

ATC's Transmission facilities with Transitional Ratings Starting June 1, 2013

Note: 1) The list of transitional ratings and mitigation projects are subjected to change based on further analysis

2) Transitional Ratings: As of June 1, 2013, facilities that are impacted with implementation of the Study Based Ratings Methodology (SBRM) may continue to be operated at the pre SBRM ratings until the project(s) to end the transitional ratings are completed

Line Segment with Transitional Ratings		kV	Project to end Transitional Rating	Transitional Rating Projected End Date
1	Arcadian-Zion	345	Retirement of SPS after Pleasant Prairie - Zion Energy Center	8/14/2013
2	Pleasant Prairie - Zion	345	Pleasant Prairie - Zion 345 kV Rebuild	12/31/2016
3	North Appleton - Werner West	345	Green Bay - Morgan 345 kV	12/31/2016
4	Rocky Run - Werner West	345	MVP Project, Badger-Coulee	12/31/2018
5	Pleasant Prairie - Racine	345	Pleasant Prairie - Racine 345 kV Uprate	6/30/2015
6	Oak Creek Bus 6 - Bluemound Bus 3	230	Oak Creek Bus 6 - Bluemound Bus 3 230 kV Uprate	6/1/2016
7	Oak Creek Bus 7 - Bluemound Bus 1	230	Oak Creek Bus 7 - Bluemound Bus 1 230 kV Uprate	6/1/2021
8	Mackinac - McGulpin Ckt 1	138	Straits Flow Controller	7/19/2014
9	Mackinac - McGulpin Ckt 3	138	Straits Flow Controller	7/19/2014
10	Oak Creek - Kansas	138	Oak Creek - Kansas 138 kV Uprate	11/14/2014
11	Nicolson - Barland	138	Nicolson - Barland 138 kV Uprate	11/14/2014
12	Oak Creek - Allerton	138	Zoo Interchange Project	1/30/2015
13	Albers - Kenosha	138	Albers - Kenosha 138 kV Uprate	12/31/2014
14	Branch - Kansas	138	Branch - Kansas 138 kV Uprate	12/31/2014
15	Kenosha - Lakeview	138	Kenosha - Lakeview 138 kV Uprate	12/31/2014
16	Plains-Arnold	138	Indian Lake-Hiawatha 138 kV line Straits Flow Controller Arnold 345/138 kV Transformer	11/1/2013 7/19/2014 5/1/2015
17	Empire 6 - Presq Isle	138	Empire 6 - Presq Isle 138 kV Uprate	12/31/2015
18	Concord-Cooney	138	Rebuild Concord-Cooney 138 kV line	12/31/2015
19	Concord-Rubicon	138	Rebuild Concord-Rubicon 138 kV line	5/31/2016
20	Granville - Tamarack	138	Granville - Tamarack 138 kV Uprate	6/1/2016
21	Port Washington - Saukville 4	138	Port Washington - Saukville 4 138 kV Uprate	6/1/2016
22	Racine - St. Rita	138	Racine - St. Rita 138 kV Uprate	6/1/2016
23	Port Washington - Saukville 6	138	Port Washington - Saukville 6 138 kV Uprate	6/1/2016
24	Oak Creek - St. Rita	138	Oak Creek - St. Rita 138 kV Uprate	6/1/2016
25	Racine - Oak Creek	138	Racine - Oak Creek 138 kV Uprate	6/1/2016
26	Whitewater - University	138	Whitewater - University 138 kV Uprate	6/1/2016
27	Artesian - Rock Springs Tap - Kirkwood	138	Artesian - Rock Springs Tap - Kirkwood 138 kV Uprate	6/1/2016
28	Ramsey - Barland	138	Ramsey - Barland 138 kV Uprate	6/1/2016
29	Bain - Albers	138	Bain - Albers 138 kV Uprate	6/1/2016
30	Oak - Pennsylvania	138	Oak - Pennsylvania 138 kV Uprate	6/1/2016
31	Arcadian Bus 4 - Waukesha Bus 1	138	Arcadian - Waukesha 138 kV circuit 1 upgrade	6/1/2016
32	Arcadian Bus 4 - Waukesha Bus 3	138	Arcadian - Waukesha 138 kV circuit 2 upgrade	6/1/2016
33	Waukesha - Merrill Hills	138	Waukesha - Merrill Hills Rebuild	5/30/2015
34	Lakeview - Zion	138	Lakeview - Zion 138 kV Line Reconductor	6/1/2016
35	Pulliam - Stiles Ckt 1	138	New Green Bay-Morgan 345 kV and 138 kV lines	12/31/2016
36	Pulliam - Stiles Ckt 2	138	New Green Bay-Morgan 345 kV and 138 kV lines	12/31/2016
37	Arnold-Perkins #1	138	Holmes-Old Mead Rd 138 kV line	12/31/2016
38	Arnold-Perkins #2	138	Holmes-Old Mead Rd 138 kV line	12/31/2016
39	Edgewood - St. Martins	138	Edgewood - St. Martins 138 kV Rebuild	6/1/2017
40	Portage Bus 1 - Trienda Bus 2 Ckt 1	138	Portage Bus 1 - Trienda Bus 2 Ckt 1 138 kV Uprate	6/1/2018
41	University - Bluff Creek Tap - Sugar Creek	138	University - Bluff Creek Tap - Sugar Creek - Burlington 138 kV Uprate	12/31/2018
42	Sugar Creek - North Lake Geneva Tap	138	Sugar Creek - North Lake Geneva Tap 138 kV Uprate	12/31/2018
43	Butler - Granville	138	Granville - Butler - Tamarack 138 kV Reconfiguration	1/1/2015
44	Cedar Ridge Wind Farm - Ohmstead	138	Howard's Grove - Erdman 138 kV line	12/12/2018
45	Mullet River - Kettle Morraine - Cedar Ridge Wind Farm	138	Howard's Grove - Erdman 138 kV line	12/12/2018
46	North Appleton - Butte Des Morts	138	North Appleton - Butte Des Morts	12/31/2014
47	Petenwell-Badger West-Saratoga	138	Monroe County - Council Creek 161 kV line Badger-Coulee 345 kV line	12/31/2018
48	Townline Rd - Bass Creek	138	Cardinal - Bluffs 345 kV line	12/31/2018
49	Kansas - Moorland	138	Zoo Interchange Project Granville - Butler - Tamarack 138 Re-configuration	1/30/2015
50	Kansas - Brookdale	138	Zoo Interchange Project Granville - Butler - Tamarack 138 Re-configuration	1/30/2015
51	Butte des Morts - Neevin	138	Sunset Point - Butte des Mort Asset Renewal Project	12/31/2020
52	Neevin - Woodenshoe	138	Sunset Point - Butte des Mort Asset Renewal Project	12/31/2020
53	Woodenshoe - Mears Corners	138	Sunset Point - Butte des Mort Asset Renewal Project	12/31/2020
54	Mears Corners - Sunset Point	138	Sunset Point - Butte des Mort Asset Renewal Project	12/31/2020
55	Rocky Run - North Point	115	Rocky Run - North Point Uprate 115 kV	3/1/2014
56	Morrison Ave - Sherman	115	Morrison Ave - Sherman 115 kV Uprate	12/31/2016
57	Rocky Run - Plover	115	Rocky Run - Plover 115 kV Uprate	12/31/2016
58	Bunker Hill - Black Brook	115	Bunker Hill - Black Brook 115 kV Uprate	12/31/2019
59	Highway 8 - Skanawan	115	Uprate Highway 8 Bus 115-1151 115 kV Section	12/31/2014
60	Highway 8 - Eastom	115	Uprate Highway 8 Bus 115-1151 115 kV Section	12/31/2014
61	Highway 8 Bus 115-1151	115	Uprate Highway 8 Bus 115-1151 115 kV Section	12/31/2014
62	Plover Bus 115-S-45	115	Uprate Plover Bus 115-S-45 115 kV Section	5/31/2016
63	Whiting Ave Bus 115-1151	115	Uprate Whiting Ave Bus 115-1151 115 kV Section	5/31/2016
64	Whiting Ave Bus 115-1152	115	Uprate Whiting Ave Bus 115-1152 115 kV Section	5/31/2016
65	Atlantic - M-38	69	M38 - Atlantic 69 kV Rebuild	12/31/2013
66	Straits - Pine River Ckt 1	69	Pine River - Straits 69 kV Rebuild	3/7/2014
67	Straits - Pine River Ckt 2	69	Pine River - Straits 69 kV Rebuild	3/7/2014
68	West Middleton - West Towne	69	MVP Project, Badger-Coulee and Cardinal-Bluffs	5/1/2014
69	Chandler - Delta Ckt 1	69	New Chandler - 18th Road 138 kV Line	6/1/2014
70	Chandler - Delta Ckt 2	69	New Chandler - 18th Road 138 kV Line	6/1/2014

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71	Delta - North Bluff	69	New Chandler - 18th Road 138 kV Line	6/1/2014
72	North Bluff - Gladstone	69	New Chandler - 18th Road 138 kV Line	6/1/2014
73	Gladstone - Masonville	69	New Chandler - 18th Road 138 kV Line	6/1/2014
74	Masonville - Chandler	69	New Chandler - 18th Road 138 kV Line	6/1/2014
75	Omro - Berlin	69	Omro - Berlin 69 kV rebuild	4/30/2015
76	Paddock - Shaw	69	Paddock - Shaw 69 kV Uprate	12/31/2014
77	Manrap - Custer	69	Manrap - Custer 69 kV Uprate	12/31/2015
78	Stagecoach - Wick Drive	69	Stagecoach - Wick Drive 69 kV Uprate	12/31/2016
79	Boscobel - Muscoda	69	Boscobel - Muscoda 69 kV Uprate	12/31/2016
80	Crystal Falls - Aspen	69	Crystal Falls - Aspen 69 kV Uprate	12/31/2016
81	Sun Valley Tap - Oregon	69	Sun Valley Tap - Oregon 69 kV Uprate	12/31/2016
82	Danz - University	69	Danz - University 69 kV Uprate	12/31/2016
83	Wautoma - ACEC Wild Rose pump	69	Wautoma - ACEC Wild Rose pump 69 kV rebuild	12/31/2016
84	Fitchburg - Nine Springs	69	Fitchburg - Nine Springs 69 kV Uprate	12/31/2016
85	McCue - Red Hawk Tap	69	McCue - Red Hawk Tap 69 kV Uprate	12/31/2016
86	Sycamore - Royster	69	Sycamore - Royster 69 kV Uprate	12/31/2016
87	Royster - Pflaum	69	Royster - Pflaum 69 kV Uprate	12/31/2016
88	Cornell Tap - Cornell	69	Holmes-Old Mead Rd 138 kV line	12/31/2016
89	Cornell 69 kV Bus	69	Uprate Cornell 69 kV Bus	12/31/2016
90	Cornell-Chandler	69	Holmes-Old Mead Rd 138 kV line	12/31/2016
91	Waunakee - Westport	69	Waunakee - Westport 69 kV Uprate	12/31/2017
92	North Fond du Lac - Rosendale Tap	69	North Fond du Lac - Rosendale Tap 69 kV Uprate	12/31/2018
93	North Monroe - South Monroe	69	North Monroe - South Monroe 69 kV Uprate	12/31/2018
94	Colley Road - Sharon Tap	69	Colley Road - Sharon Tap 69 kV Rebuild	6/1/2018
95	West Middleton - Stage Coach	69	MVP Project, Badger-Coulee and Cardinal-Bluffs	12/31/2018
96	Gran Grae - Boscobel	69	Gran Grae - Boscobel 69 kV Uprate	12/31/2019
97	Shoto - Mirro - Northeast	69	Shoto - Custer 138 kV line	6/1/2022
98	Ripon - NW Ripon Tap	69	Ripon - NW Ripon Tap 69 kV Uprate	4/30/2015
99	Victoria - Rockland Junction #1	69	White Pine Area Upgrade	12/31/2018
100	Rockland Junction #1 - UPPSco Tap	69	White Pine Area Upgrade	12/31/2018
101	UPPSco Tap - Ontonagon	69	White Pine Area Upgrade	12/31/2018
102	Victoria - Rockland Junction #2	69	White Pine Area Upgrade	12/31/2018
103	Rockland Junction #2 - Rockland	69	White Pine Area Upgrade	12/31/2018
104	Rockland - Mass	69	White Pine Area Upgrade	12/31/2018
105	Mass - Lake Mine	69	White Pine Area Upgrade	12/31/2018
106	Portage - Columbia	69	Cardinal - Bluffs 345 kV line	12/31/2018
107	Dam Heights - Dane	69	Cardinal - Bluffs 345 kV line	12/31/2018
108	Kirkwood - Dam Heights	69	Cardinal - Bluffs 345 kV line	12/31/2018
109	Dane - North Madison	69	Cardinal - Bluffs 345 kV line	12/31/2018
110	Mt Horeb - Verona	69	Cardinal - Bluffs 345 kV line	12/31/2018
111	P5 Pulliam 5 Interconnection Jumper	69	Replace P5 Pulliam 5 Interconnection Jumper	6/8/2014
112	Lost Dauphin - Ryan St	69	Uprate Lost Dauphin - Ryan St 69 kV line	2/8/2014
113	Ryan St - Glenview	69	Uprate Ryan St - Glenview 69 kV line	2/8/2014
114	North Fond du Lac - Aviation	138	Second Fitzgerald Transformer	6/1/2016
115	Aviation - Progress	138	Second Fitzgerald Transformer	6/1/2016
116	Sunset Point - Ellinwood	138	Second Fitzgerald Transformer	6/1/2016
117	Ellinwood-12th Ave-Pearl Ave	69	Second Fitzgerald Transformer	6/1/2016