	2016-05-07-0083	18-SOUTH DERMONT2: 1806	monty.green	228
5/8/2016	2:17:27 AM	82	9	738	FUS2131769031	2016-05-08-0086	18-SOUTH DERMONT1: 1804	monty.green	343
5/11/2016	3:10:08 PM	29	1	29	T13273056	2016-05-11-0308	17-DERMONT: 1704	monty.green	324
	6:34:52 PM	33	454	14,982	BKR2501	2016-05-11-0318	25-PHILPOT1: 2501	kevin.holland	320
	6:39:43 PM	184	199	26,175	BKR2803	2016-05-11-0320	28-MACEO: 2803	monty.green	226
	7:51:51 PM	102	2	204	T43528011	2016-05-11-0331	70-MARION: 7004	monty.green	305
	9:01:04 PM	141	10	1,410	SEC13513001	2016-05-11-0333	12-LEWISPORT1: 1203	monty.green	324

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew	
5/12/2016	12:12:07 PM	78	28	1,149	SEC07620001	2016-05-12-0363	13-HAWESVILLE: 1303	monty.green	226
5/13/2016	5:14:16 AM	89	85	7,319	REC43282001	2016-05-13-0371	61-CROSSROADS: 6101	matt.allen	447
5/17/2016	10:30:01 PM	172	3	516	FUS1303	2016-05-17-0441	81-PROVIDENCE: 8104	monty.green	329
5/18/2016	9:20:47 AM	91	1	91	41035009	2016-05-18-0444	90-ZION: 9002	jerry.langdon	295
5/19/2016	8:13:08 PM	52	76	3,878	REC09712001	2016-05-19-0452	14-WEBERSTOWN: 1401	anthony.stewar	227
5/26/2016	3:45:27 AM	152	6	612	FUS301120	2016-05-26-0510	82-RACE CREEK: 8203	monty.green	437
	4:11:44 AM	66	3	198	T41004034	2016-05-26-0509	82-RACE CREEK: 8203	monty.green	437
	11:39:43 AM	53	448	22,839	OH334156	2016-05-27-0593	82-RACE CREEK: 8202	jerry.langdon	295
5/27/2016	1:49:48 PM	76	2	152	T19404020	2016-05-27-0606	15-WHITESVILLE: 1504	monty.green	228
5/29/2016	4:15:28 PM	231	75	16,995	REC42649001	2016-05-29-0627	81-PROVIDENCE: 8104	monty.green	447
	4:57:54 PM	89	98	8,722	REC03424004	2016-05-29-0630	12-LEWISPORT1: 1202	monty.green	229
	5:00:07 PM	57	75	4,275	BKR1206	2016-05-29-0631	12-LEWISPORT2: 1206	monty.green	229
	5:13:09 PM	203	1	203	T07506006	2016-05-29-0632	12-LEWISPORT2: 1204	monty.green	344
	5:14:32 PM	157	39	6,123	REC07511001	2016-05-29-0633	12-LEWISPORT2: 1204	monty.green	344
	5:29:40 PM	326	7	2,282	OCD09604001	2016-05-29-0635	13-HAWESVILLE: 1303	monty.green	344
	6:12:48 PM	151	3	453	FUS1414784090	2016-05-29-0637	12-LEWISPORT2: 1204	monty.green	229
5/30/2016	4:52:25 PM	168	1	168	41057049	2016-05-30-0648	90-ZION: 9003	monty.green	447
6/4/2016	5:58:08 PM	67	2	134	FUS501186	2016-06-04-0042	24-UTICA: 2401	anthony.stewar	337
	6:00:22 PM	89	1	89	T19012025	2016-06-04-0043	24-UTICA: 2401	anthony.stewar	337
	7:39:01 PM	78	44	3,432	REC40493001	2016-06-04-0044	82-RACE CREEK: 8203	anthony.stewar	313
6/8/2016	2:49:02 PM	46	2	92	FUS300770	2016-06-08-0085	71-MORGANFIELD: 7102	monty.green	447
6/11/2016	12:35:40 PM	72	4	288	FUS702171	2016-06-11-0116	17-DERMONT: 1702	jerry.langdon	344
6/12/2016	12:09:26 PM	119	1	119	T15618012	2016-06-12-0127	14-WEBERSTOWN: 1403	matt.allen	290
6/14/2016	1:23:54 PM	42	1	42	T15509019	2016-06-14-0180	14-WEBERSTOWN: 1403	anthony.stewar	225
6/15/2016	2:34:34 PM	201	14	2,814	FUS1860539853	2016-06-15-0242	24-UTICA: 2403	dispatch	350
6/16/2016	4:10:16 AM	184	868	73,628	BKR1801	2016-06-16-0279	18-SOUTH DERMONT1: 1801	monty.green	320
6/20/2016	7:20:56 AM	114	16	1,824	FUS242267589	2016-06-20-0349	14-WEBERSTOWN: 1402	anthony.stewar	227
6/23/2016	9:20:05 AM	101	19	1,055	REC41624002	2016-06-23-0398	80-NIAGARA: 8001	anthony.stewar	295
6/24/2016	7:22:06 PM	96	9	864	FUS-156918038	2016-06-24-0456	41-BEDA: 4103	mike.jeffries	229
6/26/2016	8:24:47 AM	98	2	196	FUS300770	2016-06-26-0471	71-MORGANFIELD: 7102	matt.allen	303
6/27/2016	1:25:03 AM	220	3	660	FUS257379562	2016-06-27-0483	13-HAWESVILLE: 1302	mike.jeffries	318
	10:00:03 AM	39	9	351	FUS2131769031	2016-06-27-0497	18-SOUTH DERMONT1: 1804	mike.jeffries	331
7/1/2016	10:01:26 AM	40	2	80	T41532071	2016-07-01-0006	66-LITTLE DIXIE: 6601	monty.green	447
	11:09:51 AM	74	1	74	OH715447	2016-07-01-0008	11-THRUSTON1: 1101	matt.allen	227
	9:17:14 PM	91	22	2,002	FUS702378	2016-07-01-0011	18-SOUTH DERMONT1: 1802	matt.allen	227
7/5/2016	8:32:12 AM	233	17	2,317	REC-163536145	2016-07-05-0086	52-ONTON: 5203	monty.green	328
	8:34:35 AM	231	4	924	FUS205562874	2016-07-05-0083	52-ONTON: 5203	monty.green	328
	10:38:29 AM	142	1	142	T41663044	2016-07-05-0089	65-TYSON2: 6506	anthony.stewar	447

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
7/10/2016	1:22:28 PM	123	33	2,527	OCD43824001	2016-07-10-1392	61-CROSSROADS: 6103	mike.jeffries 224
	4:14:56 PM	59	163	9,617	BKR2103	2016-07-10-1399	21-STANLEY: 2103	mike.jeffries 337
7/11/2016	9:13:44 PM	77	8	616	FUS700068	2016-07-11-1422	41-BEDA: 4103	mike.jeffries 343
7/12/2016	11:10:37 AM	33	38	1,254	REC07716001	2016-07-12-1443	13-HAWESVILLE: 1303	jerry.langdon 226
	5:46:18 PM	106	1	106	OH313851	2016-07-12-1468	70-MARION: 7003	jerry.langdon 445(D)
7/13/2016	2:12:22 AM	163	4	652	OH334235	2016-07-13-1473	82-RACE CREEK: 8201	monty.green 313
	8:55:34 AM	111	2	222	FUS778276846	2016-07-13-1478	24-UTICA: 2404	monty.green 225
7/14/2016	3:22:35 PM	80	46	3,680	REC41633001	2016-07-14-1537	80-NIAGARA: 8001	jerry.langdon 312
	4:39:40 PM	140	1	140	T26416003	2016-07-14-1551	52-ONTON: 5203	jerry.langdon 447
	5:01:50 PM	157	3	471	FUS560937630	2016-07-14-1557	31-GUFFIE: 3101	jerry.langdon 350
	8:50:57 PM	43	4	172	OH517029	2016-07-14-1569	21-STANLEY: 2103	jerry.langdon 350
7/15/2016	7:08:42 PM	238	13	982	T41303059	2016-07-15-1596	71-MORGANFIELD: 7101	matt.allen 328
7/18/2016	10:28:36 AM	80	33	1,828	REC13315001	2016-07-18-1648	25-PHILPOT1: 2501	matt.allen 227
7/20/2016	7:51:32 AM	141	4	564	OH313527	2016-07-20-1858	70-MARION: 7001	jerry.langdon 224
7/21/2016	10:36:14 AM	169	1	169	T20517001	2016-07-21-1904	33-BEECH GROVE: 3303	mike.jeffries 227
7/22/2016	12:39:09 PM	91	9	819	FUS-113792323	2016-07-22-1915	64-WEAVERTON: 6402	monty.green 447
	6:31:58 PM	99	2	198	FUS2070875630	2016-07-22-1919	33-BEECH GROVE: 3303	monty.green 344
	9:27:34 PM	47	1	47	25303010	2016-07-22-1925	26-PLEASANT RIDGE: 2602	monty.green 344
7/24/2016	2:29:12 PM	71	8	568	OH523051	2016-07-24-1936	21-STANLEY: 2101	monty.green 344
	5:58:13 PM	110	482	10,936	BKR5104	2016-07-24-1938	51-HANSON: 5104	monty.green 328
	6:19:34 PM	170	23	3,910	REC44882001	2016-07-24-1943	69-LYON: 6902	monty.green 305
7/25/2016	6:57:45 AM	229	68	6,816	REC21510001	2016-07-25-1949	15-WHITESVILLE: 1503	mike.jeffries 227
	5:45:19 PM	168	6	1,008	FUS300758	2016-07-25-1994	71-MORGANFIELD: 7103	monty.green 448
	6:46:58 PM	107	3	321	OH317562	2016-07-25-1993	71-MORGANFIELD: 7103	monty.green 448
7/28/2016	2:34:00 AM	125	3	375	T40909089	2016-07-28-2075	91-WOLF HILLS: 9103	mike.jeffries 443
	7:28:58 AM	125	1	125	FUS702248	2016-07-28-2077	14-WEBERSTOWN: 1403	anthony.stewar 226
7/31/2016	12:55:17 PM	46	2	92	T18602004	2016-07-31-2125	33-BEECH GROVE: 3303	jerry.langdon 352
8/3/2016	4:39:50 PM	142	32	4,544	REC44769002	2016-08-03-0051	69-LYON: 6903	monty.green 449
8/6/2016	2:40:18 PM	7	26	182	SEC09425001	2016-08-06-0166	11-THRUSTON1: 1102	mike.jeffries 225
8/8/2016	6:06:52 PM	38	1	38	13224225	2016-08-08-0196	17-DERMONT: 1703	mike.jeffries 225
8/9/2016	10:02:23 PM	70	3	210	OH715900	2016-08-09-0242	11-THRUSTON1: 1102	jerry.langdon 320
8/10/2016	7:06:13 PM	55	2	110	OH707129	2016-08-10-0255	14-WEBERSTOWN: 1402	jerry.langdon 227
8/11/2016	12:50:05 PM	21	3	63	OH329489	2016-08-11-0259	82-RACE CREEK: 8203	anthony.stewar 295
8/15/2016	2:04:42 AM	127	1	127	OH-690389985	2016-08-15-0299	13-HAWESVILLE: 1304	jerry.langdon 227
8/16/2016	3:15:36 AM	90	11	990	FUS1549179574	2016-08-16-0313	14-WEBERSTOWN: 1401	jerry.langdon 331
8/20/2016	9:23:34 PM	69	1	69	T13723025	2016-08-20-0361	14-WEBERSTOWN: 1402	monty.green 330
8/22/2016	6:37:20 AM	5	147	735	BKR2604	2016-08-22-0368	26-PLEASANT RIDGE: 2604	anthony.stewar 225
	6:37:33 AM	5	253	1,265	BKR2603	2016-08-22-0369	26-PLEASANT RIDGE: 2603	anthony.stewar 225

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew	
8/22/2016	11:01:18 AM	14	478	6,692	BKR1402	2016-08-22-0376	14-WEBERSTOWN: 1402	anthony.stewar	225
	1:36:50 PM	43	2	86	FUS1683159195	2016-08-22-0382	14-WEBERSTOWN: 1402	anthony.stewar	324
8/23/2016	1:15:19 PM	32	14	448	FUS302627	2016-08-23-0388	71-MORGANFIELD: 7101	matt.allen	447
8/28/2016	5:12:22 AM	144	57	2,552	REC42048001	2016-08-28-0431	62-DIXON: 6201	mike.jeffries	328
8/30/2016	4:25:56 PM	85	1	85	T08824001	2016-08-30-0456	21-STANLEY: 2101	monty.green	320
9/2/2016	1:12:37 AM	123	15	1,845	FUS302488	2016-09-02-0005	71-MORGANFIELD: 7104	matt.allen	313
9/7/2016	11:38:39 AM	27	1	27	T21418035	2016-09-07-0054	26-PLEASANT RIDGE: 2601	matt.allen	227
9/9/2016	9:56:48 AM	69	15	1,035	REC23218001	2016-09-09-0090	24-UTICA: 2402	matt.allen	229
	2:29:31 PM	18	2	36	T43748006	2016-09-09-0094	61-CROSSROADS: 6103	matt.allen	303
9/10/2016	12:05:46 PM	25	1	25	T09209046	2016-09-10-0098	11-THRUSTON2: 1105	matt.allen	225
	1:07:15 PM	111	2	222	T10709005	2016-09-10-0099	21-STANLEY: 2101	matt.allen	225
	1:16:26 PM	47	12	564	REC10804004	2016-09-10-0103	21-STANLEY: 2102	matt.allen	225
9/15/2016	6:34:39 AM	118	3	354	FUS701142	2016-09-15-0204	24-UTICA: 2402	jerry.langdon	225
9/16/2016	3:25:50 PM	125	5	625	FUS701138	2016-09-16-0223	15-WHITESVILLE: 1503	monty.green	227
	5:11:08 PM	107	1	107	40988031	2016-09-16-0228	80-NIAGARA: 8003	monty.green	328
9/17/2016	5:14:23 PM	70	1	70	T42985008	2016-09-17-0243	70-MARION: 7004	monty.green	224
9/18/2016	4:54:42 PM	210	550	12,680	BKR5306	2016-09-18-0251	53-SOUTH HANSON2: 5306	monty.green	328
9/21/2016	1:51:40 PM	59	32	1,888	REC41604001	2016-09-21-0321	80-NIAGARA: 8001	matt.allen	317
9/22/2016	9:15:19 PM	50	49	2,450	REC13310002	2016-09-22-0349	25-PHILPOT1: 2501	matt.allen	225
9/25/2016	6:17:28 PM	44	6	264	FUS1283471361	2016-09-25-0381	82-RACE CREEK: 8202	jerry.langdon	314
9/26/2016	5:23:29 AM	356	8	1,246	FUS302563	2016-09-26-0382	66-LITTLE DIXIE: 6602	jerry.langdon	447
	9:22:35 AM	67	20	1,340	FUS300251	2016-09-26-0388	70-MARION: 7004	matt.allen	224
	10:01:11 PM	184	28	5,152	REC13203005	2016-09-26-0399	19-EAST OWENSBORO: 1903	mike.jeffries	343
9/27/2016	6:50:52 PM	123	1	123	43186012	2016-09-27-0411	61-CROSSROADS: 6104	monty.green	448
10/16/2016	12:57:48 PM	42	9	378	FUS779150268	2016-10-16-0111	28-MACEO: 2804	monty.green	225
10/30/2016	7:41:51 PM	155	1	155	T23201017	2016-10-30-0273	24-UTICA: 2402	mike.jeffries	331
11/2/2016	4:03:30 PM	128	1	128	41016125	2016-11-02-0017	82-RACE CREEK: 8201	jerry.langdon	437
11/17/2016	1:12:04 PM	73	16	1,168	FUS-671782587	2016-11-17-0174	64-WEAVERTON: 6402	matt.allen	447
11/18/2016	3:43:42 PM	132	1	132	T44708012	2016-11-18-0208	69-LYON: 6901	jerry.langdon	449
	3:43:42 PM	132	30	3,960	FUS-195092675	2016-11-18-0207	69-LYON: 6901	jerry.langdon	449
11/20/2016	10:41:29 PM	90	34	3,060	REC41606001	2016-11-20-0241	80-NIAGARA: 8001	matt.allen	443
11/22/2016	10:36:49 AM	64	1	64	T40882077	2016-11-22-0278	63-GENEVA: 6303	anthony.stewar	447
11/28/2016	3:11:41 PM	75	17	1,275	FUS8207	2016-11-28-0359	49-MADISONVILLE: 4902	mike.jeffries	295
11/30/2016	12:12:35 PM	100	1	100	T06720006	2016-11-30-0436	21-STANLEY: 2101	jerry.langdon	225
12/1/2016	10:02:36 AM	63	6	378	FUS1283471361	2016-12-01-0013	82-RACE CREEK: 8202	jerry.langdon	447
12/3/2016	12:17:18 PM	87	1	87	T18903035	2016-12-03-0065	31-GUFFIE: 3101	chris.horn	227
12/12/2016	2:45:15 AM	29	1	29	T21101007	2016-12-12-0211	24-UTICA: 2401	mike.jeffries	344
12/17/2016	2:09:34 AM	56	4	224	FUS301383	2016-12-17-0324	66-LITTLE DIXIE: 6603	monty.green	312

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
12/17/2016 3:50:01 PM	226	113	25,538	REC44872001	2016-12-17-0335	69-LYON: 6902	jerry.langdon	449(LB)
4:00:55 PM	379	20	7,580	FUS-161951590	2016-12-17-0338	70-MARION: 7004	jerry.langdon	305
4:05:21 PM	117	1	117	T17417048	2016-12-17-0340	25-PHILPOT2: 2505	jerry.langdon	352
4:07:17 PM	666	8	5,328	FUS301282	2016-12-17-0341	61-CROSSROADS: 6101	monty.green	303
4:39:23 PM	81	72	5,832	REC25415002	2016-12-17-0345	41-BEDA: 4102	jerry.langdon	226
12/18/2016 12:34:11 AM	113	8	478	FUS126530	2016-12-18-0372	41-BEDA: 4101	monty.green	227
3:34:53 AM	221	8	1,768	FUS301282	2016-12-18-0377	61-CROSSROADS: 6101	monty.green	303
12/21/2016 7:00:33 AM	95	7	665	FUS538804473	2016-12-21-0439	31-GUFFIE: 3101	matt.allen	225
12/26/2016 4:11:45 AM	150	179	26,850	REC40962001	2016-12-26-0508	63-GENEVA: 6302	monty.green	354
9:20:29 AM	77	1	77	T07321132	2016-12-26-0514	28-MACEO: 2802	mike.jeffries	225
9:20:55 PM	104	2	208	FUS-954425180	2016-12-26-0557	42-NUCKOLS: 4201	monty.green	337

* Momentary Outages Excluded: 125 Outages less than 5 minutes in duration.

* Customer Responsible Outages Excluded: 1 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 72 Outages occurring on 5 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Outage Summary by Cause Category and Description

2017-01-01T00:00:00 to 2017-12-31T23:59:59

Total Outages:	2,798	2,798 YTD	SAIDI:	72.149	72.149 YTD
Total Customers Affected:	65,120	65,120 YTD	SAIFI:	1.146	1.146 YTD
Total Customer Minutes:	4,099,810	4,099,810 YTD	CAIDI:	62.958	62.958 YTD
Total Customer Hours:	68,330.17	68,330.17 YTD	ASAI:	99.986	99.986 YTD

Category: Cause						
Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Power Supply						
000 big rivers	7	6,685	352,353	7	6,685	352,353
Planned						
100 construction	208	942	75,586	208	942	75,586
110 maintenance	130	1,414	61,788	130	1,414	61,788
190 other	40	2,946	45,695	40	2,946	45,695
Equipment Failure						
300 all equipment failure	522	18,612	1,048,601	522	18,612	1,048,601
R-O-W						
350 all right-of-way	189	4,485	396,768	189	4,485	396,768
Weather						
500 all weather	500	8,977	799,109	500	8,977	799,109
Animal						
600 animal all other	606	4,892	214,050	606	4,892	214,050
Public						
700 consumers part/caused	213	10,634	778,587	213	10,634	778,587
All Other						
999 unknown	383	5,533	327,273	383	5,533	327,273
	2,798	65,120	4,099,810	2,798	65,120	4,099,810

* Momentary Outages Excluded: 413 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 49 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 185 Outages occurring on 3 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Equipment/Material Failure

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Poles						
200 poles all other	221	9,186	852,337	221	9,186	852,337
210 crossarm/braces	11	614	128,106	11	614	128,106
220 anchor/guys	5	687	37,155	5	687	37,155
Transformers						
250 overhead	145	1,881	205,464	145	1,881	205,464
260 pad mount	26	124	5,615	26	124	5,615
270 refuse	614	974	63,894	614	974	63,894
280 retrip	10	14	1,129	10	14	1,129
Substations						
450 sub transformer	3	595	19,875	3	595	19,875
470 sub lightning arrestor	7	7,760	217,800	7	7,760	217,800
480 sub breaker	11	6,201	352,064	11	6,201	352,064
490 sub switch	1	732	65,880	1	732	65,880
Overhead						
540 insulator/lightning arrestor	36	980	62,837	36	980	62,837
550 combo/cutout replaced	50	349	23,824	50	349	23,824
560 combo/cutout refused	879	7,244	451,824	879	7,244	451,824
570 recloser/sectionalizer	20	1,364	55,839	20	1,364	55,839
580 recloser/sectionalizer re-trip	96	7,679	423,203	96	7,679	423,203
590 switches	4	1,030	33,737	4	1,030	33,737
Underground						
800 UG primary cable	42	612	92,093	42	612	92,093
810 UG secondary cable	59	148	16,875	59	148	16,875
820 UG switch	6	64	2,394	6	64	2,394
830 UG elbow	3	16	219	3	16	219
840 UG terminator	1	1	47	1	1	47
850 UG connections	5	21	1,247	5	21	1,247
Overhead						
900 conductor(primary)	186	6,855	552,576	186	6,855	552,576
910 conductor(secondary)	137	334	32,426	137	334	32,426
920 connections	56	197	18,427	56	197	18,427
930 jumper	83	695	42,513	83	695	42,513
No Equipment Damage						
999 no equipment failure	81	8,763	340,410	81	8,763	340,410

Category: Equipment/Material Failure

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
	2,798	65,120	4,099,810	2,798	65,120	4,099,810

* Momentary Outages Excluded: 413 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 49 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 185 Outages occurring on 3 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Resolved/Unresolved

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Resolved/Unresolved						
010 resolved	1,486	46,967	2,763,973	1,486	46,967	2,763,973
020 unresolved	1,065	15,369	1,177,959	1,065	15,369	1,177,959
030 unknown	247	2,784	157,878	247	2,784	157,878
	2,798	65,120	4,099,810	2,798	65,120	4,099,810

* Momentary Outages Excluded: 413 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 49 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 185 Outages occurring on 3 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: ROW

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
R-O-W						
310 row-on-row	59	5,582	250,723	59	5,582	250,723
320 row-off-row	243	6,925	626,251	243	6,925	626,251
330 row contractor	5	5	374	5	5	374
340 no row	2,491	52,608	3,222,462	2,491	52,608	3,222,462
	2,798	65,120	4,099,810	2,798	65,120	4,099,810

* Momentary Outages Excluded: 413 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 49 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 185 Outages occurring on 3 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Weather Condition

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Weather						
510 rain	238	10,325	654,981	238	10,325	654,981
520 lightning	373	6,551	630,237	373	6,551	630,237
530 wind	157	5,603	496,257	157	5,603	496,257
540 snow	1	410	21,239	1	410	21,239
550 ice	1	10	520	1	10	520
570 extreme heat/cold	24	313	29,728	24	313	29,728
580 clear calm	2,004	41,908	2,266,848	2,004	41,908	2,266,848
	2,798	65,120	4,099,810	2,798	65,120	4,099,810

* Momentary Outages Excluded: 413 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 49 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 185 Outages occurring on 3 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Outage Cause History

2017-01-01T00:00:00 to 2017-12-31T23:59:59

Category & Description:

Cause: 350 all right-of-way

Total Outages:	189	189 YTD
Total Customers Affected:	4,485	4,485 YTD
Total Customer Minutes:	396,768	396,768 YTD
Total Customer Hours:	6,612.80	6,612.80 YTD

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
1/2/2017 10:10:48 PM	66	2	132	FUS501186	2017-01-02-0026	24-UTICA: 2401	jerry.langdon	331
1/4/2017 2:29:00 AM	86	49	4,214	REC13623001	2017-01-04-0074	14-WEBERSTOWN: 1403	jerry.langdon	228
1/9/2017 9:57:31 PM	64	2	128	T09303094	2017-01-09-0193	28-MACEO: 2804	mike.jeffries	228
1/10/2017 1:35:39 PM	79	1	79	T30313041	2017-01-10-0243	53-SOUTH HANSON1:	anthony.stewar	328
1:39:05 PM	81	143	4,956	REC14711002	2017-01-10-0244	32-ST. JOE: 3201	anthony.stewar	350
6:21:38 PM	31	29	899	OH333644	2017-01-10-0259	80-NIAGARA: 8003	anthony.stewar	295
1/12/2017 7:00:21 PM	48	35	1,680	REC09307002	2017-01-12-0333	28-MACEO: 2804	anthony.stewar	226
7:04:49 PM	72	424	30,528	REC43539002	2017-01-12-0361	70-MARION: 7004	anthony.stewar	305
1/13/2017 9:07:03 AM	52	10	520	FUS300181	2017-01-13-0374	70-MARION: 7002	monty.green	224
1/16/2017 10:18:04 AM	259	9	1,092	FUS300704	2017-01-16-0418	85-SULLIVAN: 8503	jerry.langdon	224
6:11:05 PM	78	2	156	T07511011	2017-01-16-0441	12-LEWISPORT2: 1204	jerry.langdon	226
1/17/2017 9:54:00 AM	119	3	295	43713015	2017-01-17-0464	61-CROSSROADS: 6102	mike.jeffries	303
2:03:40 PM	122	44	2,708	REC09708002	2017-01-17-0479	14-WEBERSTOWN: 1401	mike.jeffries	227
2:51:18 PM	69	41	2,829	REC15802002	2017-01-17-0482	14-WEBERSTOWN: 1402	mike.jeffries	225
1/19/2017 1:45:45 PM	33	23	759	REC43255001	2017-01-19-0536	81-PROVIDENCE: 8102	monty.green	328
1:45:45 PM	33	49	1,617	SW43243001-B	2017-01-19-0535	61-CROSSROADS: 6101	monty.green	328
6:16:14 PM	69	26	1,794	REC40777001	2017-01-19-0547	63-GENEVA: 6303	monty.green	447
1/20/2017 2:44:28 AM	138	3	414	T40956089	2017-01-20-0553	106-ADAMS LANE: 10603	jerry.langdon	328
9:12:36 AM	23	5	115	FUS-210364450	2017-01-20-0561	62-DIXON: 6201	jerry.langdon	447
2/7/2017 5:55:59 AM	203	1	203	44179016	2017-02-07-0560	60-CALDWELL SPRINGS: 6002	mike.jeffries	449(LB)
2/10/2017 12:06:39 PM	26	4	104	FUS702171	2017-02-10-0658	17-DERMONT: 1702	jerry.langdon	225
2/14/2017 6:45:45 AM	33	3	99	FUS354819662	2017-02-14-0725	70-MARION: 7004	jerry.langdon	303
11:04:00 AM	39	2	78	T22320002	2017-02-14-0742	52-ONTON: 5202	monty.green	328
2/20/2017 5:14:01 PM	79	20	1,580	REC29214001	2017-02-20-0836	40-CENTERTOWN: 4001	mike.jeffries	330
2/24/2017 9:37:05 AM	76	2	152	FUS700145	2017-02-24-0937	40-CENTERTOWN: 4001	mike.jeffries	227
3/2/2017 10:20:38 PM	85	2	170	T13618083	2017-03-02-0257	14-WEBERSTOWN: 1403	jerry.langdon	353
3/7/2017 1:12:24 PM	132	10	1,320	SEC13513001	2017-03-07-0390	12-LEWISPORT1: 1203	monty.green	225

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
3/7/2017	1:12:24 PM	39	53	2,067	REC05501001	2017-03-07-0386	12-LEWISPORT1: 1203	monty.green 225
3/9/2017	2:47:01 PM	122	7	854	FUS300806	2017-03-09-0447	71-MORGANFIELD: 7102	jerry.langdon 447
3/10/2017	3:02:01 PM	57	10	570	FUS302584	2017-03-10-0472	66-LITTLE DIXIE: 6601	anthony.stewar 295
3/24/2017	2:14:11 PM	37	2	74	FUS501589	2017-03-24-0767	22-WEST OWENSBORO: 2203	jerry.langdon 229
3/28/2017	4:57:49 AM	58	3	174	FUS-119294093	2017-03-28-0823	14-WEBERSTOWN: 1401	anthony.stewar 226
3/29/2017	12:06:23 PM	40	3	120	FUS701481	2017-03-29-0865	12-LEWISPORT1: 1207	mike.jeffries 226
3/30/2017	7:35:59 AM	53	325	17,225	BKR6101	2017-03-30-0890	61-CROSSROADS: 6101	anthony.stewar 303
4/4/2017	6:55:35 AM	60	4	240	OH723281	2017-04-04-0046	19-EAST OWENSBORO: 1905	jonathan.carri 225
	8:01:04 AM	29	2	58	T22811005	2017-04-04-0048	31-GUFFIE: 3102	jonathan.carri 228
4/5/2017	6:30:24 AM	137	8	1,000	FUS700592	2017-04-05-0071	25-PHILPOT2: 2507	mike.jeffries 228
4/17/2017	5:51:05 PM	59	14	826	FUS300608	2017-04-17-0403	82-RACE CREEK: 8201	mike.jeffries 347
4/19/2017	5:21:35 PM	69	17	1,173	REC43233002	2017-04-19-0463	81-PROVIDENCE: 8102	anthony.stewar 449
4/20/2017	12:49:08 PM	44	32	1,284	REC19223001	2017-04-20-0497	24-UTICA: 2402	dispatch 227
	5:09:02 PM	55	1	55	41652004	2017-04-20-0503	65-TYSON2: 6506	anthony.stewar 295
4/21/2017	10:54:40 AM	84	2	168	T21116024	2017-04-21-0511	24-UTICA: 2403	jerry.langdon 228
4/22/2017	1:46:54 PM	112	4	300	FUS300915	2017-04-22-0566	90-ZION: 9002	jerry.langdon 295
4/30/2017	11:47:18 AM	198	226	20,759	BKR3303	2017-04-30-0764	33-BEECH GROVE: 3303	monty.green 344
	1:29:34 PM	107	4	324	FUS300915	2017-04-30-0768	90-ZION: 9002	monty.green 329
	1:52:22 PM	86	36	3,096	REC21724002	2017-04-30-0771	15-WHITESVILLE: 1503	monty.green 226
	3:53:18 PM	115	5	575	FUS1087719874	2017-04-30-0775	13-HAWESVILLE: 1304	monty.green 344
	3:55:36 PM	102	4	408	T09303009	2017-04-30-0776	28-MACEO: 2804	monty.green 226
5/1/2017	1:09:48 PM	45	2	90	T13114024	2017-05-01-0034	18-SOUTH DERMONT2: 1806	jonathan.carri 226
	3:36:45 PM	98	30	2,940	REC07611001	2017-05-01-0041	13-HAWESVILLE: 1304	monty.green 226
	5:50:34 PM	100	13	1,300	FUS300307	2017-05-01-0043	70-MARION: 7003	monty.green 359
5/2/2017	3:53:39 PM	143	25	1,511	REC44814001	2017-05-02-0079	60-CALDWELL SPRINGS: 6002	jerry.langdon 305
5/3/2017	9:24:38 PM	130	13	1,690	FUS300759	2017-05-03-0113	71-MORGANFIELD: 7103	mike.jeffries 305
5/4/2017	12:53:53 PM	158	84	5,826	REC22823001	2017-05-04-0123	31-GUFFIE: 3102	jerry.langdon 228
5/5/2017	4:16:44 AM	202	169	19,090	BKR8501	2017-05-05-0138	85-SULLIVAN: 8501	jonathan.carri 305
	6:30:12 AM	215	11	2,365	FUS300795	2017-05-05-0140	71-MORGANFIELD: 7103	jonathan.carri 447
	6:53:28 AM	109	6	654	FUS700769	2017-05-05-0141	23-MASONVILLE: 2303	jonathan.carri 226
	12:59:09 PM	66	13	858	FUS300759	2017-05-05-0245	71-MORGANFIELD: 7103	jonathan.carri 447
	1:29:34 PM	53	7	371	FUS300806	2017-05-05-0249	71-MORGANFIELD: 7102	jonathan.carri 328
5/8/2017	7:27:21 AM	99	9	891	FUS-113792323	2017-05-08-0320	64-WEAVERTON: 6402	dispatch 329
	12:47:22 PM	163	45	4,959	OH719460	2017-05-08-0345	28-MACEO: 2803	anthony.stewar 226
5/11/2017	6:55:36 AM	176	23	2,214	FUS700797	2017-05-11-0449	23-MASONVILLE: 2303	anthony.stewar 226
5/12/2017	6:02:51 AM	116	1	116	T19404031	2017-05-12-0477	15-WHITESVILLE: 1504	dispatch 353
5/19/2017	3:34:25 PM	110	2	220	FUS342761676	2017-05-19-0670	50-SACRAMENTO: 5003	jerry.langdon 344
5/20/2017	1:08:35 PM	112	2	224	OH302638	2017-05-20-0790	61-CROSSROADS: 6103	jerry.langdon 303

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
5/22/2017 10:43:20 AM	104	1	104	T22804001	2017-05-22-0861	31-GUFFIE: 3102	jonathan.carri	228
5/24/2017 9:05:51 PM	216	37	6,777	REC13618001	2017-05-24-0942	14-WEBERSTOWN: 1403	jerry.langdon	323
5/28/2017 6:42:47 PM	97	37	3,589	REC11223005	2017-05-28-1380	19-EAST OWENSBORO: 1905	monty.green	350
5/30/2017 12:29:07 PM	101	3	303	T03524007	2017-05-30-1444	12-LEWISPORT1: 1207	jerry.langdon	228
	2:15:11 PM	34	1,122	REC42713001	2017-05-30-1450	62-DIXON: 6202	jerry.langdon	328
6/1/2017 4:46:05 PM	72	39	2,808	REC07716001	2017-06-01-0024	13-HAWESVILLE: 1303	jerry.langdon	320
6/4/2017 1:49:09 PM	69	3	207	FUS-211897627	2017-06-04-0082	14-WEBERSTOWN: 1401	anthony.stewar	330
6/5/2017 10:58:11 PM	63	56	3,528	REC44872002	2017-06-05-0118	69-LYON: 6902	jerry.langdon	449
6/7/2017 12:28:12 AM	88	7	616	T40948013	2017-06-07-0154	90-ZION: 9004	jerry.langdon	295
6/8/2017 8:57:45 AM	74	1	74	T42956007	2017-06-08-0194	70-MARION: 7004	jonathan.carri	303
6/13/2017 10:12:57 AM	74	12	888	FUS-193688059	2017-06-13-0333	13-HAWESVILLE: 1302	anthony.stewar	226
6/14/2017 6:10:22 PM	347	9	3,039	FUS702189	2017-06-14-0387	17-DERMONT: 1703	monty.green	353
6/15/2017 2:51:14 AM	72	7	504	FUS700478	2017-06-15-0394	17-DERMONT: 1703	monty.green	227
	3:00:07 AM	348	1	T15407006	2017-06-15-0396	25-PHILPOT2: 2507	monty.green	331
6/17/2017 1:21:47 PM	44	4	176	FUS302563	2017-06-17-0474	66-LITTLE DIXIE: 6602	jerry.langdon	340
	1:21:47 PM	44	2	T41499002	2017-06-17-0475	66-LITTLE DIXIE: 6602	jerry.langdon	340
6/18/2017 6:44:42 PM	201	33	6,633	REC44749001	2017-06-18-0499	69-LYON: 6901	jerry.langdon	305
	11:15:38 PM	529	116	REC44769002	2017-06-18-0502	69-LYON: 6903	anthony.stewar	305
6/19/2017 3:59:44 AM	81	2	162	FUS701195	2017-06-19-0508	15-WHITESVILLE: 1503	jonathan.carri	353
	8:49:06 AM	48	42	REC43633001	2017-06-19-0517	70-MARION: 7004	jonathan.carri	303
6/23/2017 4:21:13 PM	59	6	354	REC21607001	2017-06-23-0681	15-WHITESVILLE: 1503	monty.green	228
	6:02:22 PM	84	1	40856005	2017-06-23-0687	63-GENEVA: 6303	monty.green	312
6/24/2017 7:55:23 AM	59	442	26,078	BKR3102	2017-06-24-0698	31-GUFFIE: 3102	jerry.langdon	227
	8:54:01 AM	67	8	FUS501104	2017-06-24-0700	50-SACRAMENTO: 5003	jerry.langdon	227
6/26/2017 2:58:49 PM	118	1	118	T41618008	2017-06-26-0736	90-ZION: 9003	monty.green	312
6/27/2017 11:10:16 AM	111	1	111	OH323262	2017-06-27-0759	84-SEBREE: 8401	jerry.langdon	295
	4:38:47 PM	40	1	T23105016	2017-06-27-0768	24-UTICA: 2402	jerry.langdon	227
6/28/2017 4:49:58 PM	116	12	1,392	FUS302075	2017-06-28-0799	63-GENEVA: 6303	jerry.langdon	443
6/30/2017 3:45:57 PM	54	25	1,350	REC41082002	2017-06-30-0846	106-ADAMS LANE: 10602	anthony.stewar	295
7/1/2017 2:37:19 AM	98	34	3,152	FUS700314	2017-07-01-0001	20-HORSE FORK: 2002	monty.green	350
7/2/2017 4:47:26 AM	117	33	3,861	REC40974094	2017-07-02-0010	64-WEAVERTON: 6402	monty.green	447
	7:12:09 AM	45	33	REC40974094	2017-07-02-0013	64-WEAVERTON: 6402	monty.green	447
7/3/2017 1:23:29 PM	53	11	583	FUS700000	2017-07-03-0033	41-BEDA: 4103	anthony.stewar	352
7/4/2017 11:15:58 AM	96	9	556	FUS-143958202	2017-07-04-0037	53-SOUTH HANSON2: 5302	monty.green	329
7/6/2017 11:35:16 AM	37	15	555	SEC10914001	2017-07-06-0090	27-BON HARBOR: 2702	monty.green	225
	12:47:02 PM	31	44	BKR5807	2017-07-06-0093	58-SOUTH OWENSBORO1: 5807	monty.green	225
	6:18:12 PM	171	30	REC03510001	2017-07-06-0102	12-LEWISPORT1: 1203	monty.green	229
7/10/2017 8:43:27 AM	152	33	4,488	REC44264001	2017-07-10-0356	60-CALDWELL SPRINGS: 6002	mike.jeffries	303

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
7/10/2017 12:45:53 PM	78	1	78	T42986066	2017-07-10-0389	70-MARION: 7004	mike.jeffries	449(LB)
12:45:53 PM	78	2	156	T42965032	2017-07-10-0391	70-MARION: 7004	mike.jeffries	449(LB)
12:45:53 PM	78	1	78	T42986047	2017-07-10-0388	70-MARION: 7004	mike.jeffries	449(LB)
12:45:53 PM	78	1	78	T42956113	2017-07-10-0390	70-MARION: 7004	mike.jeffries	449(LB)
12:45:53 PM	78	1	78	T43506032	2017-07-10-0387	70-MARION: 7004	mike.jeffries	449(LB)
12:45:53 PM	78	107	8,346	REC43517001	2017-07-10-0376	70-MARION: 7004	mike.jeffries	449(LB)
9:41:15 PM	172	6	1,032	FUS702177	2017-07-10-0400	17-DERMONT: 1702	monty.green	343
7/14/2017 5:27:28 AM	98	2	196	FUS1207140895	2017-07-14-0546	14-WEBERSTOWN: 1402	mike.jeffries	228
7/19/2017 11:58:22 AM	63	20	1,260	REC11717001	2017-07-19-0675	14-WEBERSTOWN: 1401	mike.jeffries	226
7/20/2017 12:02:43 PM	53	6	318	FUS701938	2017-07-20-0709	17-DERMONT: 1705	monty.green	225
7/22/2017 2:38:48 PM	51	34	1,734	FUS700314	2017-07-22-0752	20-HORSE FORK: 2002	monty.green	344
7/23/2017 3:14:02 AM	606	13	7,878	FUS300933	2017-07-23-0761	91-WOLF HILLS: 9103	monty.green	443
4:33:51 AM	76	3	228	FUS280433904	2017-07-23-0775	13-HAWESVILLE: 1302	jerry.langdon	207(SB)
7/24/2017 3:00:41 PM	82	12	768	REC11278001	2017-07-24-0837	11-THRUSTON1: 1103	monty.green	225
7/25/2017 11:35:19 PM	149	19	2,831	REC23217002	2017-07-25-0908	24-UTICA: 2402	mike.jeffries	331
7/28/2017 10:32:14 AM	94	7	448	FUS-867124050	2017-07-28-0988	28-MACEO: 2803	anthony.stewar	225
8/1/2017 8:34:01 AM	98	31	3,038	FUS-195092675	2017-08-01-0008	69-LYON: 6901	jerry.langdon	303
6:51:40 PM	164	1	164	T07309009	2017-08-01-0035	28-MACEO: 2803	monty.green	350
7:31:15 PM	227	3	681	FUS300624	2017-08-01-0045	91-WOLF HILLS: 9104	jerry.langdon	329
7:46:53 PM	137	1	137	T09301012	2017-08-01-0047	11-THRUSTON2: 1105	monty.green	350
9:55:21 PM	45	24	1,080	OH715625	2017-08-01-0051	28-MACEO: 2805	monty.green	323
8/2/2017 10:54:02 AM	6	9	54	FUS779150268	2017-08-02-0069	28-MACEO: 2804	jerry.langdon	226
5:29:05 PM	53	2	106	T09303094	2017-08-02-0097	28-MACEO: 2804	monty.green	227
8/6/2017 7:27:59 PM	78	40	3,120	REC07511001	2017-08-06-0181	12-LEWISPORT2: 1204	mike.jeffries	323
8/15/2017 3:34:01 PM	44	1	44	T33218014	2017-08-15-0410	40-CENTERTOWN: 4003	jerry.langdon	227
8/17/2017 2:45:14 PM	71	11	781	FUS1116809048	2017-08-17-0483	62-DIXON: 6202	monty.green	447
8:03:24 PM	94	1	94	31312021	2017-08-17-0494	40-CENTERTOWN: 4003	monty.green	323
8/21/2017 4:57:24 AM	154	1	154	OH312499	2017-08-21-0542	70-MARION: 7004	dispatch	447
8/22/2017 1:10:57 PM	53	74	3,922	REC43517002	2017-08-22-0587	70-MARION: 7004	dispatch	354
8/24/2017 10:10:01 PM	67	3	201	FUS700484	2017-08-24-0672	18-SOUTH DERMONT2: 1805	monty.green	228
8/28/2017 8:35:30 AM	101	1	101	T21109042	2017-08-28-0711	24-UTICA: 2402	jerry.langdon	324
8/31/2017 11:43:32 PM	145	1	145	T42677063	2017-08-31-0836	81-PROVIDENCE: 8104	anthony.stewar	437
9/3/2017 4:35:48 AM	110	1	110	T44768078	2017-09-03-0037	69-LYON: 6903	anthony.stewar	328
9/4/2017 11:55:22 PM	384	1	384	T19115002	2017-09-04-0072	24-UTICA: 2402	monty.green	343
9/6/2017 12:49:52 PM	128	40	5,120	REC28323001	2017-09-06-0145	53-SOUTH HANSON2: 5306	anthony.stewar	313
9/7/2017 3:51:36 PM	57	1	57	FUS300807	2017-09-07-0183	71-MORGANFIELD: 7102	anthony.stewar	305
9/10/2017 12:21:30 PM	83	1	83	T20904011	2017-09-10-0248	31-GUFFIE: 3101	monty.green	330
9/12/2017 7:40:35 AM	57	2	114	REC08720001	2017-09-12-0280	21-STANLEY: 2101	anthony.stewar	228

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
9/12/2017 11:22:58 AM	62	10	620	FUS300704	2017-09-12-0287	85-SULLIVAN: 8503	mike.jeffries	447
9/13/2017 1:44:42 AM	50	3	150	T15109022	2017-09-13-0298	23-MASONVILLE: 2302	anthony.stewar	344
9/19/2017 8:16:10 AM	95	1	95	T21207032	2017-09-19-0464	24-UTICA: 2402	anthony.stewar	352
10:35:35 PM	84	12	1,008	FUS-101255716	2017-09-19-0497	22-WEST OWENSBORO: 2203	monty.green	225
9/20/2017 8:48:51 AM	172	1	172	T18804012	2017-09-20-0509	22-WEST OWENSBORO: 2203	monty.green	225
10:47:30 AM	38	25	950	REC40826001	2017-09-20-0512	63-GENEVA: 6301	monty.green	295
9/22/2017 2:23:18 PM	53	19	1,007	FUS-161951590	2017-09-22-0572	70-MARION: 7004	michael.blanke	305
5:08:25 PM	117	18	797	FUS2079854281	2017-09-22-0574	11-THRUSTON1: 1102	anthony.stewar	225
8:14:11 PM	41	11	451	FUS300500	2017-09-22-0582	64-WEAVERTON: 6402	anthony.stewar	329
9/26/2017 6:31:14 PM	178	4	712	REC40717001	2017-09-26-0662	63-GENEVA: 6301	monty.green	312
9/30/2017 11:37:57 AM	25	5	125	FUS300404	2017-09-30-0749	71-MORGANFIELD: 7103	jerry.langdon	303
10/7/2017 3:17:16 PM	74	28	2,072	REC41012001	2017-10-07-0182	82-RACE CREEK: 8202	jerry.langdon	447
10/9/2017 4:22:19 PM	73	45	3,285	OH719460	2017-10-09-0259	28-MACEO: 2803	chris.horn	228
4:44:32 PM	127	1	127	T07715002	2017-10-09-0260	13-HAWESVILLE: 1303	chris.horn	228
10:38:05 PM	97	3	247	FUS701669	2017-10-09-0263	28-MACEO: 2803	anthony.stewar	228
10/10/2017 4:08:40 PM	110	3	330	T30807068	2017-10-10-0292	50-SACRAMENTO: 5001	mike.jeffries	227
10/11/2017 12:05:00 AM	111	10	1,101	SW15710001-B	2017-10-11-0301	14-WEBERSTOWN: 1402	anthony.stewar	227
9:41:50 AM	40	1	40	T21405004	2017-10-11-0309	26-PLEASANT RIDGE: 2601	michael.blanke	228
10/15/2017 12:41:46 PM	60	1	60	T23517021	2017-10-15-0366	15-WHITESVILLE: 1503	monty.green	330
12:41:46 PM	61	7	427	REC21510001	2017-10-15-0365	15-WHITESVILLE: 1503	monty.green	330
10/24/2017 1:39:28 PM	61	11	671	FUS300696	2017-10-24-0656	70-MARION: 7004	michael.blanke	206
10/25/2017 11:00:00 AM	127	2	254	T43265041	2017-10-25-0679	81-PROVIDENCE: 8102	michael.blanke	328
10/26/2017 9:48:18 AM	33	1	33	T13404008	2017-10-26-0698	25-PHILPOT1: 2501	jerry.langdon	225
10/28/2017 12:26:46 AM	109	1	109	T23516016	2017-10-28-0733	41-BEDA: 4102	anthony.stewar	337
3:40:41 PM	94	1	94	44873007	2017-10-28-0756	69-LYON: 6902	chris.horn	317
10/30/2017 1:12:15 PM	25	3	75	FUS39275881	2017-10-30-0780	11-THRUSTON2: 1105	monty.green	225
11/4/2017 2:10:17 AM	64	3	192	FUS39275881	2017-11-04-0121	11-THRUSTON2: 1105	chris.horn	229
11/7/2017 2:14:38 AM	72	1	72	FUS702121	2017-11-07-0231	17-DERMONT: 1705	anthony.stewar	331
11/10/2017 1:44:50 PM	68	313	21,284	BKR8101	2017-11-10-0417	81-PROVIDENCE: 8101	michael.blanke	447
11/15/2017 4:09:35 PM	26	2	52	T32321035	2017-11-15-0520	49-MADISONVILLE: 4901	jerry.langdon	312
11/20/2017 7:45:41 AM	57	5	285	FUS301023	2017-11-20-0663	66-LITTLE DIXIE: 6602	michael.blanke	447
11/25/2017 12:13:18 PM	102	2	204	FUS300180	2017-11-25-0772	70-MARION: 7004	mike.jeffries	328
12:38:44 PM	38	7	266	FUS501739	2017-11-25-0773	22-WEST OWENSBORO: 2203	mike.jeffries	227
12/4/2017 1:15:05 PM	55	16	880	REC41014001	2017-12-04-0096	82-RACE CREEK: 8201	jerry.langdon	295
8:50:10 PM	150	7	1,050	FUS500990	2017-12-04-0105	31-GUFFIE: 3101	michael.blanke	337
12/11/2017 7:23:49 AM	72	7	504	FUS701299	2017-12-11-0281	28-MACEO: 2804	mike.jeffries	226
3:48:19 PM	50	4	200	OH529483	2017-12-11-0307	31-GUFFIE: 3101	michael.blanke	343
12/12/2017 11:39:28 AM	63	2	126	T41006004	2017-12-12-0317	82-RACE CREEK: 8201	jerry.langdon	295

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
12/13/2017 9:37:29 AM	90	1	90	T44245021	2017-12-13-0333	60-CALDWELL SPRINGS: 6001	jerry.langdon	303
12/13/2017 9:37:29 AM	90	15	1,350	OPN-146864619	2017-12-13-0339	60-CALDWELL SPRINGS: 6001	jerry.langdon	303
12/15/2017 1:45:21 PM	102	2	204	OH301269	2017-12-15-0403	61-CROSSROADS: 6101	michael.blanke	328
12/16/2017 2:52:55 PM	80	3	240	FUS301211	2017-12-16-0411	80-NIAGARA: 8001	michael.blanke	443
12/18/2017 2:19:39 PM	94	2	188	OH334355	2017-12-18-0458	90-ZION: 9002	anthony.stewar	295
12/22/2017 5:46:51 PM	117	4	468	FUS700393	2017-12-22-0782	20-HORSE FORK: 2001	mike.jeffries	330
12/22/2017 5:46:51 PM	119	1	119	T15114044	2017-12-22-0783	20-HORSE FORK: 2001	mike.jeffries	330
12/22/2017 6:39:01 PM	159	4	636	FUS1773223685	2017-12-22-0790	21-STANLEY: 2101	mike.jeffries	331
12/23/2017 2:25:21 AM	274	26	7,124	REC42563002	2017-12-23-0795	85-SULLIVAN: 8503	michael.blanke	303
12/23/2017 7:37:44 AM	152	1	152	T19406002	2017-12-23-0800	15-WHITESVILLE: 1504	michael.blanke	227

* Momentary Outages Excluded: 413 Outages less than 5 minutes in duration.

* Customer Responsible Outages Excluded: 0 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 2 Outages occurring on 3 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Outage Summary by Cause Category and Description

2018-01-01T00:00:00 to 2018-12-31T23:59:59

Total Outages:	3,295	3,295 YTD	SAIDI:	107.297	107.297 YTD
Total Customers Affected:	87,000	87,000 YTD	SAIFI:	1.526	1.526 YTD
Total Customer Minutes:	6,119,166	6,119,166 YTD	CAIDI:	70.335	70.335 YTD
Total Customer Hours:	101,986.10	101,986.10 YTD	ASAI:	99.980	99.980 YTD

Category: Cause						
Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Power Supply						
000 big rivers	8	8,974	180,885	8	8,974	180,885
Planned						
100 construction	363	2,193	140,619	363	2,193	140,619
110 maintenance	257	1,203	97,986	257	1,203	97,986
190 other	42	2,430	45,354	42	2,430	45,354
Equipment Failure						
300 all equipment failure	675	16,648	1,283,737	675	16,648	1,283,737
R-O-W						
350 all right-of-way	225	7,351	690,685	225	7,351	690,685
Weather						
500 all weather	658	26,364	2,202,917	658	26,364	2,202,917
Animal						
600 animal all other	482	5,548	360,278	482	5,548	360,278
Public						
700 consumers part/caused	228	11,311	715,231	228	11,311	715,231
Unknown						
Cause Category not assigned to outage	1	2	98	1	2	98
All Other						
999 unknown	356	4,976	401,376	356	4,976	401,376
	3,295	87,000	6,119,166	3,295	87,000	6,119,166

* Momentary Outages Excluded: 276 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 38 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 759 Outages occurring on 8 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

** 1 Outages assigned to 'Unknown' cause group due to missing or invalid cause code assignment

Category: Equipment/Material Failure

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Poles						
200 poles all other	291	9,086	1,006,504	291	9,086	1,006,504
210 crossarm/braces	10	146	8,176	10	146	8,176
220 anchor/guys	17	186	8,349	17	186	8,349
Transformers						
250 overhead	213	520	59,594	213	520	59,594
260 pad mount	38	143	17,079	38	143	17,079
270 refuse	615	944	67,606	615	944	67,606
280 retrip	12	16	971	12	16	971
Substations						
440 sub metering	1	305	1,525	1	305	1,525
450 sub transformer	6	6,807	225,560	6	6,807	225,560
460 all regulators	3	1,761	77,220	3	1,761	77,220
470 sub lightning arrestor	1	668	138,512	1	668	138,512
480 sub breaker	13	7,012	395,509	13	7,012	395,509
490 sub switch	1	93	8,556	1	93	8,556
Overhead						
540 insulator/lightning arrestor	49	2,296	89,795	49	2,296	89,795
550 combo/cutout replaced	81	1,973	143,786	81	1,973	143,786
560 combo/cutout refused	855	8,555	607,281	855	8,555	607,281
570 recloser/sectionalizer	43	3,710	378,615	43	3,710	378,615
580 recloser/sectionalizer re-trip	111	8,526	579,817	111	8,526	579,817
590 switches	2	965	29,545	2	965	29,545
Underground						
800 UG primary cable	78	1,004	124,624	78	1,004	124,624
810 UG secondary cable	96	183	25,821	96	183	25,821
840 UG terminator	1	2	74	1	2	74
850 UG connections	3	15	853	3	15	853
Overhead						
900 conductor(primary)	292	17,854	1,686,233	292	17,854	1,686,233
910 conductor(secondary)	189	488	44,128	189	488	44,128
Unknown						
Equipment/Material Failure Category not assigned to outa	1	2	98	1	2	98
Overhead						
920 connections	64	109	9,064	64	109	9,064
930 jumper	79	1,076	57,895	79	1,076	57,895
No Equipment Damage						
999 no equipment failure	130	12,555	326,376	130	12,555	326,376

Category: Equipment/Material Failure

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
	3,295	87,000	6,119,166	3,295	87,000	6,119,166

* Momentary Outages Excluded: 276 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 38 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 759 Outages occurring on 8 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

** 1 Outages assigned to 'Unknown' cause group due to missing or invalid cause code assignment

Category: Resolved/Unresolved

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Resolved/Unresolved						
010 resolved	1,739	44,988	2,621,719	1,739	44,988	2,621,719
020 unresolved	1,336	39,124	3,253,275	1,336	39,124	3,253,275
030 unknown	219	2,886	244,074	219	2,886	244,074
Unknown						
Resolved/Unresolved Category not assigned to outage	1	2	98	1	2	98
	3,295	87,000	6,119,166	3,295	87,000	6,119,166

* Momentary Outages Excluded: 276 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 38 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 759 Outages occurring on 8 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

** 1 Outages assigned to 'Unknown' cause group due to missing or invalid cause code assignment

Category: ROW						
Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
R-O-W						
310 row-on-row	87	1,566	166,321	87	1,566	166,321
320 row-off-row	355	16,282	1,544,320	355	16,282	1,544,320
330 row contractor	12	59	4,066	12	59	4,066
340 no row	2,840	69,091	4,404,361	2,840	69,091	4,404,361
Unknown						
ROW Category not assigned to outage	1	2	98	1	2	98
	3,295	87,000	6,119,166	3,295	87,000	6,119,166

* Momentary Outages Excluded: 276 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 38 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 759 Outages occurring on 8 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

** 1 Outages assigned to 'Unknown' cause group due to missing or invalid cause code assignment

Category: Weather Condition

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Weather						
510 rain	259	6,786	558,588	259	6,786	558,588
520 lightning	408	14,462	975,849	408	14,462	975,849
530 wind	255	12,182	1,214,897	255	12,182	1,214,897
540 snow	30	1,115	153,976	30	1,115	153,976
550 ice	35	534	36,700	35	534	36,700
570 extreme heat/cold	46	603	54,465	46	603	54,465
580 clear calm	2,261	51,316	3,124,593	2,261	51,316	3,124,593
Unknown						
Weather Condition Category not assigned to outage	1	2	98	1	2	98

3,295 87,000 6,119,166 3,295 87,000 6,119,166

* Momentary Outages Excluded: 276 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 38 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 759 Outages occurring on 8 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

** 1 Outages assigned to 'Unknown' cause group due to missing or invalid cause code assignment

Outage Cause History

2018-01-01T00:00:00 to 2018-12-31T23:59:59

Category & Description:

Cause: 350 all right-of-way	Total Outages:	225	225 YTD
	Total Customers Affected:	7,351	7,351 YTD
	Total Customer Minutes:	690,685	690,685 YTD
	Total Customer Hours:	11,511.42	11,511.42 YTD

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
1/7/2018 11:35:52 PM	346	23	5,862	REC10914002	2018-01-07-0163	27-BON HARBOR: 2702	mike.jeffries	343
1/11/2018 10:00:53 PM	178	23	4,094	REC42177001	2018-01-11-0313	52-ONTON: 5201	monty.green	447
1/12/2018 1:43:23 AM	335	16	5,360	FUS452988041	2018-01-12-0315	61-CROSSROADS: 6101	monty.green	445
2:57:25 AM	368	259	32,522	REC27410002	2018-01-12-0324	41-BEDA: 4102	monty.green	353
3:54:27 AM	244	57	13,908	REC41929001	2018-01-12-0327	71-MORGANFIELD: 7102	monty.green	303
4:46:59 AM	41	18	738	FUS-117448608	2018-01-12-0328	61-CROSSROADS: 6101	monty.green	445
1/22/2018 5:40:36 AM	133	22	2,926	REC41089002	2018-01-22-0481	90-ZION: 9003	monty.green	295
1/23/2018 12:13:42 AM	104	79	8,216	REC43282001	2018-01-23-0510	61-CROSSROADS: 6101	monty.green	445
1:36:05 AM	117	3	351	FUS700698	2018-01-23-0517	14-WEBERSTOWN: 1402	monty.green	294
1/26/2018 4:13:57 AM	153	15	2,295	REC07806003	2018-01-26-0610	13-HAWESVILLE: 1302	mike.jeffries	227
4:39:21 AM	392	3	1,176	T11321009	2018-01-26-0611	17-DERMONT: 1705	jerry.langdon	331
10:41:57 AM	79	45	3,555	OH719460	2018-01-26-0626	28-MACEO: 2803	jerry.langdon	228
1/27/2018 10:34:25 AM	44	12	528	FUS701963	2018-01-27-0660	11-THRUSTON1: 1102	jerry.langdon	227
2/7/2018 11:50:49 AM	194	23	2,106	REC17611001	2018-02-07-0178	15-WHITESVILLE: 1502	anthony.stewar	227
2/11/2018 5:48:59 AM	74	28	2,072	REC11220003	2018-02-11-0243	17-DERMONT: 1705	monty.green	226
2/13/2018 1:24:23 AM	253	23	2,239	REC17611001	2018-02-13-0285	15-WHITESVILLE: 1502	jerry.langdon	330
2/15/2018 9:46:36 AM	86	1	86	OH308115	2018-02-15-0361	85-SULLIVAN: 8501	anthony.stewar	447
2/18/2018 11:30:12 AM	130	1	130	T43044023	2018-02-18-0431	70-MARION: 7003	mike.jeffries	445
2/19/2018 10:40:40 AM	29	3	87	FUS300915	2018-02-19-0446	90-ZION: 9002	mike.jeffries	328
2/21/2018 2:23:30 AM	115	1	115	T09713006	2018-02-21-0523	14-WEBERSTOWN: 1401	monty.green	225
4:20:02 AM	132	16	2,112	REC43265001	2018-02-21-0524	81-PROVIDENCE: 8102	monty.green	354
2/22/2018 6:44:02 AM	178	3	534	FUS301202	2018-02-22-0552	80-NIAGARA: 8001	monty.green	612
2/23/2018 6:28:47 AM	92	1	92	FUS503613	2018-02-23-0568	32-ST. JOE: 3203	anthony.stewar	228
2/24/2018 4:41:52 AM	189	1	189	FUS700271	2018-02-24-0597	40-CENTERTOWN: 4003	mike.jeffries	227
2/26/2018 7:38:40 AM	71	3	213	FUS300016	2018-02-26-0641	69-LYON: 6902	michael.blanke	303
3/4/2018 9:44:21 AM	56	16	896	REC18907004	2018-03-04-0063	31-GUFFIE: 3101	jerry.langdon	331
3/6/2018 11:41:28 AM	69	34	2,346	OCD126098	2018-03-06-0121	60-CALDWELL SPRINGS: 6003	jerry.langdon	303

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
3/6/2018	12:03:57 PM	76	1	76	T43293007	2018-03-06-0125	61-CROSSROADS: 6101	jerry.langdon 445
	2:37:04 PM	69	12	828	REC11717001	2018-03-06-0140	14-WEBERSTOWN: 1401	jerry.langdon 350
3/8/2018	10:41:15 AM	27	110	2,927	REC07612001	2018-03-08-0199	13-HAWESVILLE: 1304	anthony.stewar 344
	10:41:53 AM	27	11	297	OH96787284	2018-03-08-0208	14-WEBERSTOWN: 1401	anthony.stewar 344
	3:32:26 PM	32	2	64	FUS744292139	2018-03-08-0224	17-DERMONT: 1705	jerry.langdon 350
3/10/2018	9:02:00 AM	204	6	1,224	FUS300225	2018-03-10-0248	85-SULLIVAN: 8502	michael.blanke 328
3/17/2018	2:49:41 PM	125	22	2,750	REC41089002	2018-03-17-0989	90-ZION: 9003	chris.horn 437
3/25/2018	2:51:34 PM	43	3	129	FUS300915	2018-03-25-1137	90-ZION: 9002	jerry.langdon 349
	3:21:01 PM	61	20	1,220	FUS-146734654	2018-03-25-1138	64-WEAVERTON: 6403	jerry.langdon 349
3/26/2018	2:35:12 PM	32	21	672	SEC07620001	2018-03-26-1180	13-HAWESVILLE: 1303	jerry.langdon 226
3/28/2018	5:22:04 PM	56	4	224	OH722733	2018-03-28-1224	13-HAWESVILLE: 1303	mike.jeffries 225
3/29/2018	8:55:42 PM	127	3	213	30320003	2018-03-29-1245	53-SOUTH HANSON1: 5301	jerry.langdon 295
4/2/2018	7:02:15 PM	84	12	1,008	FUS1899207361	2018-04-02-0027	14-WEBERSTOWN: 1401	monty.green 323
4/8/2018	9:08:02 AM	107	1	107	T28711032	2018-04-08-0237	50-SACRAMENTO: 5004	michael.blanke 207(SB)
4/11/2018	4:17:06 PM	88	1	88	FUS2070875630	2018-04-11-0389	33-BEECH GROVE: 3303	monty.green 331
4/12/2018	10:07:05 AM	115	19	1,499	REC41586001	2018-04-12-0404	84-SEBREE: 8401	monty.green 313
	5:18:04 PM	300	19	5,700	REC44853001	2018-04-12-0447	69-LYON: 6902	monty.green 449(LB)
4/13/2018	8:22:29 AM	121	2	242	FUS701616	2018-04-13-0461	28-MACEO: 2802	michael.blanke 226
	2:08:11 PM	61	2	87	41492018	2018-04-13-0507	71-MORGANFIELD: 7102	mike.jeffries 328
4/14/2018	5:11:19 AM	179	10	1,790	FUS-260646931	2018-04-14-0517	13-HAWESVILLE: 1303	monty.green 228
	1:09:53 PM	82	19	1,558	REC43518001	2018-04-14-0526	70-MARION: 7004	mike.jeffries 449(LB)
4/23/2018	4:14:50 PM	42	13	546	FUS700406	2018-04-23-0720	20-HORSE FORK: 2001	jerry.langdon 290
5/1/2018	10:42:10 AM	25	9	225	FUS-391116885	2018-05-01-0020	31-GUFFIE: 3102	anthony.stewar 228
5/5/2018	10:48:57 AM	30	1	30	T13301008	2018-05-05-0148	17-DERMONT: 1705	anthony.stewar 330
5/10/2018	3:52:51 PM	48	1	48	T43256039	2018-05-10-0323	81-PROVIDENCE: 8102	monty.green 303
	5:42:53 PM	99	3	297	FUS125881	2018-05-10-0324	82-RACE CREEK: 8203	monty.green 295
	7:00:33 PM	104	1	104	T15201049	2018-05-10-0329	18-SOUTH DERMONT2: 1805	monty.green 330
5/11/2018	8:16:48 AM	48	2	96	T12812002	2018-05-11-0345	21-STANLEY: 2103	anthony.stewar 228
5/12/2018	11:25:47 PM	129	4	516	OHSEC17810823	2018-05-12-0374	82-RACE CREEK: 8201	michael.blanke 443
5/13/2018	12:59:05 AM	35	3	105	T41016296	2018-05-13-0375	82-RACE CREEK: 8201	michael.blanke 443
5/14/2018	7:24:08 PM	68	10	680	FUS300939	2018-05-14-0405	66-LITTLE DIXIE: 6602	mike.jeffries 443
5/18/2018	10:34:31 AM	67	8	536	FUS300888	2018-05-18-0502	106-ADAMS LANE: 10603	jerry.langdon 312
	6:37:00 PM	64	4	256	T30511045	2018-05-18-0526	53-SOUTH HANSON2: 5302	jerry.langdon 295
	9:58:44 PM	85	21	825	REC41025001	2018-05-18-0527	90-ZION: 9002	mike.jeffries 295
	11:54:57 PM	186	230	28,842	BKR1204	2018-05-18-0528	12-LEWISPORT2: 1204	mike.jeffries 330
5/19/2018	10:19:05 AM	79	35	2,765	REC42184001	2018-05-19-0532	52-ONTON: 5201	jerry.langdon 295
5/21/2018	2:14:56 PM	121	38	4,598	REC21312001	2018-05-21-0718	26-PLEASANT RIDGE: 2604	jerry.langdon 225
	2:31:49 PM	131	17	2,227	REC43233002	2018-05-21-0720	61-CROSSROADS: 6101	jerry.langdon 354

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
5/21/2018 6:02:52 PM	112	48	5,376	REC41857002	2018-05-21-0730	71-MORGANFIELD: 7104	jerry.langdon	445
5/22/2018 10:51:02 AM	71	1	71	T28209026	2018-05-22-0758	52-ONTON: REC28307001	mike.jeffries	295
5/24/2018 5:30:11 PM	48	181	6,204	REC14711002	2018-05-24-0887	32-ST. JOE: 3201	mike.jeffries	331
5/25/2018 3:24:44 PM	91	4	364	FUS300799	2018-05-25-0939	71-MORGANFIELD: 7103	michael.blanke	355
5/27/2018 7:57:54 AM	289	181	52,309	REC14711002	2018-05-27-0963	32-ST. JOE: 3201	monty.green	331
4:03:55 PM	179	1	179	09803001	2018-05-27-0985	13-HAWESVILLE: 1302	monty.green	344
5/28/2018 3:30:02 PM	146	41	2,946	REC25018002	2018-05-28-0999	42-NUCKOLS: 4203	monty.green	331
5:48:30 PM	194	333	57,458	REC21606001	2018-05-28-1006	15-WHITESVILLE: 1503	monty.green	228
5/29/2018 11:03:43 AM	24	13	312	FUS-619921952	2018-05-29-1030	26-PLEASANT RIDGE: 2601	jerry.langdon	225
5/30/2018 1:22:15 PM	73	11	803	FUS301065	2018-05-30-1113	81-PROVIDENCE: 8101	jerry.langdon	328
6/1/2018 2:05:22 AM	97	296	28,712	BKR6903	2018-06-01-0082	69-LYON: 6903	monty.green	317
6:34:19 AM	266	14	1,982	FUS701367	2018-06-01-0090	12-LEWISPORT1: 1203	michael.blanke	225
10:36:06 PM	40	12	480	FUS-108079679	2018-06-01-0123	82-RACE CREEK: 8203	monty.green	312
6/2/2018 1:14:00 AM	62	1	62	T41919047	2018-06-02-0124	71-MORGANFIELD: 7102	monty.green	445
9:57:19 PM	146	1	146	T07806073	2018-06-02-0145	13-HAWESVILLE: 1302	monty.green	227
6/3/2018 2:50:48 AM	79	2	158	T09721016	2018-06-03-0147	14-WEBERSTOWN: 1401	monty.green	330
12:20:42 PM	68	9	612	FUS300924	2018-06-03-0154	63-GENEVA: 6301	michael.blanke	312
6/5/2018 7:51:24 PM	52	11	572	FUS301065	2018-06-05-0222	81-PROVIDENCE: 8101	monty.green	354
6/11/2018 12:10:48 AM	159	3	477	FUS300915	2018-06-11-0653	90-ZION: 9002	monty.green	382
12:59:20 AM	453	5	2,265	OH323013	2018-06-11-0668	80-NIAGARA: 8001	monty.green	312
6:38:44 AM	135	2	270	T09501025	2018-06-11-0675	11-THRUSTON1: 1102	monty.green	225
6/12/2018 9:32:18 AM	43	24	1,032	OCD07303001	2018-06-12-0738	28-MACEO: 2801	monty.green	226
2:34:31 PM	134	15	1,908	SEC10914001	2018-06-12-0757	27-BON HARBOR: 2702	michael.blanke	227
4:51:29 PM	25	1	25	UGSRV572328	2018-06-12-0768	27-BON HARBOR: 2702	michael.blanke	227
11:00:02 PM	359	12	4,308	FUS-476128452	2018-06-12-0785	13-HAWESVILLE: 1304	monty.green	352
6/13/2018 9:41:59 PM	409	15	2,159	SEC10914001	2018-06-13-0829	27-BON HARBOR: 2702	monty.green	343
10:51:19 PM	237	14	1,927	FUS380866100	2018-06-13-0845	32-ST. JOE: 3202	monty.green	225
6/14/2018 9:30:12 AM	62	3	186	T40963010	2018-06-14-0864	63-GENEVA: 6302	monty.green	295
4:13:17 PM	108	2	216	OCD05620001	2018-06-14-0897	13-HAWESVILLE: 1305	michael.blanke	320
6/20/2018 11:07:00 PM	184	34	5,039	FUS700314	2018-06-20-1054	20-HORSE FORK: 2002	michael.blanke	228
6/21/2018 1:16:19 PM	112	6	672	FUS300223	2018-06-21-1070	70-MARION: 7001	mike.jeffries	303
5:25:32 PM	93	48	4,464	FUS-108356970	2018-06-21-1073	11-THRUSTON1: 1103	mike.jeffries	228
6/24/2018 10:12:04 PM	176	1	176	T11209045	2018-06-24-1185	11-THRUSTON2: 1104	dispatch	225
10:17:55 PM	126	8	1,008	FUS700592	2018-06-24-1192	25-PHILPOT2: 2507	monty.green	343
6/25/2018 4:05:36 AM	215	1	215	BKR6507	2018-06-25-1223	65-TYSON2: 6507	michael.blanke	313
8:22:10 AM	156	18	2,808	FUS-486370896	2018-06-25-1240	17-DERMONT: 1701	monty.green	352
2:11:03 PM	39	11	429	FUS302470	2018-06-25-1248	71-MORGANFIELD: 7103	anthony.stewar	447
10:16:42 PM	34	2	68	T44832024	2018-06-25-1255	69-LYON: 6901	mike.jeffries	211

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
6/27/2018	1:04:58 PM	52	11	572	FUS302470	2018-06-27-2975	71-MORGANFIELD: 7103	anthony.stewar 328
	2:00:19 PM	15	36	540	REC41067001	2018-06-27-2980	90-ZION: 9003	anthony.stewar 437(SB)
	5:03:09 PM	44	59	2,596	REC13404004	2018-06-27-2985	25-PHILPOT1: 2501	jerry.langdon 225
6/29/2018	12:34:33 PM	104	9	936	FUS700088	2018-06-29-3151	41-BEDA: 4102	michael.blanke 111
6/30/2018	12:23:35 AM	280	103	28,840	REC41307001	2018-06-30-3209	63-GENEVA: 6303	monty.green 312
	5:45:13 AM	105	5	525	FUS1159836119	2018-06-30-3215	32-ST. JOE: 3202	monty.green 227
	12:38:04 PM	57	4	228	FUS300096	2018-06-30-3229	61-CROSSROADS: 6103	michael.blanke 359
	2:11:38 PM	104	1	104	T43736042	2018-06-30-3230	61-CROSSROADS: 6103	michael.blanke 355
7/1/2018	3:44:47 PM	141	28	3,948	REC09417001	2018-07-01-0013	11-THRUSTON1: 1102	michael.blanke 225
7/2/2018	1:20:51 PM	20	52	1,040	REC44892001	2018-07-02-0034	69-LYON: 6902	michael.blanke 445
7/3/2018	12:05:03 PM	87	49	4,263	FUS-170946054	2018-07-03-0067	71-MORGANFIELD: 7101	michael.blanke 447
7/6/2018	3:00:06 PM	25	1	25	T14819022	2018-07-06-0190	22-WEST OWENSBORO: 2204	mike.jeffries 228
7/7/2018	11:36:52 AM	86	4	203	FUS300476	2018-07-07-0204	80-NIAGARA: 8001	mike.jeffries 295
	6:40:08 PM	56	3	168	FUS300915	2018-07-07-0209	90-ZION: 9002	mike.jeffries 295
7/12/2018	4:36:43 AM	86	4	344	FUS701915	2018-07-12-0315	13-HAWESVILLE: 1303	monty.green 227
7/13/2018	5:43:50 AM	40	21	840	FUS1300922597	2018-07-13-0346	64-WEAVERTON: 6403	mike.jeffries 295
7/17/2018	9:00:44 AM	67	36	2,412	REC41067001	2018-07-17-0502	90-ZION: 9003	michael.blanke 328
7/20/2018	9:01:47 AM	156	5	780	FUS2037388216	2018-07-20-0706	40-CENTERTOWN: 4001	monty.green 225
	12:25:25 PM	60	12	720	FUS1549179574	2018-07-20-0723	14-WEBERSTOWN: 1401	monty.green 226
7/26/2018	7:13:45 AM	424	1	424	T15203011	2018-07-26-0889	18-SOUTH DERMONT1: 1802	jerry.langdon 226
	7:13:45 AM	416	33	2,599	REC15203001	2018-07-26-0890	18-SOUTH DERMONT2: 1803	jerry.langdon 226
	9:29:41 PM	46	6	276	FUS6748	2018-07-26-0917	49-MADISONVILLE: 4901	jerry.langdon 449(D)
8/4/2018	12:52:24 PM	258	52	6,140	REC19204001	2018-08-04-0112	23-MASONVILLE: 2303	chris.horn 227
8/7/2018	9:36:51 AM	51	10	510	FUS2018232686	2018-08-07-0184	22-WEST OWENSBORO: 2203	monty.green 228
	11:15:59 AM	35	10	350	FUS2018232686	2018-08-07-0193	22-WEST OWENSBORO: 2203	michael.blanke 228
8/8/2018	11:53:11 AM	43	2	86	FUS1102541446	2018-08-08-0258	53-SOUTH HANSON2: 5302	michael.blanke 328
8/9/2018	7:59:04 AM	24	661	15,864	BKR6601	2018-08-09-0278	66-LITTLE DIXIE: 6601	jerry.langdon 295
8/10/2018	5:45:10 PM	46	5	230	FUS1350	2018-08-10-0353	53-SOUTH HANSON1: 5305	jerry.langdon 313
8/13/2018	11:37:35 PM	92	229	21,068	REC11707002	2018-08-13-0417	14-WEBERSTOWN: 1401	michael.blanke 229
8/16/2018	7:12:11 AM	290	1	290	09304064	2018-08-16-0662	28-MACEO: 2805	anthony.stewar 343
	8:58:58 AM	89	6	534	FUS-254251919	2018-08-16-0661	14-WEBERSTOWN: 1401	michael.blanke 225
8/19/2018	8:48:23 AM	86	24	2,064	FUS701516	2018-08-19-0718	12-LEWISPORT1: 1207	jerry.langdon 331
8/20/2018	8:54:59 PM	137	1	137	T42668004	2018-08-20-0748	81-PROVIDENCE: 8104	monty.green 319
8/21/2018	7:56:01 AM	53	9	477	FUS300704	2018-08-21-0760	85-SULLIVAN: 8503	mike.jeffries 303
	9:03:56 AM	138	1	138	FUS1084968792	2018-08-21-0766	81-PROVIDENCE: 8102	jerry.langdon 303
	3:51:24 PM	132	2	264	T42762082	2018-08-21-0787	81-PROVIDENCE: 8104	jerry.langdon 295
8/25/2018	5:47:35 PM	71	1	71	T15620033	2018-08-25-0904	14-WEBERSTOWN: 1403	michael.blanke 330
8/27/2018	2:34:59 AM	48	461	22,128	BKR2501	2018-08-27-0915	25-PHILPOT1: 2501	jerry.langdon 227

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
8/29/2018 10:51:48 AM	52	26	1,352	REC41324001	2018-08-29-1065	71-MORGANFIELD: 7101	monty.green	447
9/5/2018 1:17:01 PM	67	34	2,278	REC43122001	2018-09-05-0125	70-MARION: 7001	michael.blanke	445
9/6/2018 12:23:22 PM	70	3	210	FUS701672	2018-09-06-0349	28-MACEO: 2803	michael.blanke	227
9/8/2018 9:50:03 PM	188	21	3,948	REC41439003	2018-09-08-0516	66-LITTLE DIXIE: 6601	mike.jeffries	312
11:14:38 PM	146	2	292	FUS700757	2018-09-08-0517	23-MASONVILLE: 2303	mike.jeffries	330
9/9/2018 7:51:18 AM	43	48	2,064	FUS-108356970	2018-09-09-0522	11-THRUSTON1: 1103	mike.jeffries	207(SB)
9/10/2018 8:05:15 AM	94	5	470	FUS700777	2018-09-10-0537	23-MASONVILLE: 2303	michael.blanke	225
9/11/2018 10:26:49 AM	37	2	74	T05724020	2018-09-11-0579	13-HAWESVILLE: 1302	mike.jeffries	226
9/20/2018 4:43:26 AM	253	19	4,807	FUS2079854281	2018-09-20-0965	11-THRUSTON1: 1102	mike.jeffries	353
9/21/2018 12:41:03 PM	58	23	1,334	OH304565	2018-09-21-1180	61-CROSSROADS: 6103	michael.blanke	303
3:43:11 PM	250	17	1,562	FUS-671782587	2018-09-21-1186	66-LITTLE DIXIE: 6601	michael.blanke	313
9/24/2018 3:38:13 AM	235	6	1,410	OH703787	2018-09-24-1246	41-BEDA: 4102	jerry.langdon	229
3:43:21 PM	48	260	12,480	REC27410002	2018-09-24-1261	41-BEDA: 4102	michael.blanke	229
9/26/2018 4:24:30 PM	43	243	10,449	BKR2601	2018-09-26-1395	26-PLEASANT RIDGE: 2601	monty.green	227
10/2/2018 4:25:39 PM	139	3	417	T05724004	2018-10-02-0051	13-HAWESVILLE: 1302	michael.blanke	228
10/5/2018 5:09:46 PM	12	3	36	T09214082	2018-10-05-0151	11-THRUSTON2: 1105	jerry.langdon	228
10/9/2018 6:46:46 AM	167	3	501	FUS-211897627	2018-10-09-0197	14-WEBERSTOWN: 1401	michael.blanke	226
10/10/2018 3:51:14 AM	83	236	19,588	BKR1203	2018-10-10-0235	12-LEWISPORT2: 1203	michael.blanke	226
3:51:16 AM	83	314	26,062	BKR1207	2018-10-10-0241	12-LEWISPORT2: 1207	michael.blanke	226
11:15:04 PM	44	2	88	T15109261	2018-10-10-0263	20-HORSE FORK: 2001	michael.blanke	344
10/16/2018 11:20:26 AM	85	1	85	T43852025	2018-10-16-0357	61-CROSSROADS: 6103	jerry.langdon	303
10/19/2018 8:45:16 PM	101	4	197	42762012	2018-10-19-0809	81-PROVIDENCE: 8104	anthony.stewar	305(D)
10/20/2018 12:07:26 PM	61	1	61	T09704019	2018-10-20-0813	13-HAWESVILLE: 1303	anthony.stewar	227
10/21/2018 9:58:08 AM	85	4	340	FUS1773223685	2018-10-21-0863	21-STANLEY: 2101	anthony.stewar	343
10/26/2018 1:29:49 AM	111	15	1,665	FUS300748	2018-10-26-0988	84-SEBREE: 8403	anthony.stewar	437(SB)
10/31/2018 6:30:35 PM	187	1	187	T14911011	2018-10-31-1154	22-WEST OWENSBORO: 2204	anthony.stewar	343
6:56:04 PM	106	18	1,908	REC42115001	2018-10-31-1156	84-SEBREE: 8403	anthony.stewar	437(SB)
11/1/2018 2:07:01 AM	76	83	6,308	REC41578001	2018-11-01-0006	65-TYSON2: 6506	monty.green	382
4:17:48 AM	65	3	195	FUS300915	2018-11-01-0011	90-ZION: 9002	monty.green	382
6:06:21 AM	77	3	231	FUS1363475632	2018-11-01-0012	18-SOUTH DERMONT2: 1803	monty.green	228
6:16:10 AM	155	6	930	FUS301282	2018-11-01-0013	61-CROSSROADS: 6101	monty.green	206
7:54:26 AM	173	1	173	T29207004	2018-11-01-0015	40-CENTERTOWN: 4001	monty.green	352
8:03:41 AM	155	18	2,790	SEC25210001	2018-11-01-0016	41-BEDA: 4101	monty.green	323
8:34:45 AM	50	19	950	REC42154002	2018-11-01-0017	84-SEBREE: 8403	monty.green	447
8:52:00 AM	195	32	3,720	REC07818001	2018-11-01-0022	13-HAWESVILLE: 1302	anthony.stewar	226
9:15:46 AM	50	4	200	FUS-143549685	2018-11-01-0024	17-DERMONT: 1704	monty.green	294
10:03:55 AM	36	3	108	OH328720	2018-11-01-0027	71-MORGANFIELD: 7101	monty.green	328
11/3/2018 5:08:34 AM	83	19	1,577	SW41459001-B	2018-11-03-0062	66-LITTLE DIXIE: 6601	mike.jeffries	447

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew	
11/3/2018	10:26:09 PM	64	291	18,624	BKR6903	2018-11-03-0068	69-LYON: 6903	chris.horn	449(D)
	10:26:09 PM	65	1	65	T44759015	2018-11-03-0073	69-LYON: 6902	chris.horn	449(D)
11/4/2018	6:06:02 PM	114	62	7,068	REC07704001	2018-11-04-0083	13-HAWESVILLE: 1302	jerry.langdon	353
11/5/2018	7:22:38 AM	53	8	424	FUS300379	2018-11-05-0091	85-SULLIVAN: 8502	anthony.stewar	447
11/6/2018	6:58:54 AM	69	2	138	FUS1700905789	2018-11-06-0132	15-WHITESVILLE: 1502	anthony.stewar	225
11/16/2018	3:42:35 AM	168	3	504	FUS300915	2018-11-16-3209	90-ZION: 9002	anthony.stewar	295
	8:44:18 AM	112	18	2,016	REC27412002	2018-11-16-3519	41-BEDA: 4101	anthony.stewar	295
11/23/2018	8:18:18 AM	60	11	660	OH300583	2018-11-23-4001	61-CROSSROADS: 6104	anthony.stewar	445
	11:40:51 AM	59	2	118	T05608082	2018-11-23-4008	13-HAWESVILLE: 1305	mike.jeffries	318
	11:40:51 AM	59	33	1,947	FUS701558	2018-11-23-4007	13-HAWESVILLE: 1305	mike.jeffries	318
	3:07:28 PM	37	17	629	FUS2140629995	2018-11-23-4014	11-THRUSTON1: 1102	mike.jeffries	318
11/24/2018	10:10:16 AM	114	2	228	T13418031	2018-11-24-4027	25-PHILPOT2: 2507	mike.jeffries	227
11/25/2018	8:24:10 PM	70	3	210	FUS701778	2018-11-25-4033	13-HAWESVILLE: 1302	mike.jeffries	318
	9:14:18 PM	69	10	690	FUS702456	2018-11-25-4034	19-EAST OWENSBORO: 1903	mike.jeffries	318
11/26/2018	1:06:43 AM	123	33	4,059	OCD126098	2018-11-26-4036	60-CALDWELL SPRINGS: 6003	monty.green	445
	1:14:53 AM	57	1	57	T17223009	2018-11-26-4039	23-MASONVILLE: 2303	monty.green	350
	1:14:53 AM	57	30	1,710	REC17218001	2018-11-26-4037	23-MASONVILLE: 2303	monty.green	350
	1:55:20 AM	91	7	637	FUS520443784	2018-11-26-4041	13-HAWESVILLE: 1302	monty.green	323
	2:28:35 AM	91	41	3,731	REC23313002	2018-11-26-4043	26-PLEASANT RIDGE: 2602	monty.green	318
	6:28:00 AM	184	3	552	FUS1466727950	2018-11-26-4068	71-MORGANFIELD: 7101	brian.miller	447
	9:35:19 AM	126	28	3,528	FUS867629945	2018-11-26-4079	53-SOUTH HANSON2: 5306	brian.miller	328
	11:01:56 AM	38	1	38	T28402029	2018-11-26-4086	53-SOUTH HANSON2: 5306	brian.miller	328
	11:41:34 AM	15	3	45	T09317025	2018-11-26-4095	11-THRUSTON1: 1101	dispatch	228
	1:00:23 PM	113	3	339	T05403134	2018-11-26-4101	12-LEWISPORT1: 1202	jerry.langdon	226
11/30/2018	10:13:54 PM	32	2	64	FUS778276846	2018-11-30-4260	24-UTICA: 2404	jerry.langdon	344
12/1/2018	3:29:49 AM	307	12	3,684	FUS302606	2018-12-01-0003	71-MORGANFIELD: 7101	mike.jeffries	295
	5:52:46 AM	51	1	51	T09513059	2018-12-01-0004	13-HAWESVILLE: 1304	mike.jeffries	226
	9:24:40 AM	40	37	1,480	REC07716001	2018-12-01-0008	13-HAWESVILLE: 1303	mike.jeffries	226
	12:59:28 PM	219	202	34,878	REC26310001	2018-12-01-0024	52-ONTON: 5201	jerry.langdon	295
	3:32:21 PM	64	2	128	FUS-507906904	2018-12-01-0028	14-WEBERSTOWN: 1402	jerry.langdon	226
12/2/2018	8:03:45 AM	103	1	103	T41042011	2018-12-02-0033	90-ZION: 9004	mike.jeffries	295
	8:13:52 AM	105	17	1,785	FUS500516	2018-12-02-0037	33-BEECH GROVE: 3303	mike.jeffries	344
	9:32:04 AM	126	2	252	T07711003	2018-12-02-0044	13-HAWESVILLE: 1303	jerry.langdon	226
	9:44:30 AM	88	20	1,760	FUS1349	2018-12-02-0041	53-SOUTH HANSON1: 5305	mike.jeffries	354
	12:26:01 PM	102	1	102	T21116021	2018-12-02-0049	24-UTICA: 2404	jerry.langdon	344
	12:56:36 PM	59	73	4,163	REC19321003	2018-12-02-0050	26-PLEASANT RIDGE: 2603	jerry.langdon	207(SB)
12/4/2018	1:11:44 PM	38	12	456	FUS816	2018-12-04-0114	81-PROVIDENCE: 8102	mike.jeffries	355
12/5/2018	11:04:21 AM	70	1	70	T33210007	2018-12-05-0128	40-CENTERTOWN: 4003	brian.miller	228

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
12/5/2018 11:04:21 AM	70	4	280	FUS700269	2018-12-05-0129	40-CENTERTOWN: 4003	brian.miller	228
12/8/2018 5:55:56 AM	65	12	780	FUS300502	2018-12-08-0209	80-NIAGARA: 8001	jerry.langdon	349
12/11/2018 9:54:55 AM	20	1	20	FUS-170624845	2018-12-11-0279	18-SOUTH DERMONT1: 1802	mike.jeffries	227
11:29:06 AM	56	1	56	T42755028	2018-12-11-0285	53-SOUTH HANSON1: 5305	jerry.langdon	447
12/12/2018 4:36:43 PM	36	10	360	OH320471	2018-12-12-0334	71-MORGANFIELD: 7102	jerry.langdon	449(D)
12/15/2018 5:51:36 AM	326	27	8,802	REC41015002	2018-12-15-0373	82-RACE CREEK: 8201	anthony.stewar	312
12/18/2018 10:19:42 AM	76	3	228	FUS125881	2018-12-18-0436	82-RACE CREEK: 8203	MONTY.GREEN	295
12/27/2018 10:05:14 AM	42	20	840	FUS300946	2018-12-27-0602	69-LYON: 6901	monty.green	303

* Momentary Outages Excluded: 276 Outages less than 5 minutes in duration.

* Customer Responsible Outages Excluded: 0 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 11 Outages occurring on 8 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Outage Summary by Cause Category and Description

2019-01-01T00:00:00 to 2019-12-31T23:59:59

Total Outages:	3,748	3,748 YTD	SAIDI:	116.799	116.799 YTD
Total Customers Affected:	89,722	89,722 YTD	SAIFI:	1.566	1.566 YTD
Total Customer Minutes:	6,689,738	6,689,738 YTD	CAIDI:	74.561	74.561 YTD
Total Customer Hours:	111,495.63	111,495.63 YTD	ASAI:	99.978	99.978 YTD

Category: Cause							
Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes	
Power Supply							
000 big rivers	11	8,025	305,197	11	8,025	305,197	
Planned							
100 construction	278	1,542	151,695	278	1,542	151,695	
110 maintenance	582	3,922	248,438	582	3,922	248,438	
190 other	42	622	29,203	42	622	29,203	
Equipment Failure							
300 all equipment failure	562	14,322	1,388,393	562	14,322	1,388,393	
R-O-W							
350 all right-of-way	207	8,879	790,615	207	8,879	790,615	
Weather							
500 all weather	767	16,346	1,800,796	767	16,346	1,800,796	
Animal							
600 animal all other	615	10,062	371,122	615	10,062	371,122	
Public							
700 consumers part/caused	219	18,519	1,143,587	219	18,519	1,143,587	
All Other							
999 unknown	465	7,483	460,692	465	7,483	460,692	
	3,748	89,722	6,689,738	3,748	89,722	6,689,738	

* Momentary Outages Excluded: 233 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 35 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 347 Outages occurring on 4 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Equipment/Material Failure

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Poles						
200 poles all other	527	16,003	1,701,109	527	16,003	1,701,109
210 crossarm/braces	22	707	12,573	22	707	12,573
220 anchor/guys	8	568	36,850	8	568	36,850
Transformers						
250 overhead	155	489	61,445	155	489	61,445
260 pad mount	62	390	35,087	62	390	35,087
270 refuse	816	1,380	91,664	816	1,380	91,664
280 retrip	10	12	929	10	12	929
Substations						
470 sub lightning arrestor	3	3,168	76,397	3	3,168	76,397
480 sub breaker	23	10,955	528,283	23	10,955	528,283
490 sub switch	9	3,515	452,230	9	3,515	452,230
Overhead						
540 insulator/lightning arrestor	63	1,649	102,238	63	1,649	102,238
550 combo/cutout replaced	93	718	64,333	93	718	64,333
560 combo/cutout refused	925	8,920	604,922	925	8,920	604,922
570 recloser/sectionalizer	55	7,321	504,710	55	7,321	504,710
580 recloser/sectionalizer re-trip	142	11,290	657,932	142	11,290	657,932
Underground						
800 UG primary cable	74	2,062	254,820	74	2,062	254,820
810 UG secondary cable	90	167	21,110	90	167	21,110
820 UG switch	11	204	15,477	11	204	15,477
830 UG elbow	4	605	127,707	4	605	127,707
840 UG terminator	5	44	2,883	5	44	2,883
850 UG connections	16	82	3,320	16	82	3,320
Overhead						
900 conductor(primary)	264	8,342	751,831	264	8,342	751,831
910 conductor(secondary)	147	336	26,489	147	336	26,489
920 connections	72	1,156	36,699	72	1,156	36,699
930 jumper	72	1,868	177,684	72	1,868	177,684
No Equipment Damage						
999 no equipment failure	80	7,771	341,016	80	7,771	341,016
	3,748	89,722	6,689,738	3,748	89,722	6,689,738

* Momentary Outages Excluded: 233 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 35 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 347 Outages occurring on 4 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Resolved/Unresolved

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Resolved/Unresolved						
010 resolved	1,963	53,456	3,968,869	1,963	53,456	3,968,869
020 unresolved	1,402	29,412	2,300,080	1,402	29,412	2,300,080
030 unknown	383	6,854	420,789	383	6,854	420,789
	3,748	89,722	6,689,738	3,748	89,722	6,689,738

* Momentary Outages Excluded: 233 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 35 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 347 Outages occurring on 4 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: ROW

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
R-O-W						
310 row-on-row	119	3,281	281,594	119	3,281	281,594
320 row-off-row	325	16,612	1,624,646	325	16,612	1,624,646
330 row contractor	15	1,133	36,393	15	1,133	36,393
340 no row	3,289	68,696	4,747,105	3,289	68,696	4,747,105
	3,748	89,722	6,689,738	3,748	89,722	6,689,738

* Momentary Outages Excluded: 233 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 35 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 347 Outages occurring on 4 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Weather Condition

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Weather						
510 rain	330	14,973	1,265,094	330	14,973	1,265,094
520 lightning	514	5,466	460,269	514	5,466	460,269
530 wind	252	8,432	1,024,318	252	8,432	1,024,318
540 snow	3	17	1,183	3	17	1,183
570 extreme heat/cold	26	1,178	45,639	26	1,178	45,639
580 clear calm	2,623	59,656	3,893,235	2,623	59,656	3,893,235
	3,748	89,722	6,689,738	3,748	89,722	6,689,738

* Momentary Outages Excluded: 233 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 35 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 347 Outages occurring on 4 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Outage Cause History

2019-01-01T00:00:00 to 2019-12-31T23:59:59

Category & Description:

Cause: 350 all right-of-way	Total Outages:	207	207 YTD
	Total Customers Affected:	8,879	8,879 YTD
	Total Customer Minutes:	790,615	790,615 YTD
	Total Customer Hours:	13,176.92	13,176.92 YTD

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
1/4/2019	6:53:37 AM	81	10	810	FUS769543252	2019-01-04-0124	14-WEBERSTOWN: 1403	brian.miller 226
	8:41:31 PM	30	1	30	T13321026	2019-01-04-0148	17-DERMONT: 1703	monty.green 227
1/7/2019	9:33:36 AM	41	1	41	T19404031	2019-01-07-0182	15-WHITESVILLE: 1504	brian.miller 225
	11:19:43 AM	106	464	18,297	BKR2501	2019-01-07-0191	25-PHILPOT1: 2501	brian.miller 226
1/10/2019	2:31:16 PM	77	1	77	T15605028	2019-01-10-0296	14-WEBERSTOWN: 1402	jerry.langdon 227
1/13/2019	1:24:40 AM	79	5	395	T21116072	2019-01-13-0320	24-UTICA: 2404	monty.green 228
1/22/2019	6:55:58 AM	77	2	154	FUS702085	2019-01-22-0475	11-THRUSTON1: 1102	brian.miller 226
1/23/2019	7:35:26 AM	12	8	96	REC43729001	2019-01-23-0501	61-CROSSROADS: 6101	brian.miller 449
2/6/2019	10:27:34 PM	334	4	1,336	OH332057	2019-02-06-0107	63-GENEVA: 6302	mike.jeffries 447
	10:27:35 PM	334	1	334	T40898002	2019-02-06-0106	63-GENEVA: 6302	mike.jeffries 447
2/7/2019	9:50:45 AM	109	1	109	T14905006	2019-02-07-0147	22-WEST OWENSBORO: 2203	brian.miller 228
	11:02:03 PM	76	14	1,064	FUS380866100	2019-02-07-0160	32-ST. JOE: 3202	monty.green 227
2/10/2019	4:38:04 PM	60	1	60	T42177025	2019-02-10-0210	52-ONTON: 5201	mike.jeffries 319
	4:38:04 PM	60	2	120	T26402008	2019-02-10-0207	52-ONTON: 5201	mike.jeffries 319
	4:38:04 PM	60	2	120	FUS-130242307	2019-02-10-0209	52-ONTON: 5201	mike.jeffries 319
	4:38:04 PM	60	56	3,360	REC26310001	2019-02-10-0206	52-ONTON: 5201	mike.jeffries 319
	4:38:04 PM	60	2	120	FUS1862593417	2019-02-10-0208	52-ONTON: 5201	mike.jeffries 319
	4:38:04 PM	60	2	120	T42173001	2019-02-10-0211	52-ONTON: 5201	mike.jeffries 319
	9:03:25 PM	60	10	600	OH15613001	2019-02-10-0213	14-WEBERSTOWN: 1403	mike.jeffries 227
2/14/2019	9:57:41 AM	72	199	14,328	REC26310001	2019-02-14-0318	52-ONTON: 5201	monty.green 328
	2:27:56 PM	77	1	77	T07612041	2019-02-14-0346	13-HAWESVILLE: 1304	monty.green 227
2/20/2019	2:27:18 AM	143	217	31,031	BKR6602	2019-02-20-0539	66-LITTLE DIXIE: 6602	monty.green 437
	11:46:52 AM	5	36	180	REC41606001	2019-02-20-0556	80-NIAGARA: 8001	brian.miller 295
	1:45:12 PM	134	18	2,412	REC25415001	2019-02-20-0558	41-BEDA: 4102	anthony.stewar 225
2/23/2019	2:57:17 AM	152	269	10,872	BKR6404	2019-02-23-0616	64-WEAVERTON: 6404	mike.jeffries 437(SB)
2/24/2019	4:28:16 PM	47	1	47	T20804003	2019-02-24-0681	31-GUFFIE: 3101	jerry.langdon 352
3/10/2019	10:18:29 AM	62	1	62	T07416005	2019-03-10-0240	28-MACEO: 2803	brian.miller 323

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
3/11/2019	2:36:09 PM	18	14	252	FUS5876	2019-03-11-0276	53-SOUTH HANSON2: 5306	brian.miller 328
3/13/2019	1:37:56 PM	82	40	3,280	REC43865001	2019-03-13-0315	61-CROSSROADS: 6103	monty.green 328
	8:33:41 PM	49	49	2,401	REC43528001	2019-03-13-0328	70-MARION: 7004	jerry.langdon 354
3/22/2019	8:41:28 AM	63	4	252	FUS300549	2019-03-22-0965	80-NIAGARA: 8001	monty.green 447
3/27/2019	3:34:17 PM	39	12	468	FUS302131	2019-03-27-1214	63-GENEVA: 6302	jerry.langdon 357
3/28/2019	5:39:41 PM	88	690	29,715	BKR3101	2019-03-28-1306	31-GUFFIE: 3101	monty.green 344
4/4/2019	10:44:48 PM	218	3	654	FUS-726844146	2019-04-04-0120	50-SACRAMENTO: 5001	mike.jeffries 320
4/5/2019	12:44:35 PM	56	4	224	FUS701618	2019-04-05-0143	28-MACEO: 2801	anthony.stewar 350
4/11/2019	12:08:55 PM	261	8	2,088	FUS930	2019-04-11-0338	81-PROVIDENCE: 8104	monty.green 328
	2:53:57 PM	40	11	368	REC27307001	2019-04-11-0347	41-BEDA: 4103	monty.green 227
4/13/2019	11:46:51 PM	339	35	8,040	REC43122001	2019-04-13-0408	70-MARION: 7001	brian.miller 445
4/14/2019	9:26:26 AM	29	1	29	T11418003	2019-04-14-0418	25-PHILPOT1: 2501	brian.miller 225
4/18/2019	5:37:37 PM	103	3	309	FUS701778	2019-04-18-0524	13-HAWESVILLE: 1302	brian.miller 343(LB)
	8:12:38 PM	34	3	102	FUS300891	2019-04-18-0527	90-ZION: 9004	brian.miller 357
4/20/2019	5:38:45 PM	55	50	2,750	REC16619001	2019-04-20-0605	32-ST. JOE: 3203	jerry.langdon 225
5/2/2019	7:34:42 AM	78	2	156	T05724020	2019-05-02-0029	13-HAWESVILLE: 1302	mike.jeffries 225
5/8/2019	4:27:28 PM	8	4	30	FUS300663	2019-05-08-0201	85-SULLIVAN: 8503	anthony.stewar
5/9/2019	8:04:42 AM	147	1	147	OH1012718056	2019-05-09-0209	63-GENEVA: 6301	anthony.stewar 447
	8:21:14 AM	57	2	114	OH336404	2019-05-09-0210	80-NIAGARA: 8001	anthony.stewar 305(LB)
5/18/2019	6:02:01 PM	126	7	882	FUS-867124050	2019-05-18-0524	28-MACEO: 2803	michael.blanke 344
	10:39:51 PM	58	97	5,626	REC43273001	2019-05-18-0528	61-CROSSROADS: 6101	mike.jeffries 445
5/20/2019	5:24:25 PM	111	4	444	FUS301289	2019-05-20-0585	85-SULLIVAN: 8503	jerry.langdon 317
5/22/2019	10:47:06 AM	102	1	102	T41576023	2019-05-22-0636	84-SEBREE: 8401	anthony.stewar 447
5/25/2019	4:37:23 PM	61	2	122	FUS300859	2019-05-25-0714	80-NIAGARA: 8001	monty.green 382
5/26/2019	12:16:20 PM	72	2	144	T07812015	2019-05-26-0729	13-HAWESVILLE: 1302	monty.green 225
	3:40:58 PM	356	32	11,332	OH523851	2019-05-26-0771	27-BON HARBOR: 2705	monty.green 225
	3:54:13 PM	295	15	4,425	REC19020002	2019-05-26-0765	24-UTICA: 2401	monty.green 228
	8:11:37 PM	83	3	249	FUS1493729495	2019-05-26-0773	27-BON HARBOR: 2705	monty.green 225
5/27/2019	8:15:07 AM	124	3	192	42752018	2019-05-27-0782	81-PROVIDENCE: 8104	mike.jeffries 437(SB)
	3:17:33 PM	62	10	620	FUS-539965388	2019-05-27-0794	90-ZION: 9004	monty.green 437(SB)
5/28/2019	5:02:21 AM	43	20	860	REC13404002	2019-05-28-0798	25-PHILPOT1: 2501	mike.jeffries 225
	12:50:38 PM	40	21	840	FUS-172221792	2019-05-28-0820	26-PLEASANT RIDGE: 2602	jerry.langdon 227
5/30/2019	9:58:02 AM	30	5	150	FUS-689872301	2019-05-30-1020	81-PROVIDENCE: 8104	mike.jeffries 355
6/3/2019	6:05:47 AM	53	32	1,696	FUS700327	2019-06-03-0024	20-HORSE FORK: 2001	jerry.langdon 227
6/4/2019	7:26:02 AM	117	12	1,404	FUS301270	2019-06-04-0066	85-SULLIVAN: 8501	jerry.langdon 447
6/5/2019	4:02:16 PM	65	1	65	T07304058	2019-06-05-0131	28-MACEO: 2801	monty.green 353
	4:02:16 PM	65	34	2,210	REC07407001	2019-06-05-0130	28-MACEO: 2803	monty.green 353
	4:27:26 PM	63	9	567	REC41324001	2019-06-05-0132	71-MORGANFIELD: 7101	monty.green 319

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
6/6/2019	8:16:00 AM	45	1	45	T41919047	2019-06-06-0145	71-MORGANFIELD: 7102	brian.miller 447
	8:53:14 AM	32	2	64	T13506007	2019-06-06-0152	14-WEBERSTOWN: 1403	anthony.stewart 225
	10:07:23 AM	53	3	159	T07806067	2019-06-06-0156	13-HAWESVILLE: 1302	anthony.stewart 225
6/7/2019	12:23:56 AM	162	11	1,782	FUS849636216	2019-06-07-0169	15-WHITESVILLE: 1503	brian.miller 330
	7:07:13 AM	88	3	264	FUS701566	2019-06-07-0171	13-HAWESVILLE: 1301	brian.miller 225
	12:29:18 PM	85	16	1,360	SW41073002-B	2019-06-07-0186	90-ZION: 9003	mike.jeffries 295
	9:38:25 PM	279	216	22,298	BKR6602	2019-06-07-0197	66-LITTLE DIXIE: 6602	brian.miller 319
6/9/2019	3:45:01 AM	423	89	20,432	REC41865001	2019-06-09-0213	71-MORGANFIELD: 7104	brian.miller 312(LB)
6/10/2019	2:42:43 PM	60	91	5,460	REC41549002	2019-06-10-0386	80-NIAGARA: 8002	anthony.stewart 295
6/13/2019	7:22:45 AM	87	1	87	T40975004	2019-06-13-0461	64-WEAVERTON: 6404	monty.green 295
	4:11:56 PM	74	1	74	OHSRV321479	2019-06-13-0488	64-WEAVERTON: 6404	brian.miller 295
6/14/2019	6:38:07 AM	54	5	270	T12819021	2019-06-14-0493	22-WEST OWENSBORO: 2205	mike.jeffries 447
6/15/2019	1:20:53 AM	333	126	17,100	REC17301001	2019-06-15-0529	25-PHILPOT1: 2503	mike.jeffries 228
	1:28:05 AM	41	167	6,847	BKR2503	2019-06-15-0534	25-PHILPOT1: 2503	mike.jeffries 228
6/16/2019	1:15:28 AM	214	32	6,848	REC43722002	2019-06-16-1019	61-CROSSROADS: 6102	mike.jeffries 445
6/18/2019	12:57:19 AM	140	28	3,920	FUS-541221690	2019-06-18-1075	70-MARION: 7003	brian.miller 328
	6:55:08 AM	105	1	105	T41512001	2019-06-18-1081	64-WEAVERTON: 6402	brian.miller 447
	8:43:31 AM	68	4	272	FUS-732786697	2019-06-18-1086	14-WEBERSTOWN: 1402	brian.miller 227
	1:16:07 PM	51	1	51	T40956194	2019-06-18-1097	106-ADAMS LANE: 10601	mike.jeffries 295
6/19/2019	2:52:12 PM	43	1	43	T09612039	2019-06-19-1146	13-HAWESVILLE: 1304	mike.jeffries 330
6/22/2019	1:13:44 PM	67	8	536	FUS301021	2019-06-22-1286	66-LITTLE DIXIE: 6601	monty.green 319
	2:44:35 PM	98	7	686	FUS300806	2019-06-22-1299	71-MORGANFIELD: 7102	monty.green 447
	3:37:51 PM	30	49	1,470	REC43517002	2019-06-22-1301	70-MARION: 7003	monty.green 359
6/24/2019	3:48:25 PM	166	16	2,656	REC16614001	2019-06-24-1591	32-ST. JOE: 3203	monty.green 331
6/26/2019	7:30:00 AM	98	1	98	T05620015	2019-06-26-1636	13-HAWESVILLE: 1305	anthony.stewart 225
6/27/2019	9:07:22 PM	54	59	3,186	OCD19525001	2019-06-27-1790	15-WHITESVILLE: 1503	jerry.langdon 228
7/2/2019	2:42:34 AM	108	5	540	FUS300831	2019-07-02-0065	64-WEAVERTON: 6402	jerry.langdon 312(D)
	8:56:04 AM	88	5	440	T12819021	2019-07-02-0074	22-WEST OWENSBORO: 2205	jerry.langdon 225
	11:55:47 AM	46	16	736	FUS300385	2019-07-02-0088	52-ONTON: 5201	monty.green 328
	6:17:44 PM	102	2	204	T13614021	2019-07-02-0127	14-WEBERSTOWN: 1403	monty.green 350
	6:29:11 PM	143	4	572	FUS-211860421	2019-07-02-0131	25-PHILPOT2: 2505	monty.green 207(SB)
	6:38:53 PM	197	1	197	13317004	2019-07-02-0153	17-DERMONT: 1702	monty.green 344
	6:52:32 PM	130	1	130	T15301030	2019-07-02-0141	25-PHILPOT1: 2504	monty.green 344
	7:01:03 PM	246	25	4,379	REC13404003	2019-07-02-0144	25-PHILPOT1: 2501	jerry.langdon 229
7/3/2019	12:06:03 PM	67	47	3,149	FUS-108356970	2019-07-03-0189	11-THRUSTON1: 1103	monty.green 207(SB)
	2:07:34 PM	79	1	79	13410110	2019-07-03-0200	14-WEBERSTOWN: 1403	monty.green 350
	2:10:34 PM	50	3	150	T11205117	2019-07-03-0203	11-THRUSTON1: 1102	monty.green 350
	3:31:30 PM	66	4	264	FUS300473	2019-07-03-0226	90-ZION: 9003	monty.green 295

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew	
7/3/2019	3:37:15 PM	251	1	251	T21217042	2019-07-03-0227	24-UTICA: 2402	monty.green	330
	3:37:52 PM	141	51	3,141	REC16619001	2019-07-03-0228	32-ST. JOE: 3203	monty.green	207(SB)
7/4/2019	12:03:57 PM	80	8	640	FUS503283	2019-07-04-0275	33-BEECH GROVE: 3304	monty.green	344
	12:34:15 PM	229	17	3,893	REC41399001	2019-07-04-0284	66-LITTLE DIXIE: 6603	monty.green	319
	12:40:52 PM	100	2	200	T07704015	2019-07-04-0287	13-HAWESVILLE: 1302	monty.green	350
	1:00:55 PM	73	217	15,841	BKR6602	2019-07-04-0290	66-LITTLE DIXIE: 6602	monty.green	447
	3:08:07 PM	148	36	5,328	REC41537001	2019-07-04-0308	80-NIAGARA: 8002	monty.green	333
	3:18:13 PM	138	1	138	T41537004	2019-07-04-0311	80-NIAGARA: 8002	monty.green	333
	7:06:08 PM	114	5	570	FUS300321	2019-07-04-0316	62-DIXON: 6202	monty.green	447
	7:14:23 PM	117	22	1,674	REC44882001	2019-07-04-0317	69-LYON: 6902	monty.green	354
7/5/2019	9:11:18 AM	61	5	305	T40879096	2019-07-05-0327	63-GENEVA: 6302	anthony.stewar	328
	6:55:06 PM	122	3	366	FUS19504002	2019-07-05-0355	15-WHITESVILLE: 1502	monty.green	314
7/6/2019	9:47:18 AM	150	30	4,146	OC43824001	2019-07-06-0373	61-CROSSROADS: 6103	monty.green	354
7/7/2019	5:39:16 PM	84	867	63,164	BKR6902	2019-07-07-0396	69-LYON: 6902	Michael.blanke	354
7/8/2019	10:01:07 AM	39	1	39	OC28215001	2019-07-08-0429	52-ONTON: REC28307001	anthony.stewar	328
7/10/2019	12:36:46 PM	54	8	432	FUS300960	2019-07-10-0536	66-LITTLE DIXIE: 6601	brian.miller	328
7/11/2019	3:53:28 AM	35	2	70	T17513057	2019-07-11-0556	15-WHITESVILLE: 1502	monty.green	320
7/16/2019	11:59:51 AM	97	2	194	FUS1207140895	2019-07-16-0675	14-WEBERSTOWN: 1402	mike.jeffries	225
	3:34:38 PM	149	8	1,192	OH336657	2019-07-16-0688	90-ZION: 9003	mike.jeffries	437(SB)
7/18/2019	1:29:15 PM	26	20	520	OC26219002	2019-07-18-0767	52-ONTON: 5201	anthony.stewar	328
7/20/2019	12:35:48 PM	86	19	1,634	FUS227276949	2019-07-20-0809	61-CROSSROADS: 6103	monty.green	328
7/22/2019	2:26:23 AM	69	16	1,104	OH719226	2019-07-22-0847	28-MACEO: 2803	mike.jeffries	225
	3:35:42 AM	104	4	416	FUS701633	2019-07-22-0848	28-MACEO: 2803	mike.jeffries	225
7/23/2019	10:22:33 AM	179	31	5,549	REC40398001	2019-07-23-0913	91-WOLF HILLS: 9103	anthony.stewar	295
7/29/2019	8:32:17 AM	39	1	39	T44239013	2019-07-29-1048	61-CROSSROADS: 6102	jerry.langdon	355
8/4/2019	2:04:34 AM	121	13	1,573	FUS701085	2019-08-04-0062	26-PLEASANT RIDGE: 2601	brian.miller	228
	3:22:12 PM	188	1	188	T25317032	2019-08-04-0077	41-BEDA: 4101	michael.blanke	343(LB)
8/7/2019	8:44:30 AM	31	1	31	32402020	2019-08-07-0308	53-SOUTH HANSON2: 5303	monty.green	328
8/8/2019	6:27:55 PM	99	31	2,629	REC42677001	2019-08-08-0361	81-PROVIDENCE: 8104	brian.miller	349
8/12/2019	1:29:05 PM	78	3	234	FUS-110320119	2019-08-12-0434	17-DERMONT: 1705	jerry.langdon	227
	2:13:14 PM	25	1	25	T11319035	2019-08-12-0458	17-DERMONT: 1705	jerry.langdon	227
8/13/2019	6:10:01 AM	108	3	324	FUS701620	2019-08-13-0472	28-MACEO: 2805	brian.miller	225
	11:16:33 AM	48	12	576	FUS10815001	2019-08-13-0508	27-BON HARBOR: 2705	mike.jeffries	225
	4:05:34 PM	206	34	5,276	FUS700314	2019-08-13-0519	20-HORSE FORK: 2002	mike.jeffries	331
8/14/2019	9:14:30 AM	40	5	200	FUS300399	2019-08-14-0541	71-MORGANFIELD: 7104	brian.miller	447
	7:27:18 PM	22	1	22	T41933012	2019-08-14-0580	71-MORGANFIELD: 7102	mike.jeffries	328
8/17/2019	3:35:20 PM	212	10	2,120	FUS-156918038	2019-08-17-0662	41-BEDA: 4103	monty.green	207(SB)
8/18/2019	4:33:17 PM	63	45	2,835	REC40799001	2019-08-18-0684	63-GENEVA: 6303	monty.green	312(D)

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew	
8/18/2019	4:46:35 PM	156	3	468	FUS300648	2019-08-18-0685	91-WOLF HILLS: 9104	monty.green	312(LB)
8/19/2019	3:25:15 AM	50	29	1,450	REC41524001	2019-08-19-0692	64-WEAVERTON: 6404	brian.miller	312(LB)
8/20/2019	8:59:54 AM	62	49	3,038	OCD13711002	2019-08-20-0734	14-WEBERSTOWN: 1402	mike.jeffries	225
	2:02:18 PM	49	1	49	FUS-143397866	2019-08-20-0747	14-WEBERSTOWN: 1402	anthony.stewar	228
8/21/2019	4:48:24 PM	76	2	152	FUS300638	2019-08-21-0845	90-ZION: 9002	jerry.langdon	305(D)
8/22/2019	8:22:02 AM	46	75	3,450	FUS300466	2019-08-22-0874	80-NIAGARA: 8002	mike.jeffries	447
	8:22:03 AM	46	1	46	T41549021	2019-08-22-0873	80-NIAGARA: 8002	mike.jeffries	447
	1:32:20 PM	48	1	48	T16918010	2019-08-22-0888	22-WEST OWENSBORO: 2203	jerry.langdon	225
8/23/2019	4:26:30 AM	261	1	261	T41016017	2019-08-23-0908	82-RACE CREEK: 8201	mike.jeffries	305(LB)
	4:36:20 AM	253	56	14,168	OCD41016001	2019-08-23-0915	82-RACE CREEK: 8201	mike.jeffries	305(LB)
8/24/2019	2:51:34 PM	48	6	288	T12908096	2019-08-24-0943	27-BON HARBOR: 2704	brian.miller	344
8/25/2019	6:49:07 PM	46	1	46	T09205034	2019-08-25-0956	11-THRUSTON2: 1105	brian.miller	344
8/26/2019	8:18:03 AM	42	1	42	T20323012	2019-08-26-0977	52-ONTON: 5202	anthony.stewar	328
	1:28:21 PM	41	31	1,271	REC42066001	2019-08-26-0987	62-DIXON: 6203	brian.miller	328
9/3/2019	11:41:20 AM	92	15	1,380	FUS302488	2019-09-03-0046	71-MORGANFIELD: 7104	brian.miller	295
	11:41:20 AM	92	2	184	T41875011	2019-09-03-0045	71-MORGANFIELD: 7104	brian.miller	295
	12:51:25 PM	24	27	648	REC05602001	2019-09-03-0047	12-LEWISPORT1: 1207	brian.miller	225
9/4/2019	6:02:37 AM	141	11	1,161	FUS41632001	2019-09-04-0058	80-NIAGARA: 8002	monty.green	295
	7:25:14 PM	48	45	2,160	REC25308001	2019-09-04-0100	41-BEDA: 4101	brian.miller	337
9/5/2019	6:38:26 PM	1,002	19	15,373	FUS2079854281	2019-09-05-0138	11-THRUSTON1: 1102	anthony.stewar	337
9/6/2019	4:20:55 PM	88	409	35,992	BKR1905	2019-09-06-0166	19-EAST OWENSBORO: 1905	jerry.langdon	337
9/11/2019	6:19:29 PM	114	10	1,140	OH707021	2019-09-11-0278	14-WEBERSTOWN: 1403	mike.jeffries	
9/13/2019	4:14:03 AM	54	1	54	T23122019	2019-09-13-0315	42-NUCKOLS: 4204	jerry.langdon	344
	6:56:34 AM	54	2	108	T41318036	2019-09-13-0317	63-GENEVA: 6303	jerry.langdon	447
9/16/2019	5:59:46 AM	252	676	46,011	BKR8001	2019-09-16-0377	80-NIAGARA: 8001	mike.jeffries	295
	5:59:46 AM	43	32	1,376	OH41632017	2019-09-16-0390	80-NIAGARA: 8002	anthony.stewar	295
9/20/2019	2:02:53 AM	51	85	4,335	BKR2801	2019-09-20-0597	28-MACEO: 2801	monty.green	228
	1:28:40 PM	57	11	627	FUS300431	2019-09-20-0620	71-MORGANFIELD: 7104	brian.miller	447
9/21/2019	6:20:15 PM	153	3	459	FUS384512165	2019-09-21-0652	25-PHILPOT2: 2507	michael.blanke	228
9/22/2019	10:46:49 AM	25	10	250	FUS210040436	2019-09-22-0673	24-UTICA: 2403	brian.miller	331
9/26/2019	8:49:57 AM	41	2	82	T19608005	2019-09-26-0847	15-WHITESVILLE: 1503	brian.miller	225
9/28/2019	7:20:15 AM	45	1	45	T05616018	2019-09-28-0930	13-HAWESVILLE: 1305	brian.miller	350
10/1/2019	6:48:44 AM	70	15	1,050	FUS923	2019-10-01-0266	81-PROVIDENCE: 8101	monty.green	447
10/4/2019	6:53:39 PM	180	1	180	T43872010	2019-10-04-0475	61-CROSSROADS: 6103	jerry.langdon	445(D)
10/6/2019	4:06:28 PM	34	21	714	REC292	2019-10-06-0532	81-PROVIDENCE: 8104	jerry.langdon	317
	6:42:45 PM	47	32	1,504	FUS700327	2019-10-06-0538	20-HORSE FORK: 2001	jerry.langdon	228
10/7/2019	3:14:15 AM	68	2	136	FUS500961	2019-10-07-0544	24-UTICA: 2402	brian.miller	344
10/8/2019	11:22:50 AM	201	2	402	FUS300107	2019-10-08-0601	61-CROSSROADS: 6103	mike.jeffries	355

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
10/10/2019 1:01:27 PM	90	2	180	T42687032	2019-10-10-0677	81-PROVIDENCE: 8104	mike.jeffries	447
10/11/2019 4:14:12 PM	327	1	327	T41006024	2019-10-11-0710	90-ZION: 9002	monty.green	447
10/14/2019 8:59:31 AM	52	5	260	OCD40965001	2019-10-14-0755	64-WEAVERTON: 6404	mike.jeffries	295
10/15/2019 8:10:41 PM	99	5	203	41043095	2019-10-15-0852	90-ZION: 9003	jerry.langdon	313
10/16/2019 5:56:44 AM	135	1	135	41016087	2019-10-16-0865	82-RACE CREEK: 8201	anthony.stewar	295
2:42:00 PM	126	2	182	05403057	2019-10-16-0888	12-LEWISPORT1: 1202	jerry.langdon	225
10/28/2019 3:25:31 PM	28	4	112	T41042065	2019-10-28-1661	90-ZION: 9003	mike.jeffries	349
10/31/2019 6:16:24 AM	57	8	456	T15013016	2019-10-31-1778	20-HORSE FORK2: 2005	monty.green	225
11/1/2019 11:56:39 AM	136	3	408	T26412015	2019-11-01-0025	52-ONTON: 5203	jerry.langdon	313
11/3/2019 12:47:00 PM	49	408	19,992	BKR6601	2019-11-03-0099	66-LITTLE DIXIE: 6601	jerry.langdon	333
11/7/2019 11:14:12 AM	49	1	49	T17116004	2019-11-07-0222	24-UTICA: 2401	mike.jeffries	228
11/9/2019 7:46:17 PM	141	874	123,234	BKR6902	2019-11-09-0278	69-LYON: 6902	brian.miller	445(FROG)
11/24/2019 3:27:15 PM	27	19	513	REC18814001	2019-11-24-1146	31-GUFFIE: 3101	mike.jeffries	344
3:59:19 PM	28	10	280	FUS700487	2019-11-24-1147	18-SOUTH DERMONT2: 1803	mike.jeffries	344
11/27/2019 12:04:29 AM	58	1	58	T15114057	2019-11-27-1238	20-HORSE FORK: 2001	michael.blanke	207(SB)
11/30/2019 10:06:23 PM	99	5	495	FUS1996	2019-11-30-1662	81-PROVIDENCE: 8101	mike.jeffries	355
10:06:24 PM	100	1	100	T42673027	2019-11-30-1663	81-PROVIDENCE: 8101	mike.jeffries	355
12/1/2019 6:55:25 AM	50	25	1,250	FUS-165855524	2019-12-01-0003	106-ADAMS LANE: 10601	mike.jeffries	319
12/2/2019 8:21:07 AM	91	20	1,820	FUS1620520546	2019-12-02-0017	69-LYON: 6901	brian.miller	354
9:18:48 PM	43	6	258	FUS1318515019	2019-12-02-0050	14-WEBERSTOWN: 1402	jerry.langdon	353
12/9/2019 7:23:35 AM	37	9	333	FUS300792	2019-12-09-0278	71-MORGANFIELD: 7103	mike.jeffries	447
11:29:55 PM	136	19	2,584	FUS300125	2019-12-09-0297	69-LYON: 6901	mike.jeffries	445
12/14/2019 1:07:27 AM	67	1	67	T41615015	2019-12-14-0383	80-NIAGARA: 8001	jerry.langdon	319
12/17/2019 11:55:14 AM	58	7	406	FUS-151105031	2019-12-17-0437	53-SOUTH HANSON2: 5306	anthony.stewar	328
12/29/2019 6:39:33 PM	121	32	3,872	REC44769003	2019-12-29-2468	69-LYON: 6903	jerry.langdon	354
12/30/2019 1:26:35 AM	217	34	7,378	REC40865003	2019-12-30-2469	63-GENEVA: 6303	brian.miller	295
4:00:41 AM	248	374	71,902	BKR8203	2019-12-30-2478	82-RACE CREEK: 8203	brian.miller	347
12/31/2019 3:25:23 AM	70	146	10,220	BKR9104	2019-12-31-2519	91-WOLF HILLS: 9104	brian.miller	328

* Momentary Outages Excluded: 233 Outages less than 5 minutes in duration.

* Customer Responsible Outages Excluded: 0 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 13 Outages occurring on 4 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Outage Summary by Cause Category and Description

2020-01-01T00:00:00 to 2020-12-31T23:59:59

Total Outages:	3,314	3,314 YTD	SAIDI:	86.360	86.360 YTD
Total Customers Affected:	68,656	68,656 YTD	SAIFI:	1.189	1.189 YTD
Total Customer Minutes:	4,985,918	4,985,918 YTD	CAIDI:	72.622	72.622 YTD
Total Customer Hours:	83,098.63	83,098.63 YTD	ASAI:	99.984	99.984 YTD

Category: Cause							
Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes	
Power Supply							
000 big rivers	12	7,630	372,472	12	7,630	372,472	
Planned							
100 construction	176	963	79,388	176	963	79,388	
110 maintenance	678	2,805	198,148	678	2,805	198,148	
190 other	22	154	5,265	22	154	5,265	
Equipment Failure							
300 all equipment failure	510	12,871	890,381	510	12,871	890,381	
R-O-W							
350 all right-of-way	274	9,378	694,516	274	9,378	694,516	
Weather							
500 all weather	513	9,475	1,023,939	513	9,475	1,023,939	
Animal							
600 animal all other	561	4,851	277,444	561	4,851	277,444	
Public							
700 consumers part/caused	175	15,434	1,033,252	175	15,434	1,033,252	
All Other							
999 unknown	393	5,095	411,113	393	5,095	411,113	
	3,314	68,656	4,985,918	3,314	68,656	4,985,918	

* Momentary Outages Excluded: 59 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 197 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 103 Outages occurring on 2 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Equipment/Material Failure

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Poles						
200 poles all other	411	10,194	1,013,626	411	10,194	1,013,626
210 crossarm/braces	7	848	78,887	7	848	78,887
220 anchor/guys	8	667	52,969	8	667	52,969
Transformers						
250 overhead	134	294	25,918	134	294	25,918
260 pad mount	35	144	12,602	35	144	12,602
270 refuse	485	885	67,803	485	885	67,803
280 retrip	3	4	132	3	4	132
Substations						
480 sub breaker	20	9,724	752,744	20	9,724	752,744
490 sub switch	3	606	7,878	3	606	7,878
Overhead						
540 insulator/lightning arrestor	53	1,650	100,602	53	1,650	100,602
550 combo/cutout replaced	98	923	80,146	98	923	80,146
560 combo/cutout refused	1,013	8,832	606,843	1,013	8,832	606,843
570 recloser/sectionalizer	40	2,600	167,123	40	2,600	167,123
580 recloser/sectionalizer re-trip	72	4,172	288,806	72	4,172	288,806
590 switches	4	79	8,146	4	79	8,146
Underground						
800 UG primary cable	51	774	66,813	51	774	66,813
810 UG secondary cable	80	138	13,875	80	138	13,875
820 UG switch	2	4	1,015	2	4	1,015
830 UG elbow	5	33	2,473	5	33	2,473
840 UG terminator	1	6	84	1	6	84
850 UG connections	14	116	7,427	14	116	7,427
Overhead						
900 conductor(primary)	289	12,437	998,360	289	12,437	998,360
910 conductor(secondary)	125	1,277	71,540	125	1,277	71,540
920 connections	45	646	26,976	45	646	26,976
930 jumper	44	2,242	47,824	44	2,242	47,824
No Equipment Damage						
999 no equipment failure	272	9,361	485,306	272	9,361	485,306
	3,314	68,656	4,985,918	3,314	68,656	4,985,918

* Momentary Outages Excluded: 59 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 197 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 103 Outages occurring on 2 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Resolved/Unresolved

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Resolved/Unresolved						
010 resolved	2,151	50,230	3,438,864	2,151	50,230	3,438,864
020 unresolved	838	14,192	1,334,554	838	14,192	1,334,554
030 unknown	325	4,234	212,500	325	4,234	212,500
	3,314	68,656	4,985,918	3,314	68,656	4,985,918

* Momentary Outages Excluded: 59 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 197 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 103 Outages occurring on 2 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: ROW

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
R-O-W						
310 row-on-row	202	6,888	558,905	202	6,888	558,905
320 row-off-row	208	6,884	682,441	208	6,884	682,441
330 row contractor	9	185	21,038	9	185	21,038
340 no row	2,895	54,699	3,723,534	2,895	54,699	3,723,534
	3,314	68,656	4,985,918	3,314	68,656	4,985,918

* Momentary Outages Excluded: 59 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 197 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 103 Outages occurring on 2 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Weather Condition

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Weather						
510 rain	277	11,679	1,040,782	277	11,679	1,040,782
520 lightning	429	5,109	658,259	429	5,109	658,259
530 wind	161	6,127	536,733	161	6,127	536,733
540 snow	5	277	19,764	5	277	19,764
570 extreme heat/cold	4	6	618	4	6	618
580 clear calm	2,438	45,458	2,729,762	2,438	45,458	2,729,762
	3,314	68,656	4,985,918	3,314	68,656	4,985,918

* Momentary Outages Excluded: 59 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 197 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 103 Outages occurring on 2 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Outage Cause History

2020-01-01T00:00:00 to 2020-12-31T23:59:59

Category & Description:

Cause: 350 all right-of-way	Total Outages:	274	274 YTD
	Total Customers Affected:	9,378	9,378 YTD
	Total Customer Minutes:	694,516	694,516 YTD
	Total Customer Hours:	11,575.27	11,575.27 YTD

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
1/2/2020 10:13:55 AM	164	44	2,809	REC07511001	2020-01-02-0012	12-LEWISPORT2: 1204	mike.jeffries	225
1/3/2020 10:43:29 AM	136	1	136	T41028110	2020-01-03-0035	90-ZION: 9002	derek.sagez	295
1/5/2020 2:17:44 PM	184	18	3,312	REC43233002	2020-01-05-0054	61-CROSSROADS: 6101	monty.green	449
1/9/2020 11:16:56 AM	69	21	1,449	FUS502328	2020-01-09-0161	24-UTICA: 2401	jerry.langdon	225
1/10/2020 6:00:24 PM	111	12	1,233	OH517914	2020-01-10-0186	42-NUCKOLS: 4204	derek.sagez	330
1/11/2020 12:58:02 AM	57	4	228	FUS301383	2020-01-11-0188	66-LITTLE DIXIE: 6603	monty.green	312
1/11/2020 1:19:19 AM	89	6	534	FUS301154	2020-01-11-0189	90-ZION: 9004	monty.green	312
1/11/2020 4:19:01 AM	91	13	1,183	FUS29915959	2020-01-11-0191	91-WOLF HILLS: 9104	monty.green	312
1/18/2020 9:05:41 AM	40	20	800	REC13404002	2020-01-18-0435	25-PHILPOT1: 2501	brian.miller	343(LB)
1/18/2020 2:02:15 PM	113	2	226	OHSEC321284	2020-01-18-0439	64-WEAVERTON: 6402	mike.jeffries	319
1/23/2020 8:10:29 PM	92	1	92	41337002	2020-01-23-0584	71-MORGANFIELD: 7101	dispatch	313
2/4/2020 8:40:48 AM	102	26	2,652	REC44813002	2020-02-04-0050	60-CALDWELL SPRINGS: 6002	logan.reeves	355
2/4/2020 8:44:34 AM	183	1	183	T19419016	2020-02-04-0051	15-WHITESVILLE: 1504	dispatch	228
2/5/2020 10:40:10 AM	42	5	210	FUS-881902159	2020-02-05-0070	52-ONTON: 5203	logan.reeves	328
2/8/2020 10:35:13 AM	64	9	576	FUS-354412227	2020-02-08-0114	13-HAWESVILLE: 1305	brian.miller	343(D)
2/9/2020 8:39:36 AM	66	1	66	T42133001	2020-02-09-0118	84-SEBREE: 8403	monty.green	313
2/10/2020 3:52:17 PM	94	3	282	T41089015	2020-02-10-0162	90-ZION: 9003	logan.reeves	333
2/18/2020 11:59:52 AM	121	35	3,299	FUS700314	2020-02-18-0437	20-HORSE FORK: 2002	derek.sagez	323
2/19/2020 12:10:10 PM	54	1	54	T31414005	2020-02-19-0501	40-CENTERTOWN: 4002	logan.reeves	323
2/19/2020 1:44:44 PM	24	2	48	FUS308782381	2020-02-19-0513	53-SOUTH HANSON2: 5306	derek.sagez	447
2/20/2020 4:42:06 PM	88	2	176	T19412023	2020-02-20-0582	15-WHITESVILLE: 1504	derek.sagez	227
2/20/2020 4:53:15 PM	42	22	924	FUS301026	2020-02-20-0583	62-DIXON: 6202	brian.miller	312
2/24/2020 7:18:01 PM	72	2	144	FUS702170	2020-02-24-0664	25-PHILPOT1: 2501	jerry.langdon	330
2/25/2020 5:00:58 AM	168	2	336	T19209027	2020-02-25-0669	26-PLEASANT RIDGE: 2603	logan.reeves	331
2/26/2020 11:40:22 AM	44	45	1,980	REC07520002	2020-02-26-0804	13-HAWESVILLE: 1304	logan.reeves	227
2/28/2020 8:33:21 PM	54	9	486	OH333918	2020-02-28-0960	82-RACE CREEK: 8203	michael.blanke	447
3/1/2020 10:02:20 PM	43	3	129	FUS301151	2020-03-01-0008	90-ZION: 9004	mike.jeffries	447

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
3/4/2020	12:25:53 PM	42	1	42	OH-366152471	2020-03-04-0148	24-UTICA: 2402	jerry.langdon 323
3/6/2020	5:43:01 AM	77	40	3,080	REC41508001	2020-03-06-0220	80-NIAGARA: 8003	derek.sagez 295
	6:39:19 AM	111	2	222	T40938004	2020-03-06-0222	90-ZION: 9004	derek.sagez 333
	10:31:18 AM	38	5	190	FUS-132494053	2020-03-06-0250	106-ADAMS LANE: 10602	logan.reeves 295
	12:03:17 PM	159	46	5,054	REC41633001	2020-03-06-0255	80-NIAGARA: 8001	logan.reeves 295
3/11/2020	12:44:05 PM	14	2	28	T11321010	2020-03-11-0425	17-DERMONT: 1705	derek.sagez 225
3/13/2020	5:39:34 AM	86	1	86	T16923006	2020-03-13-0524	22-WEST OWENSBORO: 2203	logan.reeves 323
3/14/2020	2:06:35 PM	75	20	1,500	FUS-161951590	2020-03-14-0577	70-MARION: 7003	michael.blanke 449
3/19/2020	8:11:44 AM	170	11	1,870	FUS300093	2020-03-19-0896	61-CROSSROADS: 6103	michael.blanke 355
	1:24:51 PM	74	33	2,442	REC41809001	2020-03-19-0914	71-MORGANFIELD: 7101	michael.blanke 447
3/20/2020	5:21:32 AM	268	82	21,520	REC41459003	2020-03-20-0928	66-LITTLE DIXIE: 6601	mike.jeffries 295
	12:48:07 PM	59	3	143	15114006	2020-03-20-0963	20-HORSE FORK: 2001	jerry.langdon 328
3/23/2020	9:31:22 PM	221	60	12,636	REC18608004	2020-03-23-1005	33-BEECH GROVE: 3303	logan.reeves 320
3/26/2020	10:29:23 AM	69	38	2,622	REC15802002	2020-03-26-1062	14-WEBERSTOWN: 1402	mike.jeffries 228
	3:41:57 PM	172	33	5,676	OCD126098	2020-03-26-1077	60-CALDWELL SPRINGS: 6003	mike.jeffries 445
3/27/2020	7:45:32 AM	151	1	151	15301081	2020-03-27-1085	25-PHILPOT2: 2507	jerry.langdon 228
	9:16:56 AM	60	5	300	T15301003	2020-03-27-1090	25-PHILPOT2: 2507	jerry.langdon 228
4/9/2020	9:50:18 PM	52	9	468	FUS1188179327	2020-04-09-0572	66-LITTLE DIXIE: 6601	logan.reeves 447
	10:34:43 PM	86	16	1,376	FUS300880	2020-04-09-0573	63-GENEVA: 6302	logan.reeves 447
4/11/2020	4:54:50 PM	48	13	624	REC41616001	2020-04-11-0648	80-NIAGARA: 8001	mike.jeffries 319
4/12/2020	5:10:48 PM	63	11	693	FUS210040436	2020-04-12-0662	24-UTICA: 2403	mike.jeffries 358
4/13/2020	4:06:57 AM	79	13	1,027	FUS500126	2020-04-13-0677	50-SACRAMENTO: 5004	derek.sagez 310
4/15/2020	2:23:24 PM	31	7	217	FUS701567	2020-04-15-0820	13-HAWESVILLE: 1302	logan.reeves 225
4/22/2020	6:09:03 AM	39	1	39	24315019	2020-04-22-1062	52-ONTON: 5201	logan.reeves 328
4/25/2020	2:27:18 PM	51	11	561	FUS700450	2020-04-25-1155	23-MASONVILLE: 2302	derek.sagez 330
4/26/2020	4:57:47 AM	188	8	1,504	FUS501277	2020-04-26-1161	24-UTICA: 2404	jerry.langdon 337
	6:52:56 PM	68	3	204	FUS-413281173	2020-04-26-1167	90-ZION: 9003	derek.sagez 437
5/4/2020	4:16:00 PM	63	1	63	40956019	2020-05-04-0083	106-ADAMS LANE: 10603	logan.reeves 333
	4:56:50 PM	23	1	23	40956027	2020-05-04-0084	106-ADAMS LANE: 10603	logan.reeves 333
5/6/2020	5:35:50 AM	50	1	50	03525012	2020-05-06-0122	12-LEWISPORT1: 1207	jerry.langdon 225
	1:28:01 PM	39	4	156	FUS701575	2020-05-06-0157	13-HAWESVILLE: 1302	derek.sagez 225
5/8/2020	7:55:57 AM	111	2	222	OH710574	2020-05-08-0203	26-PLEASANT RIDGE: 2603	logan.reeves 323
	8:24:43 AM	82	1	82	OH710573	2020-05-08-0201	26-PLEASANT RIDGE: 2603	logan.reeves 323
	12:06:37 PM	52	270	14,040	BKR5001	2020-05-08-0208	50-SACRAMENTO: 5001	derek.sagez 227
	2:45:45 PM	32	2	64	T41875033	2020-05-08-0215	71-MORGANFIELD: 7104	derek.sagez 447
5/10/2020	10:09:23 AM	51	22	1,122	REC26417001	2020-05-10-0252	52-ONTON: 5203	mike.jeffries 295
5/13/2020	7:35:36 AM	38	13	494	FUS301259	2020-05-13-0381	63-GENEVA: 6302	derek.sagez 447
	8:53:15 AM	267	1	267	31214015	2020-05-13-0383	40-CENTERTOWN: 4003	logan.reeves 323

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew	
5/13/2020	10:11:26 AM	32	26	832	OCD31311002	2020-05-13-0390	40-CENTERTOWN: 4003	brian.miller	228
5/14/2020	1:19:02 PM	73	10	730	FUS-539965388	2020-05-14-0429	90-ZION: 9004	logan.reeves	295
5/16/2020	5:41:08 AM	71	1	71	FUS301049	2020-05-16-0463	90-ZION: 9004	mike.jeffries	312
	8:11:17 AM	60	6	360	FUS300584	2020-05-16-0467	82-RACE CREEK: 8203	mike.jeffries	312
	11:12:23 AM	124	8	992	FUS301242	2020-05-16-0470	64-WEAVERTON: 6402	logan.reeves	312
5/20/2020	9:11:44 AM	64	11	650	FUS-260646931	2020-05-20-0586	13-HAWESVILLE: 1303	brian.miller	225
5/21/2020	4:21:27 PM	185	289	23,325	BKR6903	2020-05-21-0651	69-LYON: 6903	mike.jeffries	449
5/22/2020	9:26:58 AM	27	10	270	FUS300836	2020-05-22-0686	64-WEAVERTON: 6404	jerry.langdon	328
	7:35:54 PM	28	1	28	32304008	2020-05-22-0694	53-SOUTH HANSON1: 5305	derek.sagez	355
5/25/2020	6:53:20 PM	70	11	770	REC34203002	2020-05-25-0728	49-MADISONVILLE: 4902	derek.sagez	328
	7:32:25 PM	116	31	3,596	REC42712001	2020-05-25-0735	62-DIXON: 6202	derek.sagez	319
	7:41:13 PM	160	107	17,120	REC42436001	2020-05-25-0737	71-MORGANFIELD: 7103	derek.sagez	319
5/27/2020	8:56:56 AM	75	2	150	FUS300449	2020-05-27-0798	66-LITTLE DIXIE: 6603	mike.jeffries	447
	11:23:32 AM	182	1	182	FUS300110	2020-05-27-0802	61-CROSSROADS: 6103	jerry.langdon	355
	5:18:14 PM	40	14	560	REC15614001	2020-05-27-0822	14-WEBERSTOWN: 1403	jerry.langdon	344
5/28/2020	4:03:25 AM	70	49	3,430	REC23312001	2020-05-28-0825	26-PLEASANT RIDGE: 2602	mike.jeffries	323
	2:02:05 PM	85	1	85	OH701663	2020-05-28-0857	41-BEDA: 4103	jerry.langdon	323
5/29/2020	7:39:58 AM	40	40	1,600	FUS700775	2020-05-29-0871	23-MASONVILLE: 2303	derek.sagez	323
	7:39:58 AM	39	25	975	FUS700770	2020-05-29-0873	23-MASONVILLE: 2303	derek.sagez	323
	5:18:48 PM	65	29	1,885	REC41026001	2020-05-29-0902	90-ZION: 9002	logan.reeves	313
5/30/2020	9:43:16 AM	42	1	42	41533026	2020-05-30-0913	64-WEAVERTON: 6402	derek.sagez	313
6/3/2020	7:22:31 AM	48	1	48	19315008	2020-06-03-0101	26-PLEASANT RIDGE: 2603	jerry.langdon	323
	12:10:57 PM	60	1	60	41533026	2020-06-03-0148	64-WEAVERTON: 6402	derek.sagez	295
6/4/2020	3:28:19 PM	22	2	44	T15103057	2020-06-04-0194	23-MASONVILLE: 2302	derek.sagez	225
	7:09:59 PM	81	1	81	12903020	2020-06-04-0203	27-BON HARBOR: 2704	derek.sagez	225
6/5/2020	4:26:50 AM	41	12	492	FUS701568	2020-06-05-0208	13-HAWESVILLE: 1302	logan.reeves	225
6/7/2020	11:11:14 PM	129	1	129	43253001	2020-06-07-0274	81-PROVIDENCE: 8102	derek.sagez	317
6/8/2020	9:50:38 AM	58	2	116	FUS700724	2020-06-08-0299	23-MASONVILLE: 2303	mike.jeffries	323
6/9/2020	3:13:13 AM	82	12	984	FUS1522964183	2020-06-09-0660	52-ONTON: 5202	derek.sagez	437
	3:59:25 AM	147	9	1,323	FUS300924	2020-06-09-0661	63-GENEVA: 6301	derek.sagez	437
	4:12:43 AM	88	35	3,080	REC41447001	2020-06-09-0662	66-LITTLE DIXIE: 6603	derek.sagez	437
	5:57:50 AM	113	14	1,582	FUS300810	2020-06-09-0664	71-MORGANFIELD: 7102	derek.sagez	447
	9:50:35 AM	145	1	145	41016099	2020-06-09-0683	82-RACE CREEK: 8201	logan.reeves	295
	10:37:11 AM	478	196	20,938	BKR2803	2020-06-09-0685	28-MACEO: 2803	logan.reeves	228
	10:43:35 AM	76	2	152	T40919097	2020-06-09-0694	82-RACE CREEK: 8202	logan.reeves	328
	10:43:35 AM	76	44	3,344	REC40919004	2020-06-09-0693	82-RACE CREEK: 8202	logan.reeves	328
	12:16:58 PM	91	11	1,001	FUS300431	2020-06-09-0700	71-MORGANFIELD: 7104	logan.reeves	328
	12:50:17 PM	342	3	1,026	OH719406	2020-06-09-0701	28-MACEO: 2803	logan.reeves	228

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew	
6/10/2020	10:56:53 AM	51	7	357	FUS700064	2020-06-10-0754	41-BEDA: 4103	logan.reeves	323
	12:48:40 PM	46	3	138	T40965020	2020-06-10-0768	64-WEAVERTON: 6404	logan.reeves	295
	1:24:53 PM	142	10	1,420	FUS870560378	2020-06-10-0770	32-ST. JOE: 3203	logan.reeves	227
	2:03:33 PM	37	23	851	OCD07303001	2020-06-10-0773	28-MACEO: 2801	logan.reeves	323
	2:46:34 PM	28	586	15,246	BKR1704	2020-06-10-0778	17-DERMONT: 1704	logan.reeves	228
	3:39:39 PM	97	1	97	21510007	2020-06-10-0786	15-WHITESVILLE: 1503	logan.reeves	229
	6:01:23 PM	69	26	1,794	REC05602001	2020-06-10-0793	12-LEWISPORT1: 1207	logan.reeves	343
	6:39:29 PM	65	2	130	T09806027	2020-06-10-0794	13-HAWESVILLE: 1303	logan.reeves	343
6/12/2020	4:14:04 AM	65	1	65	09303070	2020-06-12-0837	28-MACEO: 2804	mike.jeffries	353
6/14/2020	1:50:22 PM	192	13	2,496	FUS700000	2020-06-14-0887	41-BEDA: 4103	jerry.langdon	353
6/21/2020	9:28:03 AM	65	29	1,885	REC11220003	2020-06-21-1080	17-DERMONT: 1705	jerry.langdon	228
	11:34:28 AM	61	1	61	15109086	2020-06-21-1083	23-MASONVILLE: 2302	derek.sagez	331
	11:53:15 AM	232	3	696	OH326279	2020-06-21-1087	66-LITTLE DIXIE: 6601	derek.sagez	295
	12:30:05 PM	422	1	422	13203012	2020-06-21-1099	19-EAST OWENSBORO: 1905	derek.sagez	323
	1:48:10 PM	168	9	1,512	OH530966	2020-06-21-1103	31-GUFFIE: 3102	derek.sagez	323
	4:05:38 PM	93	1	93	13016066	2020-06-21-1106	22-WEST OWENSBORO: 2202	derek.sagez	323
6/22/2020	4:53:19 PM	42	21	882	FUS-172221792	2020-06-22-1184	26-PLEASANT RIDGE: 2602	derek.sagez	331
	5:22:19 PM	58	4	232	FUS501149	2020-06-22-1192	27-BON HARBOR: 2702	derek.sagez	331
	8:39:35 PM	132	26	3,432	REC44814001	2020-06-22-1196	60-CALDWELL SPRINGS: 6002	michael.blanke	354
6/23/2020	5:46:01 AM	84	2	168	T30606011	2020-06-23-1209	51-HANSON: 5103	brian.miller	328
6/27/2020	6:47:11 PM	37	20	740	REC42117002	2020-06-27-1340	84-SEBREE: 8402	logan.reeves	312
	7:32:39 PM	53	1	53	T42127031	2020-06-27-1345	84-SEBREE: 8402	logan.reeves	312
	7:51:39 PM	88	47	4,136	FUS-108356970	2020-06-27-1351	11-THRUSTON1: 1103	logan.reeves	227
	8:03:04 PM	119	1	119	22817004	2020-06-27-1355	31-GUFFIE: 3102	logan.reeves	350
	8:08:00 PM	308	9	2,772	FUS-908433612	2020-06-27-1356	14-WEBERSTOWN: 1402	derek.sagez	350
	8:32:53 PM	69	27	1,863	FUS99532358	2020-06-27-1357	11-THRUSTON1: 1103	logan.reeves	227
	10:01:39 PM	14	27	378	FUS99532358	2020-06-27-1366	11-THRUSTON1: 1103	logan.reeves	227
6/28/2020	5:44:07 AM	106	34	3,604	REC41508002	2020-06-28-1393	80-NIAGARA: 8003	derek.sagez	312
	4:24:07 PM	98	84	8,232	REC44852003	2020-06-28-1421	69-LYON: 6902	logan.reeves	355
6/29/2020	12:11:05 PM	24	4	96	REC40717001	2020-06-29-1459	63-GENEVA: 6301	logan.reeves	447
	6:38:16 PM	46	16	736	FUS300000	2020-06-29-1473	69-LYON: 6902	logan.reeves	449
	7:26:45 PM	48	4	192	OCD44149011	2020-06-29-1475	60-CALDWELL SPRINGS: 6003	logan.reeves	355
	7:43:35 PM	250	116	18,493	REC44212001	2020-06-29-1480	60-CALDWELL SPRINGS: 6003	jerry.langdon	355
6/30/2020	5:47:36 PM	123	1	123	T41016032	2020-06-30-1548	82-RACE CREEK: 8201	brian.miller	312
7/1/2020	10:38:21 AM	105	4	420	REC40717001	2020-07-01-0027	63-GENEVA: 6301	derek.sagez	437
	3:14:12 PM	32	513	16,416	BKR9002	2020-07-01-0048	90-ZION: 9002	derek.sagez	447
7/2/2020	6:08:12 PM	102	3	306	FUS1960	2020-07-02-0120	81-PROVIDENCE: 8104	derek.sagez	447
7/3/2020	3:08:20 PM	69	35	2,415	REC43122001	2020-07-03-0130	70-MARION: 7001	derek.sagez	328

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
7/8/2020	12:10:58 PM	70	12	840	FUS1128918102	2020-07-08-0297	41-BEDA: 4101	logan.reeves 323
	12:37:14 PM	130	2	260	FUS1207140895	2020-07-08-0300	14-WEBERSTOWN: 1402	logan.reeves 228
	1:42:48 PM	168	16	2,688	FUS-45119953	2020-07-08-0307	31-GUFFIE: 3102	logan.reeves 227
7/9/2020	8:20:16 AM	20	1	20	32410007	2020-07-09-0330	51-HANSON: 5104	derek.sagez 328
7/10/2020	2:58:48 AM	182	13	2,366	FUS701482	2020-07-10-0355	12-LEWISPORT1: 1207	mike.jeffries 207(SB)
	2:01:58 PM	36	25	900	FUS1577551947	2020-07-10-0385	64-WEAVERTON: 6403	jerry.langdon 447
	6:27:08 PM	12	9	108	T05718211	2020-07-10-0395	13-HAWESVILLE: 1301	jerry.langdon 320
7/11/2020	7:44:35 AM	42	43	1,806	REC41502001	2020-07-11-0399	64-WEAVERTON: 6402	mike.jeffries 313
	4:05:08 PM	9	1	9	41587018	2020-07-11-0406	84-SEBREE: 8401	jerry.langdon 313
	9:45:35 PM	169	2	338	T13218004	2020-07-11-0413	17-DERMONT: 1704	mike.jeffries 228
	9:52:40 PM	136	22	2,992	FUS702378	2020-07-11-0414	18-SOUTH DERMONT1: 1802	mike.jeffries 228
7/12/2020	5:17:50 AM	215	10	2,150	OH334587	2020-07-12-0470	82-RACE CREEK: 8202	mike.jeffries 313
	6:09:07 AM	54	125	1,311	REC10919006	2020-07-12-0471	27-BON HARBOR: 2702	mike.jeffries 320
	6:59:34 AM	79	164	9,338	OH324896	2020-07-12-0483	80-NIAGARA: 8002	mike.jeffries 295
	6:59:34 AM	85	1	85	41549002	2020-07-12-0482	80-NIAGARA: 8002	mike.jeffries 295
	1:13:28 PM	103	3	309	OH335706	2020-07-12-0496	82-RACE CREEK: 8201	jerry.langdon 313
	2:38:01 PM	69	13	897	FUS700000	2020-07-12-0497	41-BEDA: 4103	jerry.langdon 320
	6:03:59 PM	157	3	471	FUS701580	2020-07-12-0503	13-HAWESVILLE: 1301	jerry.langdon 207(SB)
7/13/2020	12:44:46 PM	42	2	84	T25313061	2020-07-13-0524	41-BEDA: 4101	jerry.langdon 323
7/15/2020	11:07:53 AM	37	9	333	FUS-102146156	2020-07-15-0619	22-WEST OWENSBORO: 2203	mike.jeffries 294
7/16/2020	7:46:39 AM	64	2	128	FUS301348	2020-07-16-0638	69-LYON: 6903	logan.reeves 355
7/18/2020	8:44:03 PM	55	152	8,360	BKR9104	2020-07-18-0709	91-WOLF HILLS: 9104	derek.sagez 437
7/20/2020	2:00:11 PM	176	23	4,048	FUS300946	2020-07-20-0844	69-LYON: 6901	derek.sagez 445
	3:41:09 PM	53	1	53	26421025	2020-07-20-0855	53-SOUTH HANSON2: 5306	derek.sagez 328
7/21/2020	1:01:58 PM	50	1	50	24913001	2020-07-21-0922	42-NUCKOLS: 4204	jerry.langdon 227
7/22/2020	11:00:16 AM	180	19	2,176	FUS946480677	2020-07-22-0943	41-BEDA: 4102	brian.miller 323
7/23/2020	10:49:23 PM	226	5	1,130	T11218047	2020-07-23-1015	11-THRUSTON1: 1103	derek.sagez 229
	11:21:26 PM	150	1	150	FUS302128	2020-07-23-1017	63-GENEVA: 6302	derek.sagez 333
	11:21:26 PM	150	173	17,941	REC40962001	2020-07-23-1016	63-GENEVA: 6302	derek.sagez 333
7/24/2020	2:08:35 AM	45	41	1,845	REC40878001	2020-07-24-1020	63-GENEVA: 6302	derek.sagez 333
7/26/2020	1:18:02 AM	70	51	3,570	OH126437	2020-07-26-1122	41-BEDA: 4101	derek.sagez 228
	5:09:54 PM	286	62	13,574	REC13404004	2020-07-26-1132	25-PHILPOT1: 2501	logan.reeves 229
7/28/2020	2:17:54 PM	35	4	140	FUS1499410868	2020-07-28-1192	70-MARION: 7001	derek.sagez 355
7/29/2020	6:12:36 PM	98	1	98	43044011	2020-07-29-1227	70-MARION: 7004	derek.sagez 355
7/30/2020	8:19:49 AM	64	28	1,792	REC41524001	2020-07-30-1229	64-WEAVERTON: 6404	logan.reeves 295
	8:58:21 AM	40	1	40	41375016	2020-07-30-1232	71-MORGANFIELD: 7101	logan.reeves 447
	8:58:21 AM	40	1	40	41365009	2020-07-30-1233	71-MORGANFIELD: 7101	logan.reeves 447
	9:32:51 AM	38	1	38	OH325543	2020-07-30-1237	64-WEAVERTON: 6404	logan.reeves 295

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew	
7/30/2020	4:26:27 PM	141	373	32,410	REC30322001	2020-07-30-1244	53-SOUTH HANSON1: 5305	derek.sagez	295
	9:44:14 PM	146	1	146	28417022	2020-07-30-1267	53-SOUTH HANSON2: 5306	logan.reeves	319
7/31/2020	10:21:19 PM	44	225	9,900	BKR1701	2020-07-31-1299	17-DERMONT: 1701	logan.reeves	343
8/1/2020	10:38:38 AM	77	20	856	REC40488002	2020-08-01-0004	90-ZION: 9002	mike.jeffries	295
	4:58:46 PM	168	5	840	OH728051	2020-08-01-0009	17-DERMONT: 1705	mike.jeffries	343
	5:13:34 PM	63	27	1,701	REC42069002	2020-08-01-0008	62-DIXON: 6201	mike.jeffries	295
	6:33:14 PM	73	1	73	FUS701938	2020-08-01-0010	17-DERMONT: 1705	mike.jeffries	343
8/2/2020	4:24:41 AM	98	13	1,274	FUS301259	2020-08-02-0013	63-GENEVA: 6302	logan.reeves	295
8/3/2020	3:06:57 AM	247	13	3,211	FUS29915959	2020-08-03-0032	91-WOLF HILLS: 9104	derek.sagez	295
	1:12:46 PM	88	4	352	OH709941	2020-08-03-0108	15-WHITESVILLE: 1502	michael.blanke	323
8/7/2020	12:37:05 PM	63	8	504	FUS301242	2020-08-07-0245	64-WEAVERTON: 6402	jerry.langdon	295
	1:36:51 PM	39	23	897	REC07303001	2020-08-07-0252	28-MACEO: 2801	jerry.langdon	228
8/10/2020	4:36:28 AM	125	2	250	T17410050	2020-08-10-0286	15-WHITESVILLE: 1501	derek.sagez	227
8/11/2020	4:41:03 PM	89	2	178	FUS-212855067	2020-08-11-0395	12-LEWISPORT1: 1207	mike.jeffries	323
8/12/2020	11:23:17 PM	62	3	186	FUS650317986	2020-08-12-0437	32-ST. JOE: 3201	logan.reeves	344
	11:28:17 PM	82	17	1,394	REC41399001	2020-08-12-0438	66-LITTLE DIXIE: 6603	logan.reeves	447
8/14/2020	3:42:30 PM	48	145	6,960	BKR4001	2020-08-14-0542	40-CENTERTOWN: 4001	derek.sagez	344
8/21/2020	2:17:08 AM	97	22	2,134	REC42667001	2020-08-21-0825	81-PROVIDENCE: 8104	derek.sagez	313
8/23/2020	8:10:18 PM	128	52	3,344	REC11317001	2020-08-23-0887	17-DERMONT: 1705	brian.miller	352
8/26/2020	8:15:07 AM	69	22	1,518	FUS-172221792	2020-08-26-0957	26-PLEASANT RIDGE: 2602	jerry.langdon	207(SB)
8/28/2020	12:37:28 PM	83	39	3,237	REC43746003	2020-08-28-1049	61-CROSSROADS: 6103	mike.jeffries	355
	1:17:05 PM	81	23	1,863	REC41919001	2020-08-28-1051	71-MORGANFIELD: 7102	mike.jeffries	447
	1:20:16 PM	107	12	1,284	FUS711251547	2020-08-28-1052	71-MORGANFIELD: 7102	mike.jeffries	328
	2:14:36 PM	46	1	46	19511003	2020-08-28-1058	15-WHITESVILLE: 1504	mike.jeffries	207(SB)
	2:18:39 PM	96	1	96	17512057	2020-08-28-1060	15-WHITESVILLE: 1502	mike.jeffries	207(SB)
	2:46:25 PM	118	31	2,986	OH720069	2020-08-28-1063	13-HAWESVILLE: 1304	mike.jeffries	225
8/29/2020	12:25:12 PM	114	10	1,140	OH321153	2020-08-29-1081	71-MORGANFIELD: 7104	mike.jeffries	313
	1:21:03 PM	58	1	58	FUS701903	2020-08-29-1083	13-HAWESVILLE: 1303	mike.jeffries	225
9/3/2020	5:47:18 AM	119	6	714	FUS300584	2020-09-03-0075	82-RACE CREEK: 8203	derek.sagez	295
	6:50:20 AM	195	1	195	14706025	2020-09-03-0076	32-ST. JOE: 3201	derek.sagez	227
	7:18:46 AM	153	15	2,295	OCD9805002	2020-09-03-0078	13-HAWESVILLE: 1302	derek.sagez	228
9/5/2020	7:52:17 AM	46	1	46	41875026	2020-09-05-0143	71-MORGANFIELD: 7104	mike.jeffries	333
	9:07:01 AM	122	34	3,224	FUS700314	2020-09-05-0148	20-HORSE FORK: 2002	jerry.langdon	228
9/9/2020	6:17:56 AM	46	1	46	24507005	2020-09-09-0207	52-ONTON: 5202	logan.reeves	328
9/12/2020	5:30:10 PM	39	511	19,929	BKR9002	2020-09-12-0328	90-ZION: 9002	derek.sagez	295
	6:24:48 PM	41	34	1,394	REC42684001	2020-09-12-0340	81-PROVIDENCE: 8101	derek.sagez	328
9/13/2020	5:59:08 PM	49	3	147	T41533082	2020-09-13-0351	64-WEAVERTON: 6402	derek.sagez	295
9/14/2020	12:04:16 PM	39	261	10,179	BKR2804	2020-09-14-0364	28-MACEO: 2804	derek.sagez	225

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
9/15/2020	8:09:25 AM	66	13	858	FUS300512	2020-09-15-0383	71-MORGANFIELD: 7101	mike.jeffries 447
	12:13:37 PM	56	27	1,512	OH319783	2020-09-15-0410	62-DIXON: 6203	jerry.langdon 447
9/16/2020	10:34:28 AM	41	10	410	FUS702427	2020-09-16-0456	17-DERMONT: 1704	brian.miller 225
9/20/2020	5:51:56 AM	80	342	27,360	BKR8102	2020-09-20-0559	81-PROVIDENCE: 8102	derek.sagez 449
9/24/2020	5:20:37 PM	68	12	816	REC42652001	2020-09-24-0742	81-PROVIDENCE: 8101	derek.sagez 355
9/27/2020	12:11:43 PM	54	1	54	FUS701300	2020-09-27-0793	28-MACEO: 2805	thomas.elmore 225
9/30/2020	3:15:47 PM	30	19	570	FUS-213694838	2020-09-30-0891	11-THRUSTON1: 1102	logan.reeves 207(SB)
	3:18:10 PM	67	1	67	43636001	2020-09-30-0892	70-MARION: 7001	logan.reeves 355
	3:42:26 PM	50	48	1,872	REC13310002	2020-09-30-0893	25-PHILPOT1: 2501	logan.reeves 207(SB)
	4:15:21 PM	10	3	30	T43636011	2020-09-30-0894	70-MARION: 7001	logan.reeves 355
	4:53:09 PM	17	618	10,506	BKR9003	2020-09-30-0895	90-ZION: 9003	logan.reeves 312
10/2/2020	8:24:47 PM	21	1	21	05718062	2020-10-02-0072	13-HAWESVILLE: 1301	thomas.elmore 207(SB)
10/12/2020	2:11:04 AM	97	5	485	OH126358	2020-10-12-0319	41-BEDA: 4101	mike.jeffries 225
	9:35:01 AM	90	17	1,530	FUS-671782587	2020-10-12-0327	64-WEAVERTON: 6402	derek.sagez 328
	10:31:01 AM	73	1	73	07304004	2020-10-12-0330	28-MACEO: 2801	derek.sagez 225
10/14/2020	12:09:10 PM	92	1	92	42077008	2020-10-14-0394	62-DIXON: 6202	thomas.elmore 437
	1:17:58 PM	27	1	27	42077004	2020-10-14-0397	62-DIXON: 6202	thomas.elmore
	4:43:37 PM	48	3	144	FUS300881	2020-10-14-0403	63-GENEVA: 6302	thomas.elmore 349
10/15/2020	11:09:11 AM	68	7	476	OH331520	2020-10-15-0430	63-GENEVA: 6303	thomas.elmore 447
10/19/2020	9:52:51 AM	55	15	825	REC42115001	2020-10-19-0484	84-SEBREE: 8403	logan.reeves 328
10/20/2020	5:57:48 AM	50	17	850	OCD21316001	2020-10-20-0498	26-PLEASANT RIDGE: 2602	dispatch 323
	5:57:51 AM	49	33	1,617	FUS-627154129	2020-10-20-0499	26-PLEASANT RIDGE: 2602	dispatch 323
10/21/2020	8:23:25 AM	60	27	1,620	REC44813002	2020-10-21-4113	60-CALDWELL SPRINGS: 6002	dispatch 355
10/22/2020	2:20:45 PM	128	17	2,176	FUS-671782587	2020-10-22-4191	64-WEAVERTON: 6402	derek.sagez 338
10/23/2020	4:41:48 PM	52	27	1,404	REC42587001	2020-10-23-4231	85-SULLIVAN: 8502	derek.sagez 355
10/24/2020	8:48:49 AM	59	8	472	T13222090	2020-10-24-4243	17-DERMONT: 1704	logan.reeves 331
10/28/2020	8:25:16 AM	45	43	1,935	REC41502001	2020-10-28-4317	64-WEAVERTON: 6402	derek.sagez 617
10/29/2020	1:11:09 PM	43	1	43	41919021	2020-10-29-4366	71-MORGANFIELD: 7102	logan.reeves 447
	5:02:21 PM	60	9	540	FUS300305	2020-10-29-4371	85-SULLIVAN: 8503	logan.reeves 354
	10:17:24 PM	127	388	49,276	BKR6101	2020-10-29-4378	61-CROSSROADS: 6101	derek.sagez 354
10/31/2020	9:36:09 AM	256	328	31,944	REC40865001	2020-10-31-4415	63-GENEVA: 6303	jerry.langdon 319
11/1/2020	12:28:02 PM	87	9	783	FUS1188179327	2020-11-01-0009	66-LITTLE DIXIE: 6601	jerry.langdon 319
	1:09:59 PM	77	20	1,540	REC25319002	2020-11-01-0010	41-BEDA: 4101	jerry.langdon 343
	3:06:52 PM	20	1	20	40582017	2020-11-01-0011	90-ZION: 9002	dispatch 319
11/4/2020	2:34:42 PM	84	8	672	FUS-102798180	2020-11-04-0138	27-BON HARBOR: 2702	dispatch 344
11/7/2020	9:51:10 AM	132	31	4,092	REC09417001	2020-11-07-0203	11-THRUSTON1: 1102	derek.sagez 225
11/10/2020	7:40:20 AM	46	1	46	OCD41847001	2020-11-10-0256	71-MORGANFIELD: 7104	thomas.elmore 447
	7:40:20 AM	46	3	138	OCD128194	2020-11-10-0257	71-MORGANFIELD: 7101	thomas.elmore 447

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
11/10/2020 10:10:32 PM	83	1	83	07305017	2020-11-10-0300	28-MACEO: 2803	thomas.elmore	207(SB)
11/13/2020 1:39:06 PM	15	2	30	T13209038	2020-11-13-0440	19-EAST OWENSBORO: 1903	logan.reeves	323
11/14/2020 9:34:48 AM	41	4	164	T11223038	2020-11-14-0448	11-THRUSTON1: 1103	logan.reeves	344
11/14/2020 11:07:12 PM	38	17	646	REC43114001	2020-11-14-0454	70-MARION: 7001	derek.sagez	355
11/27/2020 12:58:36 PM	206	90	16,545	REC07704001	2020-11-27-0980	13-HAWESVILLE: 1302	dispatch	353
11/30/2020 10:33:43 AM	62	2	124	T13223050	2020-11-30-1012	17-DERMONT: 1704	jerry.langdon	343
12/4/2020 11:37:09 AM	26	23	598	REC42078002	2020-12-04-0107	62-DIXON: 6202	DEREK.SAGEZ	
12/5/2020 3:29:59 AM	46	19	874	REC41624002	2020-12-05-0117	80-NIAGARA: 8001	thomas.elmore	295
12/12/2020 5:59:32 AM	192	1	192	26423001	2020-12-12-1762	52-ONTON: 5203	derek.sagez	319
12/15/2020 10:17:59 AM	124	1	124	19309002	2020-12-15-1818	25-PHILPOT2: 2505	derek.sagez	323
12/15/2020 10:54:40 AM	176	23	4,048	REC26502001	2020-12-15-1820	52-ONTON: 5203	derek.sagez	328
12/15/2020 11:37:41 AM	168	3	504	FUS1149847960	2020-12-15-1822	49-MADISONVILLE: 4901	derek.sagez	319
12/19/2020 11:25:37 PM	114	1	114	11223029	2020-12-19-1888	11-THRUSTON1: 1103	logan.reeves	323
12/20/2020 12:14:10 AM	65	3	195	T11223038	2020-12-20-1889	11-THRUSTON1: 1103	logan.reeves	323
12/23/2020 3:23:17 AM	665	101	14,965	BKR4002	2020-12-23-1962	40-CENTERTOWN: 4002	brian.miller	225
12/23/2020 12:32:17 PM	76	45	3,420	REC19405001	2020-12-23-1972	15-WHITESVILLE: 1504	logan.reeves	228
12/23/2020 12:34:13 PM	27	2	54	T41943041	2020-12-23-1975	71-MORGANFIELD: 7102	logan.reeves	328
12/30/2020 4:56:08 PM	187	21	2,388	REC19513001	2020-12-30-2093	15-WHITESVILLE: 1503	mike.jeffries	350
12/31/2020 1:41:10 AM	227	59	13,393	REC44872002	2020-12-31-2095	69-LYON: 6902	logan.reeves	355

* Momentary Outages Excluded: 59 Outages less than 5 minutes in duration.

* Customer Responsible Outages Excluded: 1 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 17 Outages occurring on 2 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Outage Summary by Cause Category and Description

2021-01-01T00:00:00 to 2021-12-31T23:59:59

Total Outages:	2,719	2,719 YTD	SAIDI:	83.381	83.381 YTD
Total Customers Affected:	69,783	69,783 YTD	SAIFI:	1.201	1.201 YTD
Total Customer Minutes:	4,845,705	4,845,705 YTD	CAIDI:	69.440	69.440 YTD
Total Customer Hours:	80,761.75	80,761.75 YTD	ASAI:	99.984	99.984 YTD

Category: Cause							
Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes	
Power Supply							
000 big rivers	15	9,349	258,549	15	9,349	258,549	
Planned							
100 construction	66	219	29,607	66	219	29,607	
110 maintenance	401	1,840	146,855	401	1,840	146,855	
190 other	18	162	6,474	18	162	6,474	
Equipment Failure							
300 all equipment failure	462	8,812	694,052	462	8,812	694,052	
R-O-W							
350 all right-of-way	274	11,706	1,000,832	274	11,706	1,000,832	
Weather							
500 all weather	361	7,872	729,352	361	7,872	729,352	
Animal							
600 animal all other	581	7,737	540,152	581	7,737	540,152	
Public							
700 consumers part/caused	132	13,847	951,094	132	13,847	951,094	
All Other							
999 unknown	409	8,239	488,738	409	8,239	488,738	
	2,719	69,783	4,845,705	2,719	69,783	4,845,705	

* Momentary Outages Excluded: 44 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 93 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 292 Outages occurring on 5 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Equipment/Material Failure						
Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Poles						
200 poles all other	261	9,341	1,015,825	261	9,341	1,015,825
210 crossarm/braces	5	206	5,901	5	206	5,901
220 anchor/guys	18	1,708	76,098	18	1,708	76,098
Transformers						
250 overhead	100	771	65,204	100	771	65,204
260 pad mount	28	235	26,967	28	235	26,967
270 refuse	617	1,148	86,846	617	1,148	86,846
Substations						
470 sub lightning arrestor	1	611	58,947	1	611	58,947
480 sub breaker	27	10,193	740,646	27	10,193	740,646
490 sub switch	3	1,417	85,670	3	1,417	85,670
Overhead						
540 insulator/lightning arrestor	50	2,621	168,240	50	2,621	168,240
550 combo/cutout replaced	64	811	77,774	64	811	77,774
560 combo/cutout refused	743	7,265	500,282	743	7,265	500,282
570 recloser/sectionalizer	37	1,912	163,076	37	1,912	163,076
580 recloser/sectionalizer re-trip	89	4,364	318,670	89	4,364	318,670
590 switches	2	3	146	2	3	146
Underground						
800 UG primary cable	34	338	47,645	34	338	47,645
810 UG secondary cable	35	43	4,671	35	43	4,671
830 UG elbow	1	42	6,888	1	42	6,888
850 UG connections	8	75	4,301	8	75	4,301
Overhead						
900 conductor(primary)	180	11,691	847,347	180	11,691	847,347
910 conductor(secondary)	75	695	30,478	75	695	30,478
920 connections	48	212	13,444	48	212	13,444
930 jumper	56	642	37,454	56	642	37,454
No Equipment Damage						
999 no equipment failure	237	13,439	463,185	237	13,439	463,185
	2,719	69,783	4,845,705	2,719	69,783	4,845,705

* Momentary Outages Excluded: 44 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 93 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 292 Outages occurring on 5 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Resolved/Unresolved

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Resolved/Unresolved						
010 resolved	1,854	49,825	3,683,647	1,854	49,825	3,683,647
020 unresolved	472	12,976	786,813	472	12,976	786,813
030 unknown	393	6,982	375,245	393	6,982	375,245
	2,719	69,783	4,845,705	2,719	69,783	4,845,705

* Momentary Outages Excluded: 44 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 93 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 292 Outages occurring on 5 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: ROW

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
R-O-W						
310 row-on-row	161	6,941	546,995	161	6,941	546,995
320 row-off-row	175	8,891	829,728	175	8,891	829,728
330 row contractor	6	45	2,017	6	45	2,017
340 no row	2,377	53,906	3,466,965	2,377	53,906	3,466,965
	2,719	69,783	4,845,705	2,719	69,783	4,845,705

* Momentary Outages Excluded: 44 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 93 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 292 Outages occurring on 5 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Weather Condition

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Weather						
510 rain	262	10,752	872,167	262	10,752	872,167
520 lightning	285	8,726	473,176	285	8,726	473,176
530 wind	132	4,305	442,588	132	4,305	442,588
540 snow	15	182	15,319	15	182	15,319
550 ice	4	554	39,907	4	554	39,907
570 extreme heat/cold	30	598	48,211	30	598	48,211
580 clear calm	1,991	44,666	2,954,337	1,991	44,666	2,954,337
	2,719	69,783	4,845,705	2,719	69,783	4,845,705

* Momentary Outages Excluded: 44 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 93 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 292 Outages occurring on 5 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Outage Cause History

2021-01-01T00:00:00 to 2021-12-31T23:59:59

Category & Description:

Cause: 350 all right-of-way	Total Outages:	274	274 YTD
	Total Customers Affected:	11,706	11,706 YTD
	Total Customer Minutes:	1,000,832	1,000,832 YTD
	Total Customer Hours:	16,680.53	16,680.53 YTD

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
1/9/2021	3:18:15 PM	22	3	66	T41016368	2021-01-09-0131	90-ZION: 9002	logan.reeves 349
1/10/2021	3:42:41 PM	68	12	816	FUS501213	2021-01-10-0135	51-HANSON: 5104	logan.reeves 349
1/11/2021	4:39:53 PM	17	233	3,961	BKR8503	2021-01-11-0149	85-SULLIVAN: 8503	logan.reeves 354
1/12/2021	9:39:20 AM	12	36	432	REC42066001	2021-01-12-0160	62-DIXON: 6203	jerry.langdon 312
1/15/2021	10:46:17 AM	11	34	374	SW21816001-B	2021-01-15-0220	15-WHITESVILLE: 1503	brian.miller 225
1/18/2021	4:07:05 PM	10	1	10	25118005	2021-01-18-0268	42-NUCKOLS: 4203	thomas.elmore 331
1/21/2021	1:57:53 PM	29	1	29	42685008	2021-01-21-0398	81-PROVIDENCE: 8101	jerry.langdon 445
1/25/2021	6:43:52 AM	131	59	7,729	REC44872002	2021-01-25-0431	69-LYON: 6902	logan.reeves 355
	3:31:02 PM	79	10	790	FUS300864	2021-01-25-0441	90-ZION: 9003	jerry.langdon 312
	8:42:58 PM	61	689	42,029	BKR8001	2021-01-25-0445	80-NIAGARA: 8001	jerry.langdon 312
1/26/2021	6:16:52 AM	192	5	960	FUS329403468	2021-01-26-0450	70-MARION: 7003	logan.reeves 355
	12:27:06 PM	40	1	40	41089002	2021-01-26-0468	90-ZION: 9003	thomas.elmore 295
1/27/2021	3:53:20 PM	55	1	49	32311019	2021-01-27-0493	49-MADISONVILLE: 4902	thomas.elmore 447
1/31/2021	12:27:37 AM	165	127	20,955	BKR5003	2021-01-31-0573	50-SACRAMENTO: 5003	deric.brandon 330
	1:35:22 PM	37	1	37	40846041	2021-01-31-0578	63-GENEVA: 6303	logan.reeves 447
2/4/2021	7:06:12 PM	103	1	103	OHSRV320568	2021-02-04-0583	63-GENEVA: 6302	deric.brandon 313
	8:23:47 PM	102	10	1,020	FUS300864	2021-02-04-0584	90-ZION: 9003	deric.brandon 319
	11:07:12 PM	109	15	1,635	FUS452988041	2021-02-04-0586	61-CROSSROADS: 6101	derek.sagez 317
2/13/2021	6:02:25 PM	63	1	63	42552035	2021-02-13-1425	85-SULLIVAN: 8503	thomas.elmore 305
2/18/2021	12:30:32 PM	35	10	350	FUS-118996131	2021-02-18-1532	52-ONTON: 5201	logan.reeves 328
2/19/2021	10:43:07 AM	86	29	2,494	REC21619003	2021-02-19-1543	15-WHITESVILLE: 1503	deric.brandon 228
2/20/2021	11:55:20 AM	53	106	5,618	REC10919006	2021-02-20-1557	27-BON HARBOR: 2702	jerry.langdon 343
	11:55:20 AM	53	1	53	10920245	2021-02-20-1561	27-BON HARBOR: 2702	jerry.langdon 343
2/21/2021	2:12:18 PM	71	26	1,846	FUS-668356116	2021-02-21-1568	53-SOUTH HANSON1: 5301	jerry.langdon 349
	10:52:54 PM	89	4	356	FUS-142901691	2021-02-21-1577	84-SEBREE: 8404	logan.reeves 349
3/5/2021	10:26:14 AM	9	10	90	FUS1348	2021-03-05-0146	81-PROVIDENCE: 8104	logan.reeves 313
	9:31:39 PM	159	60	9,384	REC18521001	2021-03-05-0155	33-BEECH GROVE: 3304	derek.sagez 350

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
3/8/2021	6:59:45 PM	71	34	2,414	REC42122001	2021-03-08-0206	84-SEBREE: 8403	logan.reeves 312
3/11/2021	11:32:07 PM	173	8	1,384	FUS-102798180	2021-03-11-0303	27-BON HARBOR: 2702	logan.reeves 344
3/12/2021	7:25:00 AM	189	1	189	31407017	2021-03-12-0348	40-CENTERTOWN: 4002	logan.reeves 323
3/15/2021	3:36:17 AM	71	2	142	OH711987	2021-03-15-0396	26-PLEASANT RIDGE: 2604	derek.sagez 323
	4:46:34 AM	112	2	224	T15523004	2021-03-15-0394	15-WHITESVILLE: 1502	derek.sagez 344
3/17/2021	5:35:06 PM	70	18	1,260	REC43517003	2021-03-17-0456	70-MARION: 7003	logan.reeves 354
3/18/2021	6:54:41 AM	58	5	290	FUS300867	2021-03-18-0457	63-GENEVA: 6303	derek.sagez 447
	10:49:11 PM	142	1	142	40484078	2021-03-18-0465	82-RACE CREEK: 8201	thomas.elmore 313
3/19/2021	7:02:56 AM	389	320	29,237	BKR8101	2021-03-19-0467	81-PROVIDENCE: 8101	deric.brandon 449
	10:40:22 AM	42	38	1,596	REC21510001	2021-03-19-0503	15-WHITESVILLE: 1503	deric.brandon 323
3/30/2021	10:27:06 AM	47	1	47	FUS700980	2021-03-30-0892	15-WHITESVILLE: 1504	deric.brandon 323
	11:14:49 PM	93	2	186	FUS300023	2021-03-30-0906	84-SEBREE: 8404	thomas.elmore 349
4/1/2021	11:46:04 AM	82	52	4,264	REC43528001	2021-04-01-0030	70-MARION: 7003	logan.reeves 355
4/4/2021	3:18:09 PM	67	1	67	40873011	2021-04-04-0112	63-GENEVA: 6303	logan.reeves 349
4/5/2021	7:30:15 AM	105	1	105	07321032	2021-04-05-0117	28-MACEO: 2802	logan.reeves 225
4/7/2021	1:56:01 PM	79	2	158	T30422022	2021-04-07-0283	53-SOUTH HANSON1: 5305	logan.reeves 305
4/9/2021	11:03:42 AM	89	38	3,382	REC43614001	2021-04-09-0327	70-MARION: 7004	thomas.elmore 355
4/10/2021	4:19:45 PM	79	19	1,501	FUS300760	2021-04-10-0356	71-MORGANFIELD: 7103	thomas.elmore 328
	4:27:56 PM	45	2	90	T41024093	2021-04-10-0357	90-ZION: 9001	thomas.elmore 295
4/11/2021	11:49:24 AM	48	41	1,968	REC40909001	2021-04-11-0365	91-WOLF HILLS: 9103	thomas.elmore 295
4/14/2021	9:58:43 AM	74	7	518	FUS40873001	2021-04-14-1543	63-GENEVA: 6303	brian.miller 447
4/16/2021	4:32:03 PM	59	57	3,363	REC43852001	2021-04-16-1627	61-CROSSROADS: 6103	deric.brandon 445(LB)
4/20/2021	5:55:47 PM	250	28	7,000	REC28307001	2021-04-20-1718	52-ONTON: 5201	logan.reeves 447
	9:42:57 PM	92	28	2,576	REC44872003	2021-04-20-1726	69-LYON: 6902	logan.reeves 354
	11:16:27 PM	84	3	252	FUS305721302	2021-04-20-1729	61-CROSSROADS: 6101	logan.reeves 305
	11:20:34 PM	170	31	4,225	REC09417001	2021-04-20-1734	11-THRUSTON1: 1102	logan.reeves 318
4/23/2021	1:13:27 PM	32	3	96	FUS1991881407	2021-04-23-1857	70-MARION: 7002	derek.sagez 355
4/26/2021	7:38:30 PM	97	4	388	FUS1818651284	2021-04-26-1892	49-MADISONVILLE: 4902	thomas.elmore 447
4/29/2021	1:41:24 PM	144	1	144	11717004	2021-04-29-1959	14-WEBERSTOWN: 1401	logan.reeves 228
4/30/2021	12:58:04 PM	150	3	450	OH1016410946	2021-04-30-1981	25-PHILPOT1: 2501	logan.reeves 331
	5:39:43 PM	69	3	207	FUS302512	2021-04-30-1983	80-NIAGARA: 8001	derek.sagez 313
5/1/2021	8:57:50 PM	58	1	58	17417037	2021-05-01-0008	25-PHILPOT2: 2505	derek.sagez 344
5/3/2021	11:22:37 AM	156	9	1,404	FUS300379	2021-05-03-0025	85-SULLIVAN: 8502	logan.reeves 447
5/4/2021	10:50:14 PM	61	1	61	11304003	2021-05-04-0121	11-THRUSTON1: 1102	deric.brandon 225
5/5/2021	2:11:17 AM	75	10	750	FUS2018232686	2021-05-05-0122	22-WEST OWENSBORO: 2203	deric.brandon 225
5/6/2021	7:59:18 AM	42	4	168	FUS300355	2021-05-06-0152	71-MORGANFIELD: 7102	derek.sagez 447
	3:09:30 PM	41	362	14,842	BKR8003	2021-05-06-0180	80-NIAGARA: 8003	derek.sagez 437
5/7/2021	11:58:36 AM	19	34	646	FUS41508002	2021-05-07-0371	80-NIAGARA: 8003	thomas.elmore 295

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
5/11/2021 8:17:23 AM	357	1	8,453	44212007	2021-05-11-0444	60-CALDWELL SPRINGS: 6003	logan.reeves	355
5/13/2021 3:57:04 PM	8	20	160	SECT21704001	2021-05-13-0539	15-WHITESVILLE: 1503	logan.reeves	207(SB)
5/15/2021 2:21:26 PM	53	1	53	41492016	2021-05-15-0575	66-LITTLE DIXIE: 6603	deric.brandon	312
5/16/2021 9:12:10 PM	93	38	3,544	OH523924	2021-05-16-0587	27-BON HARBOR: 2705	brian.miller	330
5/19/2021 4:49:27 PM	113	23	2,599	FUS-188606676	2021-05-19-0668	33-BEECH GROVE: 3304	logan.reeves	331
5/24/2021 7:01:36 AM	67	5	335	FUS900559402	2021-05-24-0757	63-GENEVA: 6303	derek.sagez	447
10:39:07 PM	53	1	53	41084002	2021-05-24-0790	80-NIAGARA: 8001	thomas.elmore	295
5/25/2021 10:40:22 AM	40	4	160	T34210012	2021-05-25-0813	49-MADISONVILLE: 4902	deric.brandon	312
5/26/2021 9:11:44 AM	44	14	616	OH323307	2021-05-26-0848	84-SEBREE: 8401	deric.brandon	295
10:53:51 AM	91	16	1,456	FUS300880	2021-05-26-0855	63-GENEVA: 6302	deric.brandon	447
11:32:15 AM	57	34	1,938	REC43517001	2021-05-26-0852	70-MARION: 7003	deric.brandon	354
7:42:07 PM	67	272	18,224	REC27410002	2021-05-26-0878	41-BEDA: 4102	thomas.elmore	323
8:15:52 PM	71	292	7,727	BKR8201	2021-05-26-0882	82-RACE CREEK: 8201	thomas.elmore	312
5/27/2021 8:58:19 PM	171	888	151,848	BKR6902	2021-05-27-0934	69-LYON: 6902	derek.sagez	354
9:17:50 PM	33	1	33	27401013	2021-05-27-0935	41-BEDA: 4101	derek.sagez	323
11:09:56 PM	66	29	1,914	REC09417001	2021-05-27-0938	11-THRUSTON1: 1102	derek.sagez	330
11:10:15 PM	105	94	9,870	REC44832001	2021-05-27-0939	69-LYON: 6901	derek.sagez	305
5/28/2021 2:06:31 PM	44	26	1,144	REC15408001	2021-05-28-0971	25-PHILPOT2: 2507	logan.reeves	228
3:42:38 PM	35	1	35	12908241	2021-05-28-0974	27-BON HARBOR: 2704	logan.reeves	325
4:31:40 PM	125	37	3,913	REC21307001	2021-05-28-0975	26-PLEASANT RIDGE: 2603	derek.sagez	323
4:34:17 PM	121	26	2,474	REC15408001	2021-05-28-0976	25-PHILPOT2: 2507	derek.sagez	330
9:36:13 PM	94	1	94	09708019	2021-05-28-0980	13-HAWESVILLE: 1303	derek.sagez	323
6/1/2021 8:51:26 AM	48	2	96	T41016396	2021-06-01-0023	82-RACE CREEK: 8201	brian.miller	295
11:36:48 AM	84	16	1,344	FUS302488	2021-06-01-0051	71-MORGANFIELD: 7104	derek.sagez	447
6:38:04 PM	83	1	83	43633001	2021-06-01-0071	70-MARION: 7003	deric.brandon	449
6/2/2021 6:18:14 AM	49	273	13,377	REC27410002	2021-06-02-0083	41-BEDA: 4102	derek.sagez	323
10:34:42 AM	66	7	462	FUS40873001	2021-06-02-0116	63-GENEVA: 6303	derek.sagez	447
5:03:36 PM	37	4	148	FUS1647575038	2021-06-02-0123	15-WHITESVILLE: 1503	derek.sagez	344
7:50:21 PM	155	6	930	FUS701938	2021-06-02-0126	17-DERMONT: 1705	deric.brandon	227
6/3/2021 9:34:28 AM	35	457	15,995	BKR2704	2021-06-03-0146	27-BON HARBOR: 2704	derek.sagez	343
2:48:42 PM	27	1	27	25320015	2021-06-03-0184	41-BEDA: 4101	derek.sagez	344
6/6/2021 5:42:42 AM	290	135	26,018	REC14711005	2021-06-06-0254	32-ST. JOE: 3201	thomas.elmore	227
9:13:10 AM	44	11	484	FUS500642	2021-06-06-0263	22-WEST OWENSBORO: 2205	thomas.elmore	344
6:36:09 PM	94	1	94	43535001	2021-06-06-0270	70-MARION: 7003	derek.sagez	206
6/7/2021 7:47:34 AM	95	1	95	41622077	2021-06-07-0280	80-NIAGARA: 8001	thomas.elmore	295
6/8/2021 7:57:55 PM	103	547	38,848	BKR7102	2021-06-08-0337	71-MORGANFIELD: 7102	derek.sagez	313
8:05:32 PM	62	172	10,664	REC28409001	2021-06-08-0346	52-ONTON: 5203	derek.sagez	328
6/9/2021 2:58:37 AM	124	41	5,084	REC40909001	2021-06-09-0355	91-WOLF HILLS: 9103	derek.sagez	313

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew	
6/10/2021	4:35:35 AM	87	11	957	FUS700450	2021-06-10-0377	23-MASONVILLE: 2302	derek.sagez	353
	5:56:45 AM	72	70	5,040	REC28409001	2021-06-10-0380	52-ONTON: 5203	logan.reeves	328
6/11/2021	6:02:07 AM	77	86	6,406	REC44852003	2021-06-11-0425	69-LYON: 6902	deric.brandon	355
6/12/2021	7:38:27 PM	43	8	344	FUS1159836119	2021-06-12-0532	32-ST. JOE: 3202	michael.blanke	335
6/13/2021	1:36:10 PM	64	19	1,216	FUS7432	2021-06-13-0556	53-SOUTH HANSON2: 5303	deric.brandon	347
	4:29:04 PM	54	8	432	FUS300068	2021-06-13-0558	61-CROSSROADS: 6102	deric.brandon	449
6/14/2021	5:45:10 AM	73	5	365	FUS300867	2021-06-14-0566	63-GENEVA: 6303	brian.miller	447
	6:56:02 AM	61	144	8,784	REC14711002	2021-06-14-0567	32-ST. JOE: 3201	deric.brandon	323
	5:57:35 PM	43	45	1,935	REC17301001	2021-06-14-0677	25-PHILPOT1: 2503	logan.reeves	335
6/15/2021	2:12:21 AM	62	149	9,238	BKR9104	2021-06-15-0686	91-WOLF HILLS: 9104	logan.reeves	347
	3:21:12 PM	20	3	60	FUS-934461850	2021-06-15-0720	90-ZION: 9003	deric.brandon	447
	4:49:50 PM	38	1	38	23111041	2021-06-15-0724	24-UTICA: 2403	deric.brandon	337
6/18/2021	5:16:24 PM	152	5	760	FUS-175942537	2021-06-18-0924	32-ST. JOE: 3202	deric.brandon	225
6/20/2021	10:50:52 AM	110	5	550	FUS-142395613	2021-06-20-0941	63-GENEVA: 6303	derek.sagez	
6/21/2021	4:29:33 PM	117	2	234	OH724439	2021-06-21-0991	17-DERMONT: 1705	derek.sagez	340
6/25/2021	8:24:39 AM	145	1	145	OHSEC318323	2021-06-25-1161	71-MORGANFIELD: 7101	logan.reeves	447
	3:45:25 PM	52	1	52	43256008	2021-06-25-1169	81-PROVIDENCE: 8102	logan.reeves	317
6/26/2021	1:00:36 AM	181	6	1,086	FUS302476	2021-06-26-1171	71-MORGANFIELD: 7104	derek.sagez	319
	8:46:05 AM	44	20	880	FUS7815	2021-06-26-1174	49-MADISONVILLE: 4901	logan.reeves	319
	8:46:05 AM	44	4	176	FUS32317001	2021-06-26-1175	49-MADISONVILLE: 4901	logan.reeves	319
6/27/2021	7:05:22 AM	118	1	118	03425052	2021-06-27-1180	12-LEWISPORT1: 1202	logan.reeves	207(SB)
	8:01:18 AM	62	1	62	03425129	2021-06-27-1182	12-LEWISPORT1: 1202	logan.reeves	207(SB)
	2:39:56 PM	46	1	46	41066011	2021-06-27-1185	90-ZION: 9003	logan.reeves	349
6/29/2021	7:00:13 PM	70	14	980	FUS80349401	2021-06-29-1289	25-PHILPOT2: 2505	deric.brandon	323
	7:00:13 PM	174	1	174	OH710458	2021-06-29-1290	25-PHILPOT2: 2505	deric.brandon	323
	7:55:34 PM	415	110	45,650	REC07612001	2021-06-29-1282	13-HAWESVILLE: 1304	deric.brandon	337
	8:01:58 PM	584	9	5,256	FUS-354412227	2021-06-30-1305	13-HAWESVILLE: 1305	deric.brandon	227
	8:01:58 PM	364	3	1,092	FUS-354412227	2021-06-30-1301	13-HAWESVILLE: 1305	deric.brandon	227
	9:22:24 PM	103	26	2,678	REC15408001	2021-06-29-1293	25-PHILPOT2: 2507	deric.brandon	323
6/30/2021	12:10:48 AM	140	3	420	OH323469	2021-06-30-1298	65-TYSON2: 6506	deric.brandon	295
	12:10:48 AM	62	4	248	FUS300465	2021-06-30-1297	65-TYSON2: 6506	deric.brandon	295
	12:27:35 PM	73	2	146	T07818025	2021-06-30-1321	13-HAWESVILLE: 1302	derek.sagez	225
	7:25:53 PM	148	26	3,848	SEC09425001	2021-06-30-1343	11-THRUSTON1: 1102	deric.brandon	343
	10:19:05 PM	297	118	14,922	REC44212001	2021-06-30-1348	60-CALDWELL SPRINGS: 6003	deric.brandon	305
7/1/2021	10:47:12 AM	40	2	80	T42687032	2021-07-01-0011	81-PROVIDENCE: 8104	derek.sagez	447
	10:47:34 AM	53	3	159	T41043112	2021-07-01-0012	90-ZION: 9003	derek.sagez	295
	11:40:41 AM	55	5	275	FUS-881902159	2021-07-01-0013	52-ONTON: 5203	derek.sagez	447
	2:20:21 PM	112	8	896	FUS779150268	2021-07-01-0019	28-MACEO: 2804	logan.reeves	225

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
7/1/2021	3:05:23 PM	145	39	2,235	REC40919004	2021-07-01-0021	82-RACE CREEK: 8202	logan.reeves 315
	4:28:36 PM	163	3	489	FUS-188720992	2021-07-01-0027	24-UTICA: 2402	logan.reeves 330
	5:42:25 PM	38	1	38	17509001	2021-07-01-0026	15-WHITESVILLE: 1502	logan.reeves 330
7/2/2021	9:14:05 AM	186	29	5,394	REC11220003	2021-07-02-0040	17-DERMONT: 1705	brian.miller 228
	11:28:25 AM	104	13	1,352	FUS711251547	2021-07-02-0045	71-MORGANFIELD: 7102	thomas.elmore 447
7/6/2021	7:18:46 AM	27	1	27	41613005	2021-07-06-0088	80-NIAGARA: 8001	logan.reeves 437
	11:46:05 AM	86	1	86	19220002	2021-07-06-0108	26-PLEASANT RIDGE: 2603	logan.reeves 323
7/9/2021	3:21:08 AM	140	8	1,120	FUS-397845790	2021-07-09-0210	15-WHITESVILLE: 1503	thomas.elmore 322
	5:15:39 AM	139	11	1,529	OH321786	2021-07-09-0215	71-MORGANFIELD: 7101	deric.brandon 447
7/11/2021	2:13:26 AM	515	7	3,110	FUS300225	2021-07-11-0461	85-SULLIVAN: 8502	deric.brandon 445(D)
	3:26:19 AM	462	14	5,664	FUS701367	2021-07-11-0468	12-LEWISPORT1: 1203	deric.brandon 323
	5:50:23 AM	150	494	53,503	BKR1402	2021-07-11-0472	14-WEBERSTOWN: 1402	deric.brandon 323
	6:32:42 AM	159	32	5,088	REC43668001	2021-07-11-0473	70-MARION: 7002	deric.brandon 355
	7:16:11 AM	115	19	2,185	REC19623001	2021-07-11-0476	15-WHITESVILLE: 1503	deric.brandon 228
	12:38:34 PM	130	1	130	40948062	2021-07-11-0487	90-ZION: 9004	deric.brandon 319
7/12/2021	3:22:50 PM	54	1	54	05602025	2021-07-12-0520	12-LEWISPORT1: 1207	deric.brandon 227
	5:18:11 PM	55	3	165	FUS1969	2021-07-12-0524	81-PROVIDENCE: 8104	deric.brandon 313
7/14/2021	11:26:34 AM	28	37	1,036	REC27205001	2021-07-14-0584	41-BEDA: 4103	thomas.elmore 616
	1:56:27 PM	170	29	4,930	OH527545	2021-07-14-0597	31-GUFFIE: 3101	thomas.elmore 323
	9:54:28 PM	133	8	1,064	T44759054	2021-07-14-0601	69-LYON: 6903	logan.reeves 449
7/16/2021	5:00:59 PM	286	19	1,708	FUS1229143776	2021-07-16-0655	49-MADISONVILLE: 4902	deric.brandon 447
7/17/2021	11:32:29 AM	54	576	25,010	BKR1503	2021-07-17-0672	15-WHITESVILLE: 1503	thomas.elmore 353
7/18/2021	2:27:28 PM	133	38	3,352	REC41469002	2021-07-18-0708	66-LITTLE DIXIE: 6601	derek.sagez 447
7/19/2021	11:46:57 AM	39	4	156	T15109280	2021-07-19-0734	23-MASONVILLE: 2302	derek.sagez 225
7/26/2021	4:21:17 PM	87	1	87	40948024	2021-07-26-0908	90-ZION: 9004	dispatch 313
	8:27:15 PM	109	3	327	T03623001	2021-07-26-0911	12-LEWISPORT1: 1207	deric.brandon 340
7/29/2021	3:17:33 PM	60	18	1,080	FUS7613	2021-07-29-0988	53-SOUTH HANSON2: 5303	derek.sagez 437 (SB)
8/1/2021	3:22:13 AM	42	4	168	FUS41024005	2021-08-01-0001	90-ZION: 9001	logan.reeves 347
8/2/2021	3:35:16 PM	155	2	310	T09308027	2021-08-02-0029	28-MACEO: 2804	derek.sagez 343
	3:35:16 PM	33	32	1,056	REC09307002	2021-08-02-0028	28-MACEO: 2804	thomas.elmore 343
8/9/2021	12:49:39 AM	135	7	945	FUS300225	2021-08-09-0196	85-SULLIVAN: 8502	thomas.elmore 305
	9:00:46 AM	77	12	924	FUS816	2021-08-09-0216	81-PROVIDENCE: 8102	deric.brandon 355
	7:24:53 PM	50	129	6,450	REC13717001	2021-08-09-0255	14-WEBERSTOWN: 1402	derek.sagez 207(SB)
	8:35:17 PM	100	1	100	41085034	2021-08-09-0258	80-NIAGARA: 8001	derek.sagez 319
8/11/2021	10:23:01 AM	45	14	630	FUS-115387961	2021-08-11-0411	63-GENEVA: 6303	thomas.elmore 447
	11:13:37 AM	84	14	1,176	FUS-115387961	2021-08-11-0417	63-GENEVA: 6303	thomas.elmore 447
8/13/2021	5:34:26 AM	89	1	89	15412005	2021-08-13-0494	25-PHILPOT2: 2507	derek.sagez 228
8/14/2021	11:00:45 PM	448	58	10,734	REC19204001	2021-08-14-0547	23-MASONVILLE: 2303	deric.brandon 228

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew	
8/18/2021	1:06:02 AM	77	98	7,546	REC41314001	2021-08-18-0747	71-MORGANFIELD: 7101	thomas.elmore	312
	3:57:21 PM	66	5	330	FUS702068	2021-08-18-0804	11-THRUSTON2: 1104	deric.brandon	227
8/21/2021	10:41:04 AM	44	5	220	FUS644564070	2021-08-21-0910	63-GENEVA: 6303	logan.reeves	312
8/22/2021	8:01:19 AM	115	5	473	FUS500275	2021-08-22-0930	31-GUFFIE: 3102	logan.reeves	310
	12:32:13 PM	95	22	2,090	REC40826001	2021-08-22-0933	63-GENEVA: 6301	logan.reeves	312
	2:01:30 PM	34	1	34	33313006	2021-08-22-0934	40-CENTERTOWN: 4003	logan.reeves	310
	6:00:56 PM	25	6	150	OCD23512001	2021-08-22-0936	15-WHITESVILLE: 1503	logan.reeves	310
8/23/2021	9:25:04 AM	98	118	11,564	REC44872001	2021-08-23-0944	69-LYON: 6902	logan.reeves	355
	10:56:08 AM	89	21	849	REC19204001	2021-08-23-0952	23-MASONVILLE: 2303	logan.reeves	228
8/24/2021	12:45:45 AM	98	4	392	FUS301137	2021-08-24-0975	90-ZION: 9002	deric.brandon	312
8/26/2021	3:44:11 PM	26	45	1,170	REC30310002	2021-08-26-1073	53-SOUTH HANSON2: 5306	dispatch	328
8/28/2021	7:51:25 PM	73	1	73	40948062	2021-08-28-1148	90-ZION: 9004	logan.reeves	319
8/30/2021	11:06:58 AM	67	3	201	T41016062	2021-08-30-1185	82-RACE CREEK: 8201	thomas.elmore	295
	8:09:25 PM	57	1	57	21108006	2021-08-30-1210	24-UTICA: 2402	derek.sagez	323
	8:42:31 PM	183	5	915	T05723008	2021-08-30-1211	13-HAWESVILLE: 1302	dispatch	323
8/31/2021	3:50:20 AM	244	7	1,708	FUS696771215	2021-08-31-1224	24-UTICA: 2404	brian.miller	323
	11:00:56 AM	94	1	94	13512038	2021-08-31-1238	14-WEBERSTOWN: 1403	logan.reeves	228
	2:06:16 PM	17	6	102	FUS702177	2021-08-31-1249	17-DERMONT: 1702	logan.reeves	225
	3:35:34 PM	127	26	3,302	OH725514	2021-08-31-1251	14-WEBERSTOWN: 1401	logan.reeves	207(SB)
9/1/2021	3:53:27 PM	66	29	1,914	SEC07620001	2021-09-01-0031	13-HAWESVILLE: 1303	logan.reeves	207(SB)
9/2/2021	2:04:41 AM	81	4	324	T41016182	2021-09-02-0032	82-RACE CREEK: 8201	derek.sagez	312
9/5/2021	5:19:32 AM	226	10	2,260	FUS474326299	2021-09-05-0102	65-TYSON2: 6506	deric.brandon	312
9/7/2021	6:43:44 PM	47	2	94	T40846031	2021-09-07-0179	63-GENEVA: 6301	logan.reeves	347
9/8/2021	1:25:14 PM	104	11	1,144	T40965133	2021-09-08-0206	64-WEAVERTON: 6404	thomas.elmore	312
9/9/2021	8:07:07 AM	115	3	345	FUS300915	2021-09-09-0214	90-ZION: 9002	thomas.elmore	447
9/14/2021	12:20:15 PM	85	10	850	FUS-233251425	2021-09-14-0333	63-GENEVA: 6302	deric.brandon	447
	5:27:50 PM	133	1	133	19406011	2021-09-14-0355	15-WHITESVILLE: 1504	thomas.elmore	343
9/17/2021	2:55:12 PM	134	23	3,082	REC43233001	2021-09-17-0478	61-CROSSROADS: 6101	logan.reeves	359
	9:35:09 PM	45	23	1,035	REC09307003	2021-09-17-0481	28-MACEO: 2804	derek.sagez	320
9/19/2021	2:33:39 PM	51	705	20,467	BKR3101	2021-09-19-0499	31-GUFFIE: 3101	logan.reeves	320
9/21/2021	12:31:57 PM	189	39	5,968	REC43852001	2021-09-21-0581	61-CROSSROADS: 6103	logan.reeves	355
	10:52:50 PM	126	19	1,872	REC41624002	2021-09-21-0612	80-NIAGARA: 8001	deric.brandon	295
	11:42:54 PM	311	5	1,555	FUS900559402	2021-09-21-0615	63-GENEVA: 6303	deric.brandon	295
9/22/2021	5:24:25 AM	281	2	562	FUS-139733095	2021-09-22-0620	31-GUFFIE: 3101	logan.reeves	227
	10:29:09 AM	216	1	216	07305017	2021-09-22-0632	28-MACEO: 2803	logan.reeves	227
9/23/2021	1:24:44 PM	51	10	510	BKR4004	2021-09-23-0793	40-CENTERTOWN: 4004	derek.sagez	
	3:48:16 PM	58	253	14,674	REC41396001	2021-09-23-0803	71-MORGANFIELD: 7102	derek.sagez	449
9/24/2021	9:27:51 AM	26	4	104	T15110072	2021-09-24-0815	23-MASONVILLE: 2302	brian.miller	323

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
9/24/2021 9:27:52 AM	26	11	286	FUS700450	2021-09-24-0814	23-MASONVILLE: 2302	brian.miller	323
9/28/2021 9:06:08 AM	32	1	32	40957118	2021-09-28-0870	106-ADAMS LANE: 10602	logan.reeves	207(SB)
9/29/2021 11:31:05 AM	49	6	294	T12819021	2021-09-29-0931	22-WEST OWENSBORO: 2205	logan.reeves	227
9/30/2021 8:13:13 AM	51	6	306	FUS509741844	2021-09-30-0946	66-LITTLE DIXIE: 6602	logan.reeves	447
9:52:06 AM	28	2	56	FUS-212855067	2021-09-30-0963	12-LEWISPORT1: 1207	logan.reeves	225
10:53:04 AM	69	1	69	16922004	2021-09-30-0972	22-WEST OWENSBORO: 2203	logan.reeves	227
3:28:25 PM	47	2	94	FUS701100	2021-09-30-0990	15-WHITESVILLE: 1503	logan.reeves	228
7:58:14 PM	111	14	1,554	FUS701367	2021-09-30-0991	12-LEWISPORT1: 1203	brian.miller	343
10/5/2021 1:52:08 PM	125	5	625	FUS900559402	2021-10-05-0083	63-GENEVA: 6303	thomas.elmore	447
10/10/2021 12:56:24 PM	64	1	64	09324006	2021-10-10-0170	11-THRUSTON1: 1102	derek.sagez	310
10/11/2021 9:14:37 AM	89	1	89	T44769018	2021-10-11-0183	69-LYON: 6903	derek.sagez	355
11:13:04 AM	66	35	2,310	REC12907005	2021-10-11-0206	27-BON HARBOR: 2704	derek.sagez	323
11:47:13 AM	53	5	265	FUS900559402	2021-10-11-0214	63-GENEVA: 6303	derek.sagez	447
11:55:18 AM	120	36	4,320	REC05505001	2021-10-11-0216	12-LEWISPORT1: 1207	derek.sagez	225
1:08:03 PM	56	24	1,344	FUS146358	2021-10-11-0233	61-CROSSROADS: 6103	derek.sagez	355
1:28:44 PM	52	1	52	16811004	2021-10-11-0237	32-ST. JOE: 3202	derek.sagez	227
3:40:02 PM	80	16	1,280	FUS300838	2021-10-11-0250	64-WEAVERTON: 6402	derek.sagez	447
3:50:09 PM	142	10	1,420	FUS41632001	2021-10-11-0251	80-NIAGARA: 8002	derek.sagez	319
10/13/2021 4:36:24 AM	152	1	152	44768030	2021-10-13-0306	69-LYON: 6903	deric.brandon	355
10/15/2021 12:21:29 AM	139	378	52,542	REC30322001	2021-10-15-0367	53-SOUTH HANSON1: 5305	derek.sagez	437
7:13:45 AM	57	1	57	23218037	2021-10-15-0369	24-UTICA: 2402	logan.reeves	227
8:05:34 PM	115	254	29,210	REC41396001	2021-10-15-0393	71-MORGANFIELD: 7102	derek.sagez	437
10:17:30 PM	150	21	3,150	OCD26219002	2021-10-15-0394	52-ONTON: 5201	derek.sagez	328
10/18/2021 8:49:18 AM	49	1	49	40786001	2021-10-18-0426	63-GENEVA: 6303	logan.reeves	312
9:24:58 AM	14	5	70	FUS-142395613	2021-10-18-0430	63-GENEVA: 6303	logan.reeves	447
10/20/2021 9:42:24 AM	78	8	624	FUS300924	2021-10-20-0481	63-GENEVA: 6301	derek.sagez	447
10/21/2021 7:16:21 AM	34	2	68	FUS1709051063	2021-10-21-0497	62-DIXON: 6202	derek.sagez	328
12:29:21 PM	76	1	76	13720005	2021-10-21-0521	14-WEBERSTOWN: 1402	derek.sagez	207(SB)
10/28/2021 6:21:04 AM	59	3	177	FUS7396	2021-10-28-0676	51-HANSON: 5104	logan.reeves	328
11/1/2021 2:28:17 PM	41	4	164	T12910017	2021-11-01-0067	27-BON HARBOR: 2704	deric.brandon	227
11/9/2021 11:18:45 AM	77	9	693	OH318889	2021-11-09-2896	62-DIXON: 6203	deric.brandon	447
11/11/2021 11:15:59 AM	58	19	1,102	OH326471	2021-11-11-2948	66-LITTLE DIXIE: 6601	deric.brandon	447
11/12/2021 1:38:19 PM	31	18	558	FUS1558532276	2021-11-12-2972	71-MORGANFIELD: 7103	logan.reeves	447
2:27:48 PM	81	27	1,387	OCD13612001	2021-11-12-2974	14-WEBERSTOWN: 1403	logan.reeves	228
5:56:57 PM	102	1	102	43227018	2021-11-12-2977	81-PROVIDENCE: 8102	dispatch	305
11/14/2021 1:25:27 PM	183	2	366	T40858014	2021-11-14-2988	63-GENEVA: 6303	logan.reeves	347
11/18/2021 1:57:43 PM	43	16	688	FUS302209	2021-11-18-3156	90-ZION: 9001	derek.sagez	295
11/21/2021 3:06:32 AM	76	1	76	29125006	2021-11-21-3237	40-CENTERTOWN: 4001	logan.reeves	323

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
11/25/2021 8:31:16 AM	57	1	57	30715005	2021-11-25-3405	50-SACRAMENTO: 5004	logan.reeves	322
12/5/2021 12:01:11 PM	264	10	2,640	FUS300641	2021-12-05-0143	90-ZION: 9002	derek.sagez	437
12/6/2021 3:52:28 AM	208	39	8,112	REC42057001	2021-12-06-0191	62-DIXON: 6203	derek.sagez	328
12/8/2021 9:54:08 AM	86	14	1,204	OH26423003	2021-12-08-0300	52-ONTON: 5203	deric.brandon	328
3:36:10 PM	37	1	37	41622077	2021-12-08-0317	80-NIAGARA: 8001	deric.brandon	349
12/12/2021 9:43:59 AM	102	11	1,122	FUS701290	2021-12-12-0687	28-MACEO: 2804	logan.reeves	325
12:11:21 PM	16	248	3,968	REC29512001	2021-12-12-0696	41-BEDA: 4104	logan.reeves	229
12/13/2021 7:35:28 AM	55	3	165	FUS44738003	2021-12-13-0711	69-LYON: 6901	logan.reeves	355
7:35:28 AM	55	1	55	44738016	2021-12-13-0712	69-LYON: 6901	logan.reeves	355
12/17/2021 8:54:24 AM	25	19	475	FUS-890844495	2021-12-17-0810	69-LYON: 6902	thomas.elmore	355
12/18/2021 3:38:47 AM	82	9	738	FUS300094	2021-12-18-0842	61-CROSSROADS: 6103	derek.sagez	328
7:29:40 AM	49	7	343	FUS300806	2021-12-18-0879	71-MORGANFIELD: 7102	thomas.elmore	328
12/25/2021 9:14:07 AM	52	4	208	REC40717001	2021-12-25-0994	63-GENEVA: 6301	deric.brandon	312
12/28/2021 9:01:41 PM	139	37	3,318	REC15802002	2021-12-28-1037	14-WEBERSTOWN: 1402	logan.reeves	207(SB)
9:58:30 PM	270	23	6,210	REC09307003	2021-12-28-1038	28-MACEO: 2804	logan.reeves	337
12/31/2021 1:20:11 PM	50	10	500	FUS700393	2021-12-31-1077	20-HORSE FORK: 2001	derek.sagez	225
9:24:44 PM	81	6	486	OH317759	2021-12-31-1081	71-MORGANFIELD: 7103	deric.brandon	354
9:24:44 PM	81	3	243	OH317562	2021-12-31-1082	71-MORGANFIELD: 7103	deric.brandon	354
11:16:39 PM	77	1	77	19322004	2021-12-31-1084	26-PLEASANT RIDGE: 2603	deric.brandon	337

* Momentary Outages Excluded: 44 Outages less than 5 minutes in duration.

* Customer Responsible Outages Excluded: 2 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 5 Outages occurring on 5 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Outage Summary by Cause Category and Description

2022-01-01T00:00:00 to 2022-12-31T23:59:59

Total Outages:	3,678	3,678 YTD	SAIDI:	110.398	110.398 YTD
Total Customers Affected:	88,714	88,714 YTD	SAIFI:	1.516	1.516 YTD
Total Customer Minutes:	6,458,370	6,458,370 YTD	CAIDI:	72.800	72.800 YTD
Total Customer Hours:	107,639.50	107,639.50 YTD	ASAI:	99.979	99.979 YTD

Category: Cause						
Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Power Supply						
000 big rivers	5	5,191	246,790	5	5,191	246,790
Planned						
100 construction	149	290	29,099	149	290	29,099
110 maintenance	614	2,175	174,826	614	2,175	174,826
190 other	38	1,165	59,040	38	1,165	59,040
Equipment Failure						
300 all equipment failure	503	12,985	998,837	503	12,985	998,837
R-O-W						
350 all right-of-way	271	10,563	785,035	271	10,563	785,035
Weather						
500 all weather	770	23,347	2,352,774	770	23,347	2,352,774
Animal						
600 animal all other	678	4,234	238,380	678	4,234	238,380
Public						
700 consumers part/caused	173	20,751	1,068,476	173	20,751	1,068,476
Contractor						
800 Contactor Caused	2	385	16,044	2	385	16,044
All Other						
999 unknown	475	7,628	489,069	475	7,628	489,069
	3,678	88,714	6,458,370	3,678	88,714	6,458,370

* Momentary Outages Excluded: 128 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 137 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 716 Outages occurring on 9 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Equipment/Material Failure						
Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Poles						
200 poles all other	455	15,002	1,321,505	455	15,002	1,321,505
210 crossarm/braces	11	628	67,960	11	628	67,960
220 anchor/guys	11	1,446	37,699	11	1,446	37,699
Transformers						
250 overhead	136	344	34,422	136	344	34,422
260 pad mount	35	124	9,535	35	124	9,535
270 refuse	712	1,130	73,338	712	1,130	73,338
280 retrip	2	2	201	2	2	201
Substations						
450 sub transformer	1	28	2,184	1	28	2,184
470 sub lightning arrestor	4	1,945	92,921	4	1,945	92,921
480 sub breaker	37	14,698	938,450	37	14,698	938,450
490 sub switch	1	0	10,166	1	0	10,166
Overhead						
540 insulator/lightning arrestor	52	763	62,749	52	763	62,749
550 combo/cutout replaced	115	2,449	221,135	115	2,449	221,135
560 combo/cutout refused	979	9,579	689,741	979	9,579	689,741
570 recloser/sectionalizer	31	3,204	245,772	31	3,204	245,772
580 recloser/sectionalizer re-trip	161	8,327	737,807	161	8,327	737,807
590 switches	1	26	936	1	26	936
Underground						
800 UG primary cable	40	549	120,654	40	549	120,654
810 UG secondary cable	44	104	18,415	44	104	18,415
820 UG switch	5	49	5,294	5	49	5,294
830 UG elbow	3	71	7,810	3	71	7,810
840 UG terminator	1	2	588	1	2	588
850 UG connections	9	61	2,325	9	61	2,325
Overhead						
900 conductor(primary)	242	10,268	827,152	242	10,268	827,152
910 conductor(secondary)	97	2,351	89,094	97	2,351	89,094
920 connections	97	869	62,033	97	869	62,033
930 jumper	93	2,018	168,558	93	2,018	168,558
No Equipment Damage						
999 no equipment failure	303	12,677	609,926	303	12,677	609,926

Category: Equipment/Material Failure

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
	3,678	88,714	6,458,370	3,678	88,714	6,458,370

* Momentary Outages Excluded: 128 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 137 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 716 Outages occurring on 9 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Resolved/Unresolved

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Resolved/Unresolved						
010 resolved	2,315	61,253	3,947,054	2,315	61,253	3,947,054
020 unresolved	919	20,640	2,043,322	919	20,640	2,043,322
030 unknown	444	6,821	467,994	444	6,821	467,994
	3,678	88,714	6,458,370	3,678	88,714	6,458,370

* Momentary Outages Excluded: 128 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 137 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 716 Outages occurring on 9 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: ROW

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
R-O-W						
310 row-on-row	164	8,544	766,988	164	8,544	766,988
320 row-off-row	271	12,813	1,046,873	271	12,813	1,046,873
330 row contractor	11	108	12,481	11	108	12,481
340 no row	3,232	67,249	4,632,028	3,232	67,249	4,632,028
	3,678	88,714	6,458,370	3,678	88,714	6,458,370

* Momentary Outages Excluded: 128 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 137 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 716 Outages occurring on 9 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Weather Condition

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Weather						
510 rain	244	8,939	758,000	244	8,939	758,000
520 lightning	384	5,360	569,010	384	5,360	569,010
530 wind	252	15,731	1,470,147	252	15,731	1,470,147
540 snow	20	815	79,576	20	815	79,576
550 ice	56	1,335	99,829	56	1,335	99,829
570 extreme heat/cold	129	3,898	468,039	129	3,898	468,039
580 clear calm	2,593	52,636	3,013,769	2,593	52,636	3,013,769
	3,678	88,714	6,458,370	3,678	88,714	6,458,370

* Momentary Outages Excluded: 128 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 137 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 716 Outages occurring on 9 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Outage Cause History

2022-01-01T00:00:00 to 2022-12-31T23:59:59

Category & Description:

Cause: 350 all right-of-way

Total Outages:	271	271 YTD
Total Customers Affected:	10,563	10,563 YTD
Total Customer Minutes:	785,035	785,035 YTD
Total Customer Hours:	13,083.92	13,083.92 YTD

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew	
1/1/2022	7:18:06 AM	135	17	2,295	REC41399001	2022-01-01-0013	66-LITTLE DIXIE: 6603	derek.sagez	305
	8:41:01 AM	299	10	2,990	FUS300864	2022-01-01-0014	90-ZION: 9003	derek.sagez	447
	11:45:52 AM	346	1	346	21311033	2022-01-01-0019	26-PLEASANT RIDGE: 2603	derek.sagez	337
	3:58:44 PM	332	47	15,484	REC20520001	2022-01-01-0027	33-BEECH GROVE: 3301	deric.brandon	225
	4:49:40 PM	298	23	6,854	REC07303001	2022-01-01-0029	28-MACEO: 2801	deric.brandon	343
1/5/2022	12:46:50 PM	252	3	756	OH314694570	2022-01-05-0252	33-BEECH GROVE: 3301	deric.brandon	227
1/8/2022	7:08:51 PM	68	11	748	FUS700296	2022-01-08-0550	20-HORSE FORK: 2002	derek.sagez	318
	7:08:51 PM	648	20	12,960	FUS700315	2022-01-08-0553	20-HORSE FORK: 2002	derek.sagez	318
1/9/2022	2:40:18 PM	115	1	115	41919021	2022-01-09-0561	71-MORGANFIELD: 7102	logan.reeves	355
1/11/2022	7:16:47 PM	29	70	1,154	REC41522001	2022-01-11-0626	64-WEAVERTON: 6402	deric.brandon	319
1/14/2022	11:40:02 AM	48	37	1,776	REC21307001	2022-01-14-0692	26-PLEASANT RIDGE: 2603	deric.brandon	323
1/15/2022	1:22:37 PM	38	12	456	FUS300467	2022-01-15-0705	106-ADAMS LANE: 10601	thomas.elmore	349
1/22/2022	9:11:49 AM	68	35	2,380	REC43122001	2022-01-22-0820	70-MARION: 7001	deric.brandon	354
1/27/2022	7:07:43 AM	50	23	1,150	FUS300946	2022-01-27-0930	69-LYON: 6901	brian.miller	355
2/2/2022	2:46:24 AM	179	253	45,287	REC41396001	2022-02-02-0036	71-MORGANFIELD: 7102	brian.miller	355
2/6/2022	7:13:51 PM	97	1	97	43295018	2022-02-06-0826	61-CROSSROADS: 6101	deric.brandon	354
2/7/2022	3:20:35 PM	101	2	202	T43198036	2022-02-07-0869	61-CROSSROADS: 6101	logan.reeves	355
2/8/2022	7:39:07 AM	56	80	4,480	REC43273001	2022-02-08-0880	61-CROSSROADS: 6101	derek.sagez	355
	8:44:32 AM	123	2	246	T32310044	2022-02-08-0888	53-SOUTH HANSON1: 5304	derek.sagez	328
	8:59:18 AM	26	11	286	FUS812	2022-02-08-0890	81-PROVIDENCE: 8102	derek.sagez	355
	9:18:42 AM	122	18	2,196	FUS7613	2022-02-08-0895	53-SOUTH HANSON2: 5303	brian.miller	328
	9:25:28 AM	25	17	425	FUS-117448608	2022-02-08-0896	61-CROSSROADS: 6101	derek.sagez	355
	9:49:13 AM	61	1	61	18513001	2022-02-08-0899	33-BEECH GROVE: 3304	derek.sagez	227
	3:08:28 PM	42	12	504	FUS-654012126	2022-02-08-0911	53-SOUTH HANSON2: 5306	derek.sagez	328
2/10/2022	7:26:55 AM	112	26	2,912	FUS44276001	2022-02-10-0958	60-CALDWELL SPRINGS: 6001	thomas.elmore	355
	9:46:10 AM	12	15	180	FUS5876	2022-02-10-0968	53-SOUTH HANSON2: 5306	thomas.elmore	328
2/11/2022	11:46:10 AM	74	4	296	FUS7029	2022-02-11-1012	53-SOUTH HANSON2: 5302	thomas.elmore	328

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
2/12/2022	8:19:25 AM	63	3	189	T18716029	2022-02-12-1033	31-GUFFIE: 3104	thomas.elmore 294
	11:59:46 AM	130	1	130	41508017	2022-02-12-1038	80-NIAGARA: 8003	thomas.elmore 447
2/13/2022	7:55:07 AM	38	25	950	FUS300525	2022-02-13-1045	64-WEAVERTON: 6402	thomas.elmore 447
2/14/2022	11:58:21 AM	74	12	888	FUS1128918102	2022-02-14-1065	41-BEDA: 4101	thomas.elmore 323
2/16/2022	7:12:23 AM	36	9	324	FUS300792	2022-02-16-1120	71-MORGANFIELD: 7103	logan.reeves 447
	9:07:46 AM	45	7	315	REC42146001	2022-02-16-1128	84-SEBREE: 8403	logan.reeves 447
	9:07:47 AM	45	1	45	OH317883	2022-02-16-1130	84-SEBREE: 8403	logan.reeves 447
	9:07:47 AM	45	1	45	OH317850	2022-02-16-1129	84-SEBREE: 8403	logan.reeves 447
2/17/2022	1:31:37 AM	54	10	540	REC40995001	2022-02-17-1152	64-WEAVERTON: 6404	derek.sagez 313
	2:18:53 AM	42	3	126	FUS301202	2022-02-17-1154	80-NIAGARA: 8001	derek.sagez 313
	3:13:47 AM	49	1	49	43227018	2022-02-17-1156	81-PROVIDENCE: 8102	derek.sagez 355
	5:53:52 AM	89	19	1,691	OCD21316001	2022-02-17-1161	26-PLEASANT RIDGE: 2602	logan.reeves 323
	1:57:07 PM	63	1	63	41422027	2022-02-17-1170	63-GENEVA: 6303	logan.reeves 447
2/19/2022	10:44:42 AM	89	88	7,832	REC41865001	2022-02-19-1228	71-MORGANFIELD: 7104	deric.brandon 347
2/21/2022	5:26:59 PM	62	106	6,572	REC40963001	2022-02-21-1276	63-GENEVA: 6302	deric.brandon 313
	7:09:21 PM	231	3	693	FUS700139	2022-02-21-1280	41-BEDA: 4102	logan.reeves 322
2/22/2022	5:07:38 AM	136	1	136	41923003	2022-02-22-1284	71-MORGANFIELD: 7102	thomas.elmore 447
	6:51:46 AM	38	11	418	REC41522002	2022-02-22-1285	66-LITTLE DIXIE: 6601	thomas.elmore 347
2/25/2022	5:40:14 AM	192	23	4,416	REC41919001	2022-02-25-1380	71-MORGANFIELD: 7102	derek.sagez 447
3/2/2022	3:13:04 PM	67	25	1,675	FUS300595	2022-03-02-0083	82-RACE CREEK: 8203	deric.brandon 349
3/6/2022	5:37:11 AM	68	1	68	42619018	2022-03-06-0146	62-DIXON: 6202	logan.reeves 349
	8:15:55 AM	30	2	60	T22917025	2022-03-06-0150	42-NUCKOLS: 4204	logan.reeves 350
3/7/2022	6:58:29 PM	54	6	324	OCD24616001	2022-03-07-0198	52-ONTON: 5202	deric.brandon 349
3/9/2022	2:31:16 PM	44	20	880	REC43284002	2022-03-09-0585	61-CROSSROADS: 6101	derek.sagez 355
3/22/2022	6:07:56 PM	71	261	18,531	BKR5001	2022-03-22-1081	50-SACRAMENTO: 5001	logan.reeves 310
	10:22:31 PM	133	3	399	FUS701919	2022-03-22-1104	13-HAWESVILLE: 1303	logan.reeves 228
3/24/2022	3:40:18 AM	142	1	142	44862002	2022-03-24-1142	69-LYON: 6902	logan.reeves 328
3/25/2022	5:50:39 PM	44	1	44	43189025	2022-03-25-1182	61-CROSSROADS: 6101	derek.sagez 328
3/28/2022	4:52:08 AM	66	82	5,412	REC40919004	2022-03-28-1209	82-RACE CREEK: 8202	thomas.elmore 315
3/29/2022	1:07:13 PM	23	3	69	FUS300915	2022-03-29-1274	90-ZION: 9002	deric.brandon 347
3/30/2022	9:19:42 AM	106	36	2,440	REC05505001	2022-03-30-1290	12-LEWISPORT1: 1207	deric.brandon 225
	10:12:08 AM	70	25	1,750	FUS701516	2022-03-30-1298	12-LEWISPORT1: 1207	deric.brandon 225
	11:59:13 AM	83	37	3,071	REC40909001	2022-03-30-1320	91-WOLF HILLS: 9103	brian.miller 347
	12:21:12 PM	201	4	804	T23313002	2022-03-30-1324	26-PLEASANT RIDGE: 2602	deric.brandon 323
	12:38:36 PM	122	2	244	FUS300628	2022-03-30-1328	91-WOLF HILLS: 9103	brian.miller 347
	1:04:34 PM	144	2	288	T40955032	2022-03-30-1329	64-WEAVERTON: 6403	brian.miller 347
4/8/2022	11:26:41 PM	70	2	140	OH707315	2022-04-08-0178	14-WEBERSTOWN: 1402	logan.reeves 228
4/11/2022	4:30:48 PM	55	2	110	T22824052	2022-04-11-0219	31-GUFFIE: 3102	thomas.elmore 343

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
4/11/2022 10:34:33 PM	106	3	318	FUS700963	2022-04-11-0224	15-WHITESVILLE: 1504	derek.sagez	228
4/12/2022 5:31:46 PM	109	1	109	22613009	2022-04-12-0265	31-GUFFIE: 3103	derek.sagez	356
4/13/2022 7:40:59 AM	60	20	1,200	REC43719001	2022-04-13-0273	61-CROSSROADS: 6101	logan.reeves	355
4/14/2022 1:10:00 AM	206	166	18,996	FUS300561	2022-04-14-0307	71-MORGANFIELD: 7101	derek.sagez	349
10:25:31 AM	265	36	5,683	REC41809001	2022-04-14-0329	71-MORGANFIELD: 7101	logan.reeves	447
12:38:17 PM	107	6	642	FUS501637	2022-04-14-0336	42-NUCKOLS: 4203	logan.reeves	227
1:26:39 PM	69	1	69	23323075	2022-04-14-0340	26-PLEASANT RIDGE: 2602	logan.reeves	323
4/16/2022 12:13:04 PM	33	1	33	41089038	2022-04-16-0377	90-ZION: 9003	deric.brandon	349
4/18/2022 10:38:10 AM	54	4	216	T41016368	2022-04-18-0409	90-ZION: 9002	deric.brandon	347
4/21/2022 11:45:47 AM	40	12	480	FUS301213	2022-04-21-0514	80-NIAGARA: 8001	thomas.elmore	349
4/22/2022 2:32:59 PM	65	249	12,410	REC21606001	2022-04-22-0556	15-WHITESVILLE: 1503	derek.sagez	228
4/23/2022 12:40:31 PM	84	17	1,428	REC21111002	2022-04-23-0577	24-UTICA: 2404	derek.sagez	207(SB)
5:54:12 PM	54	447	24,138	BKR8202	2022-04-23-0580	82-RACE CREEK: 8202	deric.brandon	319
4/24/2022 10:10:40 AM	58	144	8,352	BKR9104	2022-04-24-0587	91-WOLF HILLS: 9104	logan.reeves	319
1:14:09 PM	86	33	2,838	REC40865003	2022-04-24-0592	63-GENEVA: 6303	logan.reeves	319
4/25/2022 10:18:02 AM	36	16	576	FUS41535002	2022-04-25-0600	80-NIAGARA: 8002	logan.reeves	347
10:18:02 AM	36	5	180	REC41535001	2022-04-25-0601	80-NIAGARA: 8002	logan.reeves	347
8:46:22 PM	100	21	2,100	REC40814001	2022-04-25-0624	63-GENEVA: 6301	thomas.elmore	319
4/28/2022 1:17:09 PM	128	3	384	FUS701920	2022-04-28-0711	13-HAWESVILLE: 1303	deric.brandon	225
5/2/2022 10:17:16 AM	108	194	5,312	BKR5304	2022-05-02-0026	53-SOUTH HANSON1: 5304	logan.reeves	328
10:17:17 AM	143	1	143	32311006	2022-05-02-0028	49-MADISONVILLE: 4902	logan.reeves	328
5/3/2022 1:23:02 PM	37	1	37	43232003	2022-05-03-0062	61-CROSSROADS: 6101	derek.sagez	328
2:54:46 PM	143	36	2,530	REC05505001	2022-05-03-0063	12-LEWISPORT1: 1207	derek.sagez	225
3:26:53 PM	305	34	10,370	SW21816001-B	2022-05-03-0068	15-WHITESVILLE: 1503	deric.brandon	335
7:06:11 PM	190	25	4,750	FUS300595	2022-05-03-0067	82-RACE CREEK: 8203	deric.brandon	447
5/5/2022 7:28:15 PM	57	2	114	T40983029	2022-05-05-0141	64-WEAVERTON: 6402	logan.reeves	315
5/8/2022 5:22:59 PM	62	1	62	40948062	2022-05-08-0172	90-ZION: 9004	thomas.elmore	447
5/9/2022 7:22:31 AM	75	1	75	08824066	2022-05-09-0176	21-STANLEY: 2101	thomas.elmore	227
5/10/2022 9:34:10 PM	360	17	6,120	FUS701860	2022-05-10-0214	11-THRUSTON1: 1102	derek.sagez	320
5/11/2022 7:39:51 AM	66	13	858	FUS1785821428	2022-05-11-0220	18-SOUTH DERMONT2: 1803	logan.reeves	323
5/13/2022 7:50:42 PM	111	26	2,886	REC41558001	2022-05-13-0332	65-TYSON2: 6506	thomas.elmore	313
5/15/2022 12:37:24 PM	136	6	816	OCD127255	2022-05-15-0478	71-MORGANFIELD: 7101	deric.brandon	329
5:48:19 PM	70	353	24,710	BKR8102	2022-05-15-0480	81-PROVIDENCE: 8102	logan.reeves	445(LB)
7:21:32 PM	34	9	306	FUS-124452187	2022-05-15-0484	18-SOUTH DERMONT2: 1803	logan.reeves	207(SB)
11:57:16 PM	208	2	416	T21014005	2022-05-15-0485	24-UTICA: 2404	logan.reeves	310
11:57:16 PM	208	1	208	21014005	2022-05-15-0486	24-UTICA: 2404	logan.reeves	310
5/17/2022 7:43:53 AM	56	7	392	FUS301218	2022-05-17-0530	80-NIAGARA: 8002	thomas.elmore	347
5/18/2022 1:25:31 PM	25	2	50	T16901036	2022-05-18-0572	22-WEST OWENSBORO: 2203	brian.miller	227

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
5/19/2022	1:33:19 AM	39	3	117	FUS300915	2022-05-19-0588	90-ZION: 9002	logan.reeves 347
	5:33:25 PM	115	2	230	FUS25225003	2022-05-19-0632	41-BEDA: 4103	deric.brandon 225
5/20/2022	8:39:24 AM	36	2	72	T21111156	2022-05-20-0645	24-UTICA: 2404	brian.miller 227
	10:29:03 AM	111	7	777	FUS-206092275	2022-05-20-0656	90-ZION: 9003	derek.sagez 447
	11:26:38 AM	58	2	116	FUS926	2022-05-20-0662	81-PROVIDENCE: 8101	derek.sagez 328
	11:31:05 AM	269	1	269	19509013	2022-05-20-0663	15-WHITESVILLE: 1503	derek.sagez 228
	12:11:30 PM	61	253	15,433	REC41396001	2022-05-20-0666	71-MORGANFIELD: 7102	derek.sagez 328
	12:22:16 PM	92	30	2,760	FUS42446001	2022-05-20-0668	71-MORGANFIELD: 7103	derek.sagez 328
	4:12:47 PM	52	299	15,548	REC20808001	2022-05-20-0674	31-GUFFIE: 3101	derek.sagez
5/21/2022	1:35:24 PM	30	14	420	FUS300936	2022-05-21-0699	91-WOLF HILLS: 9104	derek.sagez 347
	2:23:15 PM	29	1	29	15012001	2022-05-21-0702	58-SOUTH OWENSBORO1: 5807	derek.sagez 294
	2:57:19 PM	40	2	80	OH302171	2022-05-21-0711	70-MARION: 7003	derek.sagez 354
5/25/2022	9:58:49 AM	21	10	210	FUS580098884	2022-05-25-0784	53-SOUTH HANSON1: 5304	brian.miller 328
	3:09:29 PM	62	34	2,108	SEC14808001	2022-05-25-0796	22-WEST OWENSBORO: 2205	deric.brandon 330
5/26/2022	11:06:32 AM	124	34	4,216	REC07818001	2022-05-26-0821	13-HAWESVILLE: 1302	deric.brandon 225
	2:17:46 PM	36	40	1,440	REC07818002	2022-05-26-0827	13-HAWESVILLE: 1302	deric.brandon 225
5/28/2022	6:29:14 AM	46	21	966	FUS-146734654	2022-05-28-0866	64-WEAVERTON: 6403	michael.blanke 349(SB)
	8:57:50 AM	67	4	268	OH336620	2022-05-28-0870	90-ZION: 9003	michael.blanke 349(SB)
5/31/2022	1:41:02 PM	69	12	828	FUS29915959	2022-05-31-0932	91-WOLF HILLS: 9104	thomas.elmore 347
6/2/2022	4:07:03 PM	102	1	102	13802004	2022-06-02-0129	14-WEBERSTOWN: 1401	thomas.elmore 330
6/3/2022	6:11:31 PM	99	6	594	REC21721001	2022-06-03-0169	15-WHITESVILLE: 1503	logan.reeves 207(SB)
6/4/2022	7:22:16 AM	104	15	1,560	OH518190	2022-06-04-0191	42-NUCKOLS: 4203	thomas.elmore 343
6/6/2022	4:25:14 PM	31	1	31	25317017	2022-06-06-0268	41-BEDA: 4101	thomas.elmore 207(SB)
	8:20:22 PM	210	127	13,195	REC14914001	2022-06-06-0286	22-WEST OWENSBORO: 2203	derek.sagez 343
6/7/2022	9:52:47 AM	40	3	120	FUS139260	2022-06-07-0313	61-CROSSROADS: 6104	logan.reeves 355
	12:36:15 PM	91	1	91	42975038	2022-06-07-0325	70-MARION: 7003	logan.reeves 449
	6:31:29 PM	129	1	129	21602015	2022-06-07-0342	15-WHITESVILLE: 1503	derek.sagez 323
6/8/2022	4:59:10 PM	112	897	60,837	BKR6902	2022-06-08-0386	69-LYON: 6902	derek.sagez 445
6/9/2022	7:49:00 AM	96	5	480	FUS300693	2022-06-09-0396	70-MARION: 7003	logan.reeves 355
6/14/2022	4:54:05 PM	90	2	180	T09307082	2022-06-14-0590	28-MACEO: 2804	logan.reeves 227
	6:45:49 PM	57	14	798	FUS-115387961	2022-06-14-0591	63-GENEVA: 6303	logan.reeves 447
6/16/2022	2:42:09 PM	46	13	598	FUS300457	2022-06-16-0648	66-LITTLE DIXIE: 6601	thomas.elmore 347
6/18/2022	9:13:39 AM	27	5	135	FUS439346895	2022-06-18-1006	17-DERMONT: 1704	derek.sagez 330
	1:56:33 PM	82	1	82	43227018	2022-06-18-1016	81-PROVIDENCE: 8102	derek.sagez 355
6/20/2022	12:54:16 PM	56	4	224	FUS302563	2022-06-20-1048	66-LITTLE DIXIE: 6602	derek.sagez 447
	6:25:12 PM	76	6	456	FUS768815030	2022-06-20-1097	12-LEWISPORT2: 1204	thomas.elmore 227
	8:51:10 PM	72	152	10,944	REC13706001	2022-06-20-1101	14-WEBERSTOWN: 1401	thomas.elmore 227
	8:51:11 PM	75	1	75	13714028	2022-06-20-1104	14-WEBERSTOWN: 1402	thomas.elmore 227

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
6/22/2022	5:51:57 AM	70	12	840	FUS849636216	2022-06-22-1145	15-WHITESVILLE: 1503	deric.brandon 228
	12:28:42 PM	26	1	26	42077028	2022-06-22-1180	62-DIXON: 6202	deric.brandon 347
	7:33:00 PM	27	5	135	FUS700578	2022-06-22-1201	25-PHILPOT1: 2504	thomas.elmore 225
6/23/2022	2:02:26 AM	70	5	350	FUS7997	2022-06-23-1202	53-SOUTH HANSON2: 5303	thomas.elmore 312
	11:52:51 AM	35	34	1,190	REC15203001	2022-06-23-1220	18-SOUTH DERMONT2: 1803	brian.miller 228
6/24/2022	8:20:36 AM	88	13	1,144	REC44768001	2022-06-24-1245	69-LYON: 6903	logan.reeves 355
	8:20:36 AM	106	11	1,166	FUS301345	2022-06-24-1255	69-LYON: 6903	logan.reeves 355
6/25/2022	1:08:19 PM	27	4	108	FUS534457272	2022-06-25-1272	26-PLEASANT RIDGE: 2603	logan.reeves 225
6/26/2022	2:47:06 AM	118	292	34,456	BKR8201	2022-06-26-1276	82-RACE CREEK: 8201	derek.sagez 313
	7:44:18 AM	60	32	1,920	REC41508002	2022-06-26-1281	80-NIAGARA: 8003	logan.reeves 313
	8:26:09 AM	49	3	147	FUS300498	2022-06-26-1282	80-NIAGARA: 8001	logan.reeves 313
	10:02:17 AM	49	9	441	FUS41632001	2022-06-26-1284	80-NIAGARA: 8002	logan.reeves 313
6/27/2022	4:21:21 PM	37	242	8,954	BKR2404	2022-06-27-1321	24-UTICA: 2404	logan.reeves 320
7/1/2022	3:27:06 PM	164	1	164	41917012	2022-07-01-0032	71-MORGANFIELD: 7102	deric.brandon 449
7/6/2022	2:02:43 PM	67	27	1,809	OCD13612001	2022-07-06-0147	14-WEBERSTOWN: 1403	logan.reeves 228
7/7/2022	2:46:41 PM	47	2	94	FUS301383	2022-07-07-0184	66-LITTLE DIXIE: 6603	logan.reeves 349(SB)
	3:32:09 PM	63	1	63	43274057	2022-07-07-0189	81-PROVIDENCE: 8102	logan.reeves 359
7/9/2022	2:48:32 PM	91	19	1,729	FUS20510001	2022-07-09-0542	33-BEECH GROVE: 3303	michael.blanke
7/10/2022	7:17:00 PM	51	12	612	FUS816	2022-07-10-0573	81-PROVIDENCE: 8102	logan.reeves 328
7/11/2022	12:33:40 AM	99	1	99	13288015	2022-07-11-0576	17-DERMONT: 1704	logan.reeves 325
	7:09:20 PM	51	30	1,530	REC08818001	2022-07-11-0623	21-STANLEY: 2101	logan.reeves 207(SB)
7/12/2022	7:06:03 PM	110	3	330	T43802016	2022-07-12-0679	61-CROSSROADS: 6101	logan.reeves 445
7/16/2022	8:54:21 AM	96	11	1,056	T41288020	2022-07-16-1527	71-MORGANFIELD: 7101	thomas.elmore 319
7/17/2022	5:17:45 AM	674	11	3,291	FUS1768435927	2022-07-17-1551	13-HAWESVILLE: 1301	derek.sagez 225
	11:48:04 AM	165	6	990	FUS301995	2022-07-17-1582	70-MARION: 7004	derek.sagez 445(D)
	3:10:23 PM	80	90	7,200	REC13520001	2022-07-17-1587	14-WEBERSTOWN: 1403	derek.sagez 227
	11:53:44 PM	807	2	1,614	T18904002	2022-07-17-1625	22-WEST OWENSBORO: 2203	derek.sagez 227
7/18/2022	12:38:11 AM	399	4	1,596	FUS534457272	2022-07-18-1638	26-PLEASANT RIDGE: 2603	derek.sagez 294
	6:15:43 AM	287	6	1,722	FUS500353	2022-07-18-1653	50-SACRAMENTO: 5001	derek.sagez 324
	8:29:43 AM	121	5	605	FUS700021	2022-07-18-1660	26-PLEASANT RIDGE: 2602	derek.sagez 294
	1:20:41 PM	57	27	1,539	OCD13612001	2022-07-18-1673	14-WEBERSTOWN: 1403	brian.miller 225
7/20/2022	6:05:36 AM	96	28	2,688	REC41584001	2022-07-20-1720	84-SEBREE: 8404	brian.miller 347
	9:34:21 PM	57	16	912	FUS301317	2022-07-20-1740	70-MARION: 7001	thomas.elmore 305
7/21/2022	1:59:04 PM	333	3	999	FUS700139	2022-07-21-2785	41-BEDA: 4102	derek.sagez 365
	3:09:01 PM	115	6	690	OH306606	2022-07-21-2789	69-LYON: 6902	brian.miller 354
	4:54:26 PM	10	893	8,930	BKR6902	2022-07-21-2791	69-LYON: 6902	brian.miller 305
7/22/2022	12:27:25 PM	37	9	333	FUS2131769031	2022-07-22-2829	18-SOUTH DERMONT1: 1804	brian.miller 350
	6:16:43 PM	126	77	6,927	REC41016004	2022-07-22-2834	90-ZION: 9002	kevin.holland 312

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew	
7/23/2022	1:10:59 PM	120	14	1,680	REC41038001	2022-07-23-2853	90-ZION: 9002	logan.reeves	312
	2:39:08 PM	106	1	106	40776009	2022-07-23-2857	63-GENEVA: 6303	logan.reeves	312
	2:39:08 PM	106	1	106	40786013	2022-07-23-2858	63-GENEVA: 6303	logan.reeves	312
7/24/2022	12:48:38 AM	74	299	22,126	BKR6903	2022-07-24-2865	69-LYON: 6903	derek.sagez	354
7/25/2022	12:04:50 PM	38	6	228	FUS302420	2022-07-25-3207	71-MORGANFIELD: 7103	logan.reeves	447
7/26/2022	10:50:01 AM	10	8	80	FUS300594	2022-07-26-3234	82-RACE CREEK: 8203	derek.sagez	347
	1:59:15 PM	66	29	1,914	REC18813001	2022-07-26-3245	31-GUFFIE: 3101	derek.sagez	227
7/27/2022	4:14:21 AM	75	17	1,275	FUS1899207361	2022-07-27-3248	14-WEBERSTOWN: 1401	deric.brandon	227
	6:06:41 AM	329	1	329	T05503002	2022-07-27-3251	12-LEWISPORT1: 1207	derek.sagez	225
	7:10:47 AM	105	19	1,995	FUS700813	2022-07-27-3254	25-PHILPOT1: 2503	derek.sagez	228
	5:51:31 PM	44	9	396	FUS701049	2022-07-27-3291	26-PLEASANT RIDGE: 2601	deric.brandon	350
7/28/2022	11:06:36 AM	112	5	560	FUS500275	2022-07-28-3363	31-GUFFIE: 3102	derek.sagez	227
7/31/2022	2:25:32 AM	120	9	1,080	FUS-908433612	2022-07-31-3424	14-WEBERSTOWN: 1402	logan.reeves	325
	3:51:43 AM	79	64	5,056	REC13525002	2022-07-31-3425	14-WEBERSTOWN: 1403	logan.reeves	325
	9:28:16 AM	90	147	13,230	BKR4001	2022-07-31-3433	40-CENTERTOWN: 4001	thomas.elmore	350
8/3/2022	11:34:48 PM	153	55	8,415	REC41016001	2022-08-03-0339	82-RACE CREEK: 8201	derek.sagez	313
8/4/2022	10:36:13 AM	52	10	520	REC40826001	2022-08-04-0366	63-GENEVA: 6301	logan.reeves	305
	2:24:48 PM	11	5	55	FUS701007	2022-08-04-0382	15-WHITESVILLE: 1503	logan.reeves	324
8/5/2022	7:23:11 AM	64	23	1,472	REC26502001	2022-08-05-0475	52-ONTON: 5203	deric.brandon	328
8/6/2022	9:09:59 PM	213	31	6,603	REC11316001	2022-08-06-0509	17-DERMONT: 1705	thomas.elmore	294
8/8/2022	11:33:03 AM	57	50	2,850	REC11707002	2022-08-08-0566	14-WEBERSTOWN: 1401	brian.miller	225
8/10/2022	5:58:48 PM	54	49	2,646	REC13310002	2022-08-10-0684	25-PHILPOT1: 2501	logan.reeves	330
8/19/2022	2:29:07 PM	46	6	276	FUS-210364450	2022-08-19-0974	62-DIXON: 6201	logan.reeves	328
8/21/2022	10:48:37 AM	62	3	186	FUS-815437837	2022-08-21-0988	63-GENEVA: 6302	logan.reeves	349(SB)
8/23/2022	6:37:12 PM	46	86	3,956	REC41529001	2022-08-23-1120	80-NIAGARA: 8002	deric.brandon	319
8/26/2022	1:16:45 PM	36	9	324	FUS701204	2022-08-26-1246	15-WHITESVILLE: 1503	thomas.elmore	323
8/28/2022	11:16:00 AM	46	3	138	FUS374881567	2022-08-28-1263	61-CROSSROADS: 6101	thomas.elmore	305
8/29/2022	11:15:07 AM	21	1	21	19315005	2022-08-29-1285	26-PLEASANT RIDGE: 2603	thomas.elmore	323
8/30/2022	2:35:49 AM	223	36	8,028	REC11505001	2022-08-30-1314	13-HAWESVILLE: 1304	derek.sagez	323
	7:14:13 AM	51	2	102	T15203014	2022-08-30-1320	18-SOUTH DERMONT2: 1803	logan.reeves	227
9/3/2022	12:56:57 PM	33	2	66	FUS656742107	2022-09-03-0055	31-GUFFIE: 3101	deric.brandon	343
9/4/2022	8:27:23 AM	73	28	2,044	REC18813001	2022-09-04-0070	31-GUFFIE: 3101	deric.brandon	343
	8:25:56 PM	125	1	125	41663030	2022-09-04-0097	65-TYSON2: 6506	logan.reeves	312
	11:34:29 PM	206	21	4,326	FUS183036954	2022-09-04-0099	22-WEST OWENSBORO: 2205	logan.reeves	343
9/5/2022	10:49:18 PM	36	1	36	05324009	2022-09-05-0118	28-MACEO: 2801	logan.reeves	325
	11:21:42 PM	89	4	356	FUS37809126	2022-09-05-0119	14-WEBERSTOWN: 1402	logan.reeves	207(SB)
9/6/2022	8:01:03 PM	39	2	78	T42687032	2022-09-06-0196	81-PROVIDENCE: 8104	logan.reeves	328
9/13/2022	2:59:42 AM	120	35	4,200	REC43722001	2022-09-13-0753	61-CROSSROADS: 6102	thomas.elmore	328

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
9/13/2022 10:08:11 AM	98	33	3,234	FUS301338	2022-09-13-0764	69-LYON: 6902	deric.brandon	355
9/15/2022 4:28:41 AM	91	35	3,185	REC43722001	2022-09-15-0802	61-CROSSROADS: 6102	thomas.elmore	328
10:52:14 AM	71	1	71	40963027	2022-09-15-0815	63-GENEVA: 6302	deric.brandon	347
9/17/2022 1:37:26 PM	33	1	33	41615008	2022-09-17-0876	80-NIAGARA: 8001	logan.reeves	313
9/22/2022 3:01:22 AM	126	37	4,662	REC41024001	2022-09-22-1144	90-ZION: 9001	deric.brandon	347
9/23/2022 10:58:23 AM	8	1	8	44749154	2022-09-23-1330	69-LYON: 6901	thomas.elmore	355
9/26/2022 5:17:53 AM	203	558	64,610	BKR2302	2022-09-26-4433	23-MASONVILLE: 2302	brian.miller	227
9:12:33 AM	80	1	80	32225017	2022-09-26-4436	49-MADISONVILLE: 4902	thomas.elmore	328
9/27/2022 5:12:55 AM	157	38	5,966	REC09304004	2022-09-27-4468	28-MACEO: 2805	brian.miller	225
6:29:33 AM	33	1	33	40786052	2022-09-27-4474	63-GENEVA: 6303	logan.reeves	447
6:29:33 AM	36	9	324	FUS743912535	2022-09-27-4473	63-GENEVA: 6303	logan.reeves	447
10/2/2022 7:18:48 AM	107	7	749	FUS500464	2022-10-02-0017	52-ONTON: 5201	deric.brandon	349(SB)
10/6/2022 12:59:34 PM	118	9	1,062	FUS700642	2022-10-06-0176	25-PHILPOT2: 2505	thomas.elmore	228
10/10/2022 9:40:41 AM	108	43	4,644	REC40919004	2022-10-10-0256	82-RACE CREEK: 8202	derek.sagez	319
10/12/2022 3:38:07 PM	32	14	448	FUS300826	2022-10-12-0362	63-GENEVA: 6302	logan.reeves	315
10/13/2022 11:34:48 AM	54	17	918	FUS30310001	2022-10-13-0390	53-SOUTH HANSON2: 5306	logan.reeves	313
1:33:29 PM	51	6	306	OCD127255	2022-10-13-0392	71-MORGANFIELD: 7101	logan.reeves	305
2:22:01 PM	33	1	33	42755001	2022-10-13-0396	53-SOUTH HANSON1: 5305	logan.reeves	355
2:33:30 PM	89	1	89	41064017	2022-10-13-0397	90-ZION: 9003	logan.reeves	315
2:56:42 PM	79	4	316	T11223064	2022-10-13-0398	19-EAST OWENSBORO: 1905	logan.reeves	335
10/16/2022 9:37:34 AM	51	26	1,326	FUS44276001	2022-10-16-1042	60-CALDWELL SPRINGS: 6001	logan.reeves	354
10/17/2022 12:38:43 PM	30	139	4,170	REC17212001	2022-10-17-1262	23-MASONVILLE: 2303	logan.reeves	227
10:36:36 PM	16	5	80	T42446061	2022-10-17-1277	71-MORGANFIELD: 7103	deric.brandon	355
10/18/2022 11:43:58 PM	66	12	792	FUS41024002	2022-10-18-1316	90-ZION: 9001	deric.brandon	315
10/21/2022 8:38:53 AM	62	9	558	FUS301120	2022-10-21-1411	82-RACE CREEK: 8203	thomas.elmore	347
10/23/2022 11:23:30 AM	34	1	34	40795009	2022-10-23-1862	71-MORGANFIELD: 7101	thomas.elmore	319
11:41:51 AM	80	30	2,400	REC40865002	2022-10-23-1863	63-GENEVA: 6303	thomas.elmore	319
10/25/2022 9:06:33 AM	36	1	36	28513003	2022-10-25-3104	52-ONTON: 5203	logan.reeves	328
10:27:34 AM	35	3	105	FUS-209729138	2022-10-25-3109	80-NIAGARA: 8002	logan.reeves	347
10/31/2022 12:03:16 PM	25	1	25	41538025	2022-10-31-3288	80-NIAGARA: 8002	deric.brandon	347
11/3/2022 5:37:38 AM	74	32	2,368	FUS1682732368	2022-11-03-0064	25-PHILPOT2: 2507	thomas.elmore	227
5:50:56 PM	49	23	1,127	REC26502001	2022-11-03-0090	52-ONTON: 5203	deric.brandon	347
11/6/2022 12:03:40 PM	27	1	27	40955098	2022-11-06-0540	64-WEAVERTON: 6403	derek.sagez	347
11/8/2022 10:05:32 AM	32	323	10,336	BKR8101	2022-11-08-0587	81-PROVIDENCE: 8101	brian.miller	355
11/9/2022 12:24:38 PM	19	5	94	OH100353	2022-11-09-0643	51-HANSON: 5104	deric.brandon	313
11/10/2022 2:52:34 PM	38	9	342	FUS301242	2022-11-10-0727	64-WEAVERTON: 6402	deric.brandon	347
11/11/2022 11:41:33 AM	39	29	1,131	REC19223001	2022-11-11-0765	24-UTICA: 2402	logan.reeves	323
11:41:33 AM	39	1	39	19223028	2022-11-11-0766	24-UTICA: 2402	logan.reeves	323

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
11/14/2022 5:26:40 PM	31	1	31	40998125	2022-11-14-0795	80-NIAGARA: 8003	logan.reeves	349(SB)
11/20/2022 3:19:04 AM	135	46	6,210	REC41633001	2022-11-20-0952	80-NIAGARA: 8001	logan.reeves	319
11/26/2022 10:27:29 PM	68	1	68	41419041	2022-11-26-1102	66-LITTLE DIXIE: 6601	thomas.elmore	312
11/29/2022 9:05:10 AM	17	10	170	FUS-122601083	2022-11-29-1155	24-UTICA: 2403	thomas.elmore	338
12/2/2022 12:35:53 PM	47	350	16,450	BKR8102	2022-11-29-1168	81-PROVIDENCE: 8102	thomas.elmore	328
12/2/2022 9:26:45 AM	69	6	414	FUS300148	2022-12-02-0032	61-CROSSROADS: 6104	derek.sagez	355
12/2/2022 10:33:31 AM	27	5	135	FUS-513210665	2022-12-02-0034	63-GENEVA: 6301	derek.sagez	447
12/2/2022 10:55:24 AM	5	1	5	FUS301609	2022-12-02-0033	63-GENEVA: 6301	derek.sagez	447
12/6/2022 2:58:08 AM	57	1	57	15508006	2022-12-06-0089	15-WHITESVILLE: 1502	logan.reeves	207(SB)
12/6/2022 6:40:27 PM	35	1	35	42102001	2022-12-06-0136	66-LITTLE DIXIE: 6602	logan.reeves	313
12/8/2022 2:59:22 PM	133	15	1,057	OCD9805002	2022-12-08-0216	13-HAWESVILLE: 1302	deric.brandon	207(SB)
12/12/2022 1:39:05 PM	23	15	345	FUS-115387961	2022-12-12-0266	63-GENEVA: 6303	logan.reeves	447
12/13/2022 10:30:27 AM	30	1	30	25308016	2022-12-13-0295	41-BEDA: 4101	derek.sagez	323
12/15/2022 11:33:18 AM	34	25	850	REC28318001	2022-12-15-0445	53-SOUTH HANSON2: 5306	derek.sagez	328
12/29/2022 12:36:08 PM	84	21	1,764	REC40777001	2022-12-29-1117	63-GENEVA: 6303	derek.sagez	349(SB)
12/31/2022 6:43:30 AM	52	18	936	FUS701558	2022-12-31-1169	13-HAWESVILLE: 1305	derek.sagez	323

* Momentary Outages Excluded: 128 Outages less than 5 minutes in duration.

* Customer Responsible Outages Excluded: 1 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 8 Outages occurring on 9 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Outage Summary by Cause Category and Description

2023-01-01T00:00:00 to 2023-11-02T23:59:59

Total Outages:	6,468	6,468 YTD	SAIDI:	120.933	120.933 YTD
Total Customers Affected:	79,582	79,582 YTD	SAIFI:	1.354	1.354 YTD
Total Customer Minutes:	7,109,898	7,109,898 YTD	CAIDI:	89.340	89.340 YTD
Total Customer Hours:	118,498.30	118,498.30 YTD	ASAI:	99.973	99.973 YTD

Category: Cause						
Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Power Supply						
000 big rivers	2	2,266	31,706	2	2,266	31,706
Planned						
100 construction	212	541	71,324	212	541	71,324
110 maintenance	3,597	9,038	984,489	3,597	9,038	984,489
190 other	53	3,100	155,051	53	3,100	155,051
Equipment Failure						
300 all equipment failure	440	8,506	739,937	440	8,506	739,937
R-O-W						
350 all right-of-way	225	8,777	549,278	225	8,777	549,278
Weather						
500 all weather	853	25,191	3,227,423	853	25,191	3,227,423
Animal						
600 animal all other	589	3,421	229,844	589	3,421	229,844
Public						
700 consumers part/caused	125	10,717	674,910	125	10,717	674,910
Contractor						
800 Contactor Caused	40	2,259	58,209	40	2,259	58,209
All Other						
999 unknown	332	5,766	387,727	332	5,766	387,727
	6,468	79,582	7,109,898	6,468	79,582	7,109,898

* Momentary Outages Excluded: 206 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 97 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 1282 Outages occurring on 11 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Equipment/Material Failure

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Poles						
200 poles all other	2,708	20,797	2,112,299	2,708	20,797	2,112,299
210 crossarm/braces	121	538	48,893	121	538	48,893
220 anchor/guys	4	49	2,968	4	49	2,968
Transformers						
250 overhead	151	335	42,254	151	335	42,254
260 pad mount	52	1,142	95,051	52	1,142	95,051
270 refuse	715	2,061	301,525	715	2,061	301,525
280 retrip	2	2	102	2	2	102
Substations						
440 sub metering	1	3	363	1	3	363
450 sub transformer	2	681	69,703	2	681	69,703
460 all regulators	1	919	90,981	1	919	90,981
480 sub breaker	30	9,930	609,500	30	9,930	609,500
Overhead						
540 insulator/lightning arrestor	77	848	111,874	77	848	111,874
550 combo/cutout replaced	105	3,098	261,718	105	3,098	261,718
560 combo/cutout refused	781	7,566	644,969	781	7,566	644,969
570 recloser/sectionalizer	41	2,145	247,321	41	2,145	247,321
580 recloser/sectionalizer re-trip	132	5,736	562,551	132	5,736	562,551
590 switches	1	42	1,218	1	42	1,218
Underground						
800 UG primary cable	47	648	77,459	47	648	77,459
810 UG secondary cable	68	201	28,834	68	201	28,834
820 UG switch	2	22	2,596	2	22	2,596
850 UG connections	10	43	4,276	10	43	4,276
Overhead						
900 conductor(primary)	252	9,373	1,081,114	252	9,373	1,081,114
910 conductor(secondary)	165	1,395	58,158	165	1,395	58,158
920 connections	80	1,625	103,304	80	1,625	103,304
930 jumper	43	974	75,611	43	974	75,611
No Equipment Damage						
999 no equipment failure	877	9,409	475,256	877	9,409	475,256
	6,468	79,582	7,109,898	6,468	79,582	7,109,898

* Momentary Outages Excluded: 206 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 97 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 1282 Outages occurring on 11 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Resolved/Unresolved

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Resolved/Unresolved						
010 resolved	4,867	41,645	3,262,188	4,867	41,645	3,262,188
020 unresolved	1,317	33,093	3,516,836	1,317	33,093	3,516,836
030 unknown	284	4,844	330,874	284	4,844	330,874
	6,468	79,582	7,109,898	6,468	79,582	7,109,898

* Momentary Outages Excluded: 206 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 97 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 1282 Outages occurring on 11 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: ROW

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
R-O-W						
310 row-on-row	96	2,693	227,199	96	2,693	227,199
320 row-off-row	351	14,763	1,691,520	351	14,763	1,691,520
330 row contractor	19	329	17,357	19	329	17,357
340 no row	6,002	61,797	5,173,822	6,002	61,797	5,173,822
	6,468	79,582	7,109,898	6,468	79,582	7,109,898

* Momentary Outages Excluded: 206 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 97 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 1282 Outages occurring on 11 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Category: Weather Condition

Group & Description	Outages	Customers Affected	Customer Minutes	YTD Outages	YTD Customers Affected	YTD Customer Minutes
Weather						
510 rain	277	8,587	572,411	277	8,587	572,411
520 lightning	508	10,890	1,474,554	508	10,890	1,474,554
530 wind	350	17,944	1,814,568	350	17,944	1,814,568
540 snow	8	51	4,477	8	51	4,477
550 ice	16	514	27,629	16	514	27,629
570 extreme heat/cold	25	474	26,757	25	474	26,757
580 clear calm	5,284	41,122	3,189,502	5,284	41,122	3,189,502
	6,468	79,582	7,109,898	6,468	79,582	7,109,898

* Momentary Outages Excluded: 206 Outages less than minutes in duration.

* Customer Responsible Outages Excluded: 97 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 1282 Outages occurring on 11 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).

Outage Cause History

2023-01-01T00:00:00 to 2023-11-02T23:59:59

Category & Description:

Cause: 350 all right-of-way	Total Outages:	225	225 YTD
	Total Customers Affected:	8,777	8,777 YTD
	Total Customer Minutes:	549,278	549,278 YTD
	Total Customer Hours:	9,154.63	9,154.63 YTD

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
1/17/2023 10:18:56 AM	50	2	100	FUS300297	2023-01-17-0499	70-MARION: 7004	logan.reeves	355
1/18/2023 9:29:00 PM	196	1	196	16705010	2023-01-18-0538	32-ST. JOE: 3202	derek.sagez	330
1/19/2023 1:15:07 AM	50	26	1,300	REC41558001	2023-01-19-0540	65-TYSON2: 6506	derek.sagez	349(SB)
1:42:48 AM	117	23	2,047	REC09309001	2023-01-19-0541	28-MACEO: 2805	derek.sagez	325
5:41:53 AM	377	14	5,278	REC07806003	2023-01-19-0542	13-HAWESVILLE: 1302	logan.reeves	350
11:12:47 AM	50	1	50	40952027	2023-01-19-0558	83-RIVERPORT: 8303	logan.reeves	347
11:36:18 AM	26	1	26	40952022	2023-01-19-0562	83-RIVERPORT: 8303	logan.reeves	347
12:23:09 PM	22	1	22	41043022	2023-01-19-0573	90-ZION: 9002	logan.reeves	347
12:51:02 PM	49	1	49	09709033	2023-01-19-0580	14-WEBERSTOWN: 1401	logan.reeves	350
1/21/2023 2:07:17 PM	39	26	1,014	REC41548001	2023-01-21-0616	65-TYSON2: 6506	deric.brandon	349(SB)
1/24/2023 7:58:37 PM	52	60	2,915	REC41333001	2023-01-24-0731	71-MORGANFIELD: 7101	logan.reeves	347
10:31:56 PM	59	13	767	REC41616001	2023-01-24-0740	80-NIAGARA: 8001	logan.reeves	347
1/25/2023 2:48:32 AM	182	3	546	OH312530	2023-01-25-0742	70-MARION: 7003	logan.reeves	445(D)
4:12:35 AM	98	13	1,274	SW42963001-B	2023-01-25-0743	70-MARION: 7003	logan.reeves	445(D)
10:30:56 AM	33	59	1,947	REC23111007	2023-01-25-0750	24-UTICA: 2403	brian.miller	323
1/27/2023 12:00:25 PM	172	22	3,784	REC43518001	2023-01-27-0792	70-MARION: 7003	derek.sagez	355
2:00:03 PM	31	38	1,178	FUS938	2023-01-27-0795	53-SOUTH HANSON1: 5305	derek.sagez	328
1/28/2023 12:25:26 PM	20	23	460	T41559043	2023-01-28-0802	80-NIAGARA: 8002	dispatch	347
1/29/2023 2:33:52 AM	314	14	4,382	FUS452988041	2023-01-29-0804	61-CROSSROADS: 6101	derek.sagez	445
1/30/2023 10:35:42 AM	13	18	234	REC19222001	2023-01-30-0823	24-UTICA: 2402	logan.reeves	804
2/3/2023 4:02:37 PM	205	46	3,823	REC18702001	2023-02-03-0106	32-ST. JOE: 3202	derek.sagez	325
2/5/2023 12:07:32 PM	113	1	113	OH713218	2023-02-05-0112	15-WHITESVILLE: 1503	logan.reeves	228
1:05:05 PM	55	302	16,610	REC21606001	2023-02-05-0114	15-WHITESVILLE: 1503	logan.reeves	228
2/6/2023 4:59:56 PM	36	1	36	15623006	2023-02-06-0150	14-WEBERSTOWN: 1403	logan.reeves	228
5:18:06 PM	17	1	17	15624003	2023-02-06-0151	14-WEBERSTOWN: 1403	logan.reeves	228
2/9/2023 5:58:38 AM	65	76	4,940	REC41077003	2023-02-09-0229	90-ZION: 9003	brian.miller	319
8:47:38 AM	31	12	372	OCD41857002	2023-02-09-0249	71-MORGANFIELD: 7104	derek.sagez	447

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew	
2/9/2023	9:13:44 AM	137	1	137	42083031	2023-02-09-0254	62-DIXON: 6203	derek.sagez	347
	9:53:08 AM	91	23	2,093	REC09525001	2023-02-09-0262	13-HAWESVILLE: 1304	derek.sagez	228
	12:07:07 PM	39	18	702	OCD41085001	2023-02-09-0274	80-NIAGARA: 8001	derek.sagez	349 (D)
	12:20:58 PM	40	3	120	FUS8279	2023-02-09-0275	53-SOUTH HANSON2: 5303	derek.sagez	315
2/11/2023	4:41:19 PM	46	25	1,150	REC05602001	2023-02-11-0349	12-LEWISPORT1: 1207	michael.blanke	227
2/12/2023	5:30:03 PM	65	2	130	T41909019	2023-02-12-0359	71-MORGANFIELD: 7102	derek.sagez	449
2/14/2023	10:40:03 AM	8	1	8	40386007	2023-02-14-0513	91-WOLF HILLS: 9104	logan.reeves	315
2/16/2023	3:03:37 PM	52	1	52	15604009	2023-02-16-1298	14-WEBERSTOWN: 1403	logan.reeves	207
2/18/2023	2:56:15 PM	123	3	369	T40378002	2023-02-18-1321	91-WOLF HILLS: 9104	deric.brandon	312
2/22/2023	1:11:00 PM	67	42	2,814	REC19321001	2023-02-22-1429	26-PLEASANT RIDGE: 2603	brian.miller	207
	5:32:45 PM	73	23	1,679	REC43233001	2023-02-22-1451	61-CROSSROADS: 6101	logan.reeves	355
2/23/2023	10:25:31 AM	29	39	1,131	REC09304004	2023-02-23-1465	28-MACEO: 2805	thomas.elmore	228
2/28/2023	3:50:30 PM	134	1	134	18504008	2023-02-28-1780	33-BEECH GROVE: 3303	logan.reeves	353
3/1/2023	6:49:34 AM	50	8	400	FUS301340	2023-03-01-0003	69-LYON: 6903	deric.brandon	355
3/6/2023	9:32:35 AM	399	1	399	FUS702267	2023-03-06-8440	14-WEBERSTOWN: 1403	Brian.Miller	802
	10:04:52 AM	1,916	1	1,916	11278205	2023-03-06-8449	11-THRUSTON1: 1103	derek.sagez	554
3/8/2023	9:05:04 AM	36	2	72	T41012101	2023-03-08-8546	82-RACE CREEK: 8203	derek.sagez	347
3/9/2023	5:51:44 PM	116	30	3,480	REC40865002	2023-03-09-8599	63-GENEVA: 6303	logan.reeves	347
	6:17:14 PM	124	3	372	FUS701778	2023-03-09-8600	13-HAWESVILLE: 1302	logan.reeves	207
	10:41:23 PM	81	1	81	21418021	2023-03-09-8607	26-PLEASANT RIDGE: 2601	logan.reeves	207
3/11/2023	11:12:43 AM	6	17	102	OH78337790	2023-03-11-8637	53-SOUTH HANSON1: 5301	deric.brandon	328
	8:40:13 PM	90	32	2,880	REC43642001	2023-03-11-8642	70-MARION: 7003	logan.reeves	359
	8:40:13 PM	94	1	94	43652028	2023-03-11-8643	70-MARION: 7003	logan.reeves	328
3/12/2023	12:28:40 PM	22	1	22	13714018	2023-03-12-8654	14-WEBERSTOWN: 1402	thomas.elmore	
	2:57:17 PM	82	3	246	T42447061	2023-03-12-8656	71-MORGANFIELD: 7103	thomas.elmore	328
3/15/2023	10:41:44 AM	34	19	646	SEC31504001	2023-03-15-8761	41-BEDA: 4104	logan.reeves	323
	1:42:10 PM	27	2	54	OH482328452	2023-03-15-8781	53-SOUTH HANSON1: 5305	logan.reeves	328
	1:42:10 PM	27	12	324	FUS1351	2023-03-15-8779	53-SOUTH HANSON1: 5305	logan.reeves	328
3/18/2023	10:15:22 AM	100	1	100	19721009	2023-03-18-8864	15-WHITESVILLE: 1503	deric.brandon	228
3/20/2023	8:26:23 AM	50	8	400	FUS300982	2023-03-20-8875	61-CROSSROADS: 6103	deric.brandon	355
	9:21:38 AM	13	1	13	43788147	2023-03-20-8887	61-CROSSROADS: 6103	deric.brandon	355
3/27/2023	2:27:22 AM	121	29	3,509	REC43137001	2023-03-27-9132	85-SULLIVAN: 8502	thomas.elmore	354
3/29/2023	6:23:02 AM	45	21	945	FUS300482	2023-03-29-9236	71-MORGANFIELD: 7101	deric.brandon	447
3/31/2023	5:46:36 PM	131	15	1,965	SEC10914001	2023-03-31-9346	27-BON HARBOR: 2702	derek.sagez	357
4/1/2023	7:12:55 PM	41	2	82	FUS300821	2023-04-01-0058	84-SEBREE: 8404	derek.sagez	312
4/2/2023	3:27:58 PM	13	9	117	OH318889	2023-04-02-0060	62-DIXON: 6203	logan.reeves	312
	4:56:13 PM	58	11	638	FUS41513001	2023-04-02-0062	64-WEAVERTON: 6402	logan.reeves	312
	5:08:01 PM	168	20	2,928	REC40814001	2023-04-02-0063	63-GENEVA: 6301	deric.brandon	312

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
4/3/2023	2:48:32 PM	111	1	111	40909016	2023-04-03-0131	91-WOLF HILLS: 9103	Brian.Miller 312
	6:33:20 PM	109	17	1,853	FUS16615001	2023-04-03-0146	32-ST. JOE: 3203	deric.brandon 323
4/8/2023	1:31:25 PM	150	6	900	FUS301282	2023-04-08-0500	61-CROSSROADS: 6101	thomas.elmore 449
4/12/2023	2:20:10 PM	8	378	3,024	BKR4204	2023-04-12-0763	42-NUCKOLS: 4204	brian.miller SYS-OPS
4/13/2023	2:37:35 PM	60	2	120	T20319018	2023-04-13-0838	52-ONTON: 5202	logan.reeves 328
4/16/2023	5:15:04 AM	82	37	3,034	REC41809001	2023-04-16-0929	71-MORGANFIELD: 7101	brian.miller 313
	6:54:04 AM	168	6	1,008	FUS301995	2023-04-16-0930	70-MARION: 7004	brian.miller 328
	1:19:10 PM	81	9	729	FUS-108098228	2023-04-16-0935	14-WEBERSTOWN: 1402	brian.miller 225(SB)
4/17/2023	12:02:55 AM	81	1	81	25521006	2023-04-17-0942	41-BEDA: 4102	logan.reeves 225(SB)
	11:28:05 AM	42	6	252	FUS300535	2023-04-17-0964	80-NIAGARA: 8003	clay.tunstill 347
	5:15:24 PM	170	16	2,720	REC21515001	2023-04-17-0982	15-WHITESVILLE: 1503	logan.reeves 207
4/20/2023	10:24:07 AM	80	27	2,160	REC42044001	2023-04-20-2387	62-DIXON: 6203	clay.tunstill 447
	11:11:02 AM	102	20	2,040	REC41089002	2023-04-20-2417	90-ZION: 9003	clay.tunstill 347
	2:24:37 PM	118	105	5,656	BKR4002	2023-04-20-2432	40-CENTERTOWN: 4002	thomas.elmore 229
4/21/2023	2:13:13 AM	103	4	412	OH332057	2023-04-21-2446	63-GENEVA: 6302	brian.miller 349
	2:13:13 AM	103	1	103	40898026	2023-04-21-2447	63-GENEVA: 6302	brian.miller 349
	8:57:48 AM	34	103	3,502	BKR1101	2023-04-21-2451	11-THRUSTON1: 1101	derek.sagez 228
	2:57:44 PM	83	9	747	FUS44789003	2023-04-21-2473	69-LYON: 6902	derek.sagez 445
4/22/2023	5:47:10 AM	185	25	2,847	FUS701516	2023-04-22-2493	12-LEWISPORT1: 1207	derek.sagez 228
	1:49:44 PM	101	4	404	FUS701669	2023-04-22-2497	28-MACEO: 2803	derek.sagez 340
	2:26:21 PM	119	70	8,330	REC44872003	2023-04-22-2498	69-LYON: 6902	derek.sagez 367
	10:26:30 PM	24	48	1,152	FUS-170946054	2023-04-22-2501	71-MORGANFIELD: 7101	brian.miller 349
4/23/2023	11:04:58 AM	154	48	7,392	FUS-170946054	2023-04-23-2505	71-MORGANFIELD: 7101	derek.sagez 349
4/27/2023	8:26:06 PM	312	2	624	FUS301139	2023-04-27-2686	90-ZION: 9002	derek.sagez 347
5/1/2023	2:19:02 PM	66	20	1,320	SECT21704001	2023-05-01-0038	15-WHITESVILLE: 1503	clay.tunstill 207
	2:34:31 PM	53	3	159	T07312046	2023-05-01-0039	28-MACEO: 2802	logan.reeves 228
	3:48:30 PM	205	1	205	23419002	2023-05-01-0042	41-BEDA: 4102	brian.miller 228
5/2/2023	11:31:33 AM	68	27	1,836	SEC09425001	2023-05-02-0071	11-THRUSTON1: 1102	clay.tunstill 228
	7:23:52 PM	121	74	8,954	REC41604001	2023-05-02-0095	80-NIAGARA: 8001	brian.miller 319
	7:25:04 PM	39	1	39	43255010	2023-05-02-0098	81-PROVIDENCE: 8102	brian.miller 355
	8:05:10 PM	18	543	9,774	BKR2602	2023-05-02-0099	26-PLEASANT RIDGE: 2602	brian.miller 225(SB)
5/5/2023	12:28:24 PM	34	4	136	OH519548	2023-05-05-0248	50-SACRAMENTO: 5001	clay.tunstill 357
5/6/2023	12:17:22 PM	57	12	684	FUS300002	2023-05-06-0260	69-LYON: 6902	thomas.elmore 354
5/8/2023	2:29:34 AM	349	8	1,424	FUS700592	2023-05-08-0383	25-PHILPOT2: 2507	thomas.elmore 207
	5:58:33 PM	62	172	10,646	REC40865001	2023-05-08-0449	63-GENEVA: 6303	derek.sagez 319
5/9/2023	2:08:48 AM	262	3	786	FUS301216	2023-05-09-0468	80-NIAGARA: 8002	logan.reeves 347
	1:03:41 PM	97	13	1,261	OH311501-S259	2023-05-09-0536	85-SULLIVAN: 8502	logan.reeves 355
5/10/2023	8:25:09 AM	42	5	210	FUS301203	2023-05-10-0664	80-NIAGARA: 8001	logan.reeves 347

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
5/12/2023 11:09:47 AM	81	2	162	T05403134	2023-05-12-0761	12-LEWISPORT1: 1202	clay.tunstall	228
5/13/2023 10:57:26 AM	127	2	254	FUS701628	2023-05-13-0775	28-MACEO: 2801	brian.miller	343
5/17/2023 12:34:36 PM	56	3	168	OH726677	2023-05-17-0946	25-PHILPOT1: 2501	brian.miller	228
12:34:36 PM	44	1	44	13404016	2023-05-17-0947	25-PHILPOT1: 2501	brian.miller	320
5/18/2023 4:11:44 PM	96	20	1,920	FUS300251	2023-05-18-1002	70-MARION: 7003	brian.miller	328
5/19/2023 2:57:59 PM	60	51	3,060	REC13623001	2023-05-19-1022	14-WEBERSTOWN: 1403	derek.sagez	207
5:41:09 PM	9	1	9	FUS401109576	2023-05-19-1026	14-WEBERSTOWN: 1403	derek.sagez	320
9:04:14 PM	76	2	152	FUS-122708175	2023-05-19-1028	70-MARION: 7003	brian.miller	328
5/20/2023 6:38:53 AM	50	25	1,250	REC15103001	2023-05-20-1030	23-MASONVILLE: 2302	derek.sagez	320
9:18:00 AM	33	403	13,299	BKR5203	2023-05-20-1033	52-ONTON: 5203	derek.sagez	447
1:16:59 PM	74	3	222	FUS1310	2023-05-20-1044	53-SOUTH HANSON1: 5305	derek.sagez	315
5/21/2023 12:29:15 PM	76	1	76	13220008	2023-05-21-1058	17-DERMONT: 1703	derek.sagez	320
5/22/2023 10:39:52 AM	66	2	132	T20416016	2023-05-22-1091	52-ONTON: 5202	clay.tunstall	328
5/24/2023 5:03:01 PM	15	19	285	FUS2079854281	2023-05-24-1270	11-THRUSTON1: 1102	brian.miller	225(SB)
5/25/2023 5:08:23 PM	46	6	276	FUS509741844	2023-05-25-1354	66-LITTLE DIXIE: 6602	brian.miller	362
5/29/2023 1:32:35 PM	92	206	18,952	BKR5302	2023-05-29-1427	53-SOUTH HANSON2: 5302	logan.reeves	362
5/30/2023 1:58:45 PM	71	15	1,065	REC07806003	2023-05-30-1494	13-HAWESVILLE: 1302	clay.tunstall	228
5/31/2023 3:20:28 PM	85	216	18,360	BKR6602	2023-05-31-1552	66-LITTLE DIXIE: 6602	derek.sagez	347
4:40:48 PM	55	27	1,485	REC13203005	2023-05-31-1557	19-EAST OWENSBORO: 1903	derek.sagez	207
6/1/2023 2:17:14 AM	116	24	2,784	REC41858002	2023-06-01-0003	71-MORGANFIELD: 7104	brian.miller	362
6/2/2023 9:10:17 AM	263	1	263	19419016	2023-06-02-0073	15-WHITESVILLE: 1504	clay.tunstall	227
6/4/2023 8:47:50 AM	66	4	264	FUS300050	2023-06-04-0110	61-CROSSROADS: 6103	thomas.elmore	305
6/5/2023 3:45:39 AM	84	6	504	FUS700882	2023-06-05-0116	15-WHITESVILLE: 1502	derek.sagez	207
6/7/2023 9:13:38 AM	30	5	150	FUS300622	2023-06-07-0238	90-ZION: 9002	logan.reeves	347
6/10/2023 1:55:09 PM	69	481	33,189	BKR1303	2023-06-10-0345	13-HAWESVILLE: 1303	derek.sagez	228
6/11/2023 5:34:22 PM	54	1	54	41859031	2023-06-11-0377	71-MORGANFIELD: 7104	logan.reeves	342
5:55:25 PM	135	26	3,510	REC15406001	2023-06-11-0378	25-PHILPOT2: 2507	logan.reeves	228
6:29:50 PM	46	1	46	42524039	2023-06-11-0381	85-SULLIVAN: 8501	logan.reeves	355
6:56:54 PM	88	27	2,376	REC42069001	2023-06-11-0382	62-DIXON: 6201	logan.reeves	349
6/12/2023 1:34:35 AM	14	4	56	T41004006	2023-06-12-0392	82-RACE CREEK: 8203	logan.reeves	349(SB)
9:32:44 AM	269	8	2,152	FUS700068	2023-06-12-0404	41-BEDA: 4103	clay.tunstall	290
4:33:20 PM	62	9	558	OCD15710001	2023-06-12-0428	14-WEBERSTOWN: 1402	derek.sagez	228
6/17/2023 4:45:49 AM	33	26	858	FUS501556	2023-06-17-0616	24-UTICA: 2402	brian.miller	325
6/18/2023 2:31:34 PM	57	5	285	FUS644564070	2023-06-18-0648	63-GENEVA: 6303	dispatch	319
6/20/2023 2:00:20 PM	23	23	529	REC11324001	2023-06-20-0726	17-DERMONT: 1705	clay.tunstall	225(SB)
6/23/2023 8:25:09 PM	173	2	346	T09303094	2023-06-23-0880	28-MACEO: 2804	derek.sagez	343
6/25/2023 7:38:57 PM	17	3	51	FUS374881567	2023-06-25-1069	61-CROSSROADS: 6101	logan.reeves	328
10:28:59 PM	56	1	56	32419038	2023-06-25-1168	53-SOUTH HANSON2: 5303	derek.sagez	312

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew	
6/26/2023	2:07:51 PM	103	1	103	07407002	2023-06-26-1206	28-MACEO: 2803	logan.reeves	343
7/3/2023	7:13:18 AM	111	13	1,443	OCD17417001	2023-07-03-0345	25-PHILPOT2: 2505	thomas.elmore	207
7/6/2023	8:59:16 AM	74	7	518	T11205051	2023-07-06-0462	11-THRUSTON1: 1102	logan.reeves	228
	11:31:03 AM	73	1	73	07319003	2023-07-06-0488	28-MACEO: 2803	logan.reeves	228
	5:06:11 PM	18	1	18	15306004	2023-07-06-0515	25-PHILPOT1: 2504	logan.reeves	325
7/7/2023	12:40:28 PM	25	20	500	REC18814001	2023-07-07-0564	31-GUFFIE: 3101	brian.miller	290
7/8/2023	12:03:14 PM	9	2	18	T12915005	2023-07-08-0609	27-BON HARBOR: 2703	brian.miller	310
7/9/2023	6:38:14 AM	76	1	76	26424014	2023-07-09-0666	52-ONTON: 5203	brian.miller	313
7/10/2023	12:26:06 PM	88	45	3,960	REC43662001	2023-07-10-0703	70-MARION: 7003	clay.tunstill	355
7/11/2023	9:58:44 AM	22	8	176	FUS300588	2023-07-11-0734	82-RACE CREEK: 8203	thomas.elmore	347
7/13/2023	2:03:05 PM	278	1	278	30815002	2023-07-13-0937	50-SACRAMENTO: 5003	brian.miller	323
7/15/2023	7:30:54 AM	70	37	2,590	REC41809001	2023-07-15-1016	71-MORGANFIELD: 7101	derek.sagez	347
	1:12:46 PM	59	1	59	42998003	2023-07-15-1022	70-MARION: 7003	derek.sagez	355
7/16/2023	1:07:02 AM	48	7	336	OH700506	2023-07-16-1032	41-BEDA: 4101	derek.sagez	323
7/17/2023	2:52:51 AM	58	4	232	FUS18907002	2023-07-17-1052	31-GUFFIE: 3101	thomas.elmore	323
7/18/2023	1:47:37 PM	50	911	45,550	BKR6902	2023-07-18-1168	69-LYON: 6902	brian.miller	355
	2:04:32 PM	258	4	1,032	FUS300246	2023-07-18-1175	70-MARION: 7001	brian.miller	449
	2:18:56 PM	167	19	3,173	REC43233002	2023-07-18-1180	61-CROSSROADS: 6101	brian.miller	354
7/20/2023	4:19:24 PM	156	17	2,652	FUS1540509666	2023-07-20-1345	53-SOUTH HANSON1: 5301	derek.sagez	349
7/21/2023	10:44:22 AM	46	12	552	FUS301065	2023-07-21-1377	81-PROVIDENCE: 8101	logan.reeves	328
7/25/2023	4:00:02 AM	104	42	4,368	SEC11822001	2023-07-25-1484	14-WEBERSTOWN: 1401	brian.miller	207
7/26/2023	2:28:30 PM	157	681	14,595	BKR1401	2023-07-26-1566	14-WEBERSTOWN: 1401	derek.sagez	207
7/27/2023	12:52:46 PM	134	31	4,154	REC11316001	2023-07-27-1622	17-DERMONT: 1705	clay.tunstill	323
	7:54:23 PM	54	6	324	FUS-206092275	2023-07-27-1635	90-ZION: 9003	logan.reeves	314
	11:25:43 PM	170	9	1,530	FUS1188179327	2023-07-27-1636	66-LITTLE DIXIE: 6601	logan.reeves	312
7/28/2023	2:11:18 AM	117	1	117	13511004	2023-07-28-1637	14-WEBERSTOWN: 1403	logan.reeves	323
7/31/2023	1:12:41 PM	66	1	66	43072007	2023-07-31-1891	70-MARION: 7004	clay.tunstill	355
	7:22:17 PM	51	3	153	OH705988	2023-07-31-1927	25-PHILPOT1: 2503	brian.miller	340
8/1/2023	7:43:31 AM	64	3	192	T41514041	2023-08-01-0004	64-WEAVERTON: 6404	dispatch	347
8/2/2023	7:46:48 AM	262	387	30,896	BKR2705	2023-08-02-0064	27-BON HARBOR: 2705	logan.reeves	228
	10:24:23 PM	64	1	64	41307004	2023-08-02-0125	63-GENEVA: 6303	derek.sagez	360
8/3/2023	1:08:19 PM	52	32	1,664	REC20711004	2023-08-03-0173	31-GUFFIE: 3103	logan.reeves	328
8/4/2023	8:36:13 AM	15	2	30	OH102526	2023-08-04-0212	53-SOUTH HANSON2: 5303	brian.miller	315
8/7/2023	2:58:57 PM	86	26	2,236	REC41508001	2023-08-07-0367	80-NIAGARA: 8003	clay.tunstill	319
8/12/2023	8:40:54 AM	70	1	70	42713018	2023-08-12-0558	62-DIXON: 6202	derek.sagez	447
8/13/2023	9:31:06 AM	144	1	144	21415002	2023-08-13-0581	26-PLEASANT RIDGE: 2601	derek.sagez	310
8/17/2023	2:32:59 PM	160	203	24,456	REC41858001	2023-08-17-0856	71-MORGANFIELD: 7104	clay.tunstill	447
8/18/2023	2:54:21 PM	44	1	44	14807001	2023-08-18-0931	22-WEST OWENSBORO: 2205	logan.reeves	330

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
8/21/2023	5:56:55 AM	58	1	58	40948024	2023-08-21-0977	90-ZION: 9004	logan.reeves 347
	8:53:16 AM	19	1	19	21112042	2023-08-21-0988	24-UTICA: 2402	logan.reeves 310
	12:06:00 PM	45	1	45	41376002	2023-08-21-1003	66-LITTLE DIXIE: 6603	logan.reeves 305
8/22/2023	3:00:49 PM	6	49	294	REC41865001	2023-08-22-1076	71-MORGANFIELD: 7104	brian.miller 803
8/25/2023	1:13:50 PM	41	7	287	FUS1958	2023-08-25-1235	81-PROVIDENCE: 8104	michael.blanke 328
	1:13:50 PM	31	24	744	REC42677001	2023-08-25-1233	81-PROVIDENCE: 8104	michael.blanke 328
8/26/2023	12:02:23 AM	108	1	108	18907042	2023-08-26-1254	31-GUFFIE: 3101	logan.reeves 310
8/28/2023	9:48:25 AM	59	1	59	32307008	2023-08-28-1354	53-SOUTH HANSON1: 5304	thomas.elmore 328
	10:15:02 AM	26	3	78	OH304529	2023-08-28-1360	61-CROSSROADS: 6103	thomas.elmore 355
8/30/2023	2:34:44 AM	206	4	824	OCD31218001	2023-08-30-1422	40-CENTERTOWN: 4003	derek.sagez 335
9/6/2023	11:58:41 PM	527	23	6,154	REC14820002	2023-09-06-0229	22-WEST OWENSBORO: 2204	thomas.elmore 325
9/10/2023	1:28:42 PM	67	18	1,206	REC41016004	2023-09-10-0350	90-ZION: 9002	derek.sagez 314
9/17/2023	8:27:00 AM	48	2	96	T41875033	2023-09-17-0898	71-MORGANFIELD: 7104	logan.reeves 312
	8:53:11 AM	67	4	268	FUS700212	2023-09-17-0899	40-CENTERTOWN: 4003	logan.reeves 323
9/18/2023	8:26:01 AM	141	14	1,974	REC40388002	2023-09-18-0915	91-WOLF HILLS: 9104	logan.reeves 347
9/19/2023	7:50:24 PM	65	19	1,235	FUS42642004	2023-09-19-1070	81-PROVIDENCE: 8101	clay.tunstill 355
9/21/2023	11:56:40 PM	81	29	2,349	REC41524001	2023-09-21-1288	64-WEAVERTON: 6404	logan.reeves 319
9/25/2023	9:03:08 AM	76	2	152	FUS-193101580	2023-09-25-1363	27-BON HARBOR: 2705	brian.miller 310
9/27/2023	4:43:19 PM	22	17	374	FUS2089586615	2023-09-27-1668	52-ONTON: 5202	logan.reeves 313
9/29/2023	1:50:21 PM	45	2	90	T41043070	2023-09-29-1821	90-ZION: 9001	clay.tunstill 347
9/30/2023	12:45:12 PM	203	87	17,661	REC43852002	2023-09-30-1832	61-CROSSROADS: 6103	clay.tunstill 449
10/2/2023	6:31:11 PM	41	166	6,806	REC26310001	2023-10-02-0031	52-ONTON: 5201	logan.reeves 313
10/4/2023	12:30:34 PM	84	11	924	FUS500642	2023-10-04-0094	22-WEST OWENSBORO: 2205	thomas.elmore 310
10/6/2023	2:08:28 PM	39	2	78	FUS301028	2023-10-06-0197	62-DIXON: 6203	derek.sagez 355
10/10/2023	9:12:22 AM	35	151	5,285	REC43256001	2023-10-10-0340	81-PROVIDENCE: 8102	derek.sagez 355
10/11/2023	10:20:05 AM	49	17	833	FUS30310001	2023-10-11-0430	53-SOUTH HANSON2: 5306	logan.reeves 319
10/12/2023	9:51:16 PM	75	278	20,850	BKR6003	2023-10-12-0522	60-CALDWELL SPRINGS: 6003	derek.sagez 445
10/13/2023	4:17:04 PM	51	1	51	24520008	2023-10-13-0566	52-ONTON: 5202	logan.reeves 349
10/14/2023	8:31:47 PM	49	4	196	FUS503666	2023-10-14-0596	24-UTICA: 2401	clay.tunstill 335
10/16/2023	3:51:54 AM	77	7	539	FUS-867124050	2023-10-16-0607	28-MACEO: 2803	clay.tunstill 228
10/20/2023	11:33:44 AM	57	2	114	T41074081	2023-10-20-0885	80-NIAGARA: 8001	derek.sagez 319
	4:13:25 PM	42	1	42	41903008	2023-10-20-0907	71-MORGANFIELD: 7103	derek.sagez 354
10/21/2023	7:42:27 AM	78	76	5,928	FUS300006	2023-10-21-0915	69-LYON: 6902	clay.tunstill 354
	11:38:49 AM	83	255	21,165	REC41396001	2023-10-21-0936	71-MORGANFIELD: 7102	clay.tunstill 354
	12:17:36 PM	47	16	752	FUS302209	2023-10-21-0937	90-ZION: 9001	clay.tunstill 314
10/24/2023	5:40:59 AM	235	148	17,042	REC20919001	2023-10-24-1055	31-GUFFIE: 3101	logan.reeves 310
10/25/2023	11:47:16 AM	66	5	330	FUS1082646587	2023-10-25-1160	32-ST. JOE: 3204	logan.reeves 602
10/26/2023	10:11:59 AM	39	8	312	FUS300111	2023-10-26-1200	60-CALDWELL SPRINGS: 6003	logan.reeves 355

Date & Start Time	Duration (min)	Customers Affected	Customer Minutes	Troubled Element	OutageRecID	Substation: Feeder	Dispatcher	Primary Crew
10/29/2023 6:06:03 AM	74	1	74	44274018	2023-10-29-1320	60-CALDWELL SPRINGS: 6002	clay.tunstill	355
9:09:38 AM	31	8	248	FUS300489	2023-10-29-1326	64-WEAVERTON: 6402	clay.tunstill	312
1:02:02 PM	61	1	61	30507004	2023-10-29-1328	53-SOUTH HANSON2: 5302	clay.tunstill	312
2:37:05 PM	118	1	118	OHSRV310853	2023-10-29-1329	70-MARION: 7003	clay.tunstill	355
11:30:46 PM	145	9	1,305	FUS1159836119	2023-10-29-1342	32-ST. JOE: 3202	logan.reeves	330
10/30/2023 2:23:38 PM	12	15	180	FUS80349401	2023-10-30-1389	25-PHILPOT2: 2505	clay.tunstill	323
10/31/2023 2:10:26 PM	24	6	144	T40955148	2023-10-31-1475	64-WEAVERTON: 6404	thomas.elmore	347
11/1/2023 10:44:40 PM	326	13	1,763	FUS1549179574	2023-11-01-0048	14-WEBERSTOWN: 1401	logan.reeves	323

* Momentary Outages Excluded: 206 Outages less than 5 minutes in duration.

* Customer Responsible Outages Excluded: 1 Outages designated as "Customer Responsible".

* Major Event Day Exclusion: 9 Outages occurring on 11 distinct days where daily SAIDI exceeded Major Event Day Threshold (TMED).