

2016 TYA Preliminary Asset Renewal Continuing Needs

	A	B	C	D	E	F
1	Continuing Asset Renewal Condition Need	Need Year	Planning Zone	MISO MTEP 16 Appendix Status	MTEP PRjID	Scope
2	Sunset Point 138/69-kV T1	2016	4	targeted A	9938	Replacement
3	Montello to Wautoma 69-kV	2016	1	A	4711	Rebuild
4	Concord to Rubicon 138-kV	2016	3	A	3525	Rebuild
5	North Appleton to Butte des Morts 138-kV	2016	4	A	4051	Rebuild
6	Dyckesville to Sawyer 69-kV	2016	4	A	3430	Rebuild
7	Arnott 138/69-kV T31	2016	1	targeted A	8442	Replacement
8	Munising to Blaney Park 69-kV	2017	2	A	3096	Partial rebuild
9	9 Mile to Detour 69-kV	2017	2	targeted A	10404	Partial rebuild
10	Dam Heights to Portage 69-kV	2017	3	A	3813	Rebuild
11	Kegonsa to Sun Prairie 69-kV	2017	3	targeted A	10403	Partial rebuild
12	East Krok 138/69-kV T1	2017	4	targeted A	9958	Replacement
13	North Randolph to Ripon 69-kV	2017	1	A	1708	Reconfigure
14	Gwinn to Munising 69-kV	2017	2	--	--	Reinsulate, add arresters, and replace select poles
15	Hiawatha to Pine River 69-kV	2018	2	--	--	Replace select poles and cross arms
16	Edgewood to St. Martins 138-kV	2018	5	A	3510	Rebuild
17	Mukwonago to Edgewood 138-kV	2018	5	A	3510	Rebuild and breaker addition
18	Erdman 138/69-kV T31	2018	4	targeted A	9944	Replacement
19	Lost Dauphin 138/69-kV T1	2018	4	targeted A	9954	Replacement
20	Rocky Run to North Point 115-kV	2019	1	A	3963	Rebuild
21	Plover to Whiting Ave 115-kV	2019	1	targeted A	9423	Rebuild
22	Boscobel to Lone Rock 69-kV	2019	3	targeted A	7583	Rebuild
23	Portage to Staff 138-kV	2019	3	targeted B	9968	Partial rebuild
24	Staff to North Randolph 138-kV	2019	3	targeted B	9974	Partial rebuild
25	Caldron Falls to Goodman 69-kV	2019	4	targeted A	9977	Rebuild
26	Pulliam to Howard 138-kV	2019	4	--	--	Replace select poles
27	Nelson Dewey 138/69 kV T31 & T32	2019	3	targeted A	9961	Replacement
28	Rocky Run 345/115-kV T1, T2, & T4	2019	1	targeted A	8443	Replacement
29	Racine 345-kV Bus	2019	5	targeted A	9991	Bus reconfigure
30	Saratoga to Coyne 115-kV	2020	1	--	--	Rebuild
31	Petenwell to Saratoga 115-kV	2020	1	--	--	Replace select poles
32	Coyne to Plover 115-kV	2020	1	--	--	Replace select poles

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34	Wild Rose Pumping Station SW Str to Harrison 69-kV	2020	1	--	--	Rebuild
35	Dane to Waunakee 69-kV	2020	3	--	--	Rebuild
36	Redwood to First Ave 69-kV	2020	4	--	--	Replace underground cable
37	Edgewater 345-kV Bus	2020	4	targeted A	--	Bus reconfigure
38	Wautoma to Chaffee Creek 69-kV	2021	1	B	7764	Rebuild
39	Lincoln Pump Station to Chaffee Creek 69-kV	2021	1	targeted B	10486	Rebuild
40	West Wisconsin Rapids to Sigel 69-kV	2021	1	B	8263	Rebuild
41	Butte des Morts to Neevin 138-kV	2021	4	--	--	Rebuild
42	Woodenshoe to Mears Corners 138-kV	2021	4	--	--	Rebuild
43	Mears Corners to Sunset Point 138-kV	2021	4	--	--	Rebuild
44	Neevin to Woodenshoe 138-kV	2021	4	--	--	Rebuild
45	Sobieski to Pioneer 69-kV	2021	4	--	--	Rebuild
46	Bayport to Sobieski 69-kV	2021	4	--	--	Rebuild
47	Finger Road to Canal 69-kV	2021	4	targeted A	8841	Rebuild
48	Oak Creek SW YD to Hayes 138-kV	2021	5	B	8440	Rebuild
49	Paris to Burlington 138-kV	2021	5	--	--	Rebuild
50	Lodestar to Erdman 138-kV	2021	4	--	--	Replace underground cable
51	New Holstein to Custer 69-kV	2022	4	B	7584	Rebuild
52	Oak St to Highway V 69-kV	2022	4	--	--	Rebuild
53	Finger Rd to Danz 69-kV	2022	4	--	--	Rebuild
54	Highway V to Finger Rd 69-kV	2022	4	--	--	Rebuild
55	Finger Road SW STA to Wesmark 69-kV	2022	4	--	--	Rebuild
56	Wesmark to Manrap 69-kV	2022	4	--	--	Rebuild
57	St. Lawrence to Barton 138-kV	2022	5	--	--	Rebuild
58	Barton to Auburn 138-kV	2022	5	--	--	Rebuild
59	Edgewater to Erdman 69-kV	2022	4	--	--	Replace underground cable
60	Lincoln Pump Station to McKenna 69-kV	2023	1	B	7765	Rebuild
61	McKenna to Castle Rock 69-kV	2023	1	B	7763	Rebuild
62	9 Mile to Portage 69-kV	2023	2	--	--	Reinsulate
63	Mass to Conover 69-kV	2023	2	--	--	Replace select poles and reinsulate
64	Chalk Hill to Powers 69-kV	2023	2	--	--	Replace select poles and reinsulate
65	Darlington to Hillman 138-kV	2023	3	--	4726	Rebuild

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66	Continuing Asset Renewal Condition Need	Need Year	Planning Zone	MISO MTEP 16 Appendix Status	MTEP PRJiD	Scope
67	South Fond du Lac to Spring Brook Road 69-kV	2023	3	--	--	Rebuild
68	Sheepskin to Stoughton 69-kV	2023	3	B	7600	Rebuild
69	Academy to Columbus 69-kV	2023	3	targeted B	10590	Rebuild
70	Summit to Cooney 138-kV	2023	5	--	--	Rebuild
71	Danz Ave SW STA to University 69-kV	2023	4	--	--	Replace underground cable
72	South Beaver Dam to Horicon 69-kV	2024	3	--	--	Rebuild
73	Mackinac to McGulpin 138-kV	2030	2	--	--	Replace underground cable
74	Mackinac to McGulpin 138-kV	2030	2	--	--	Replace underground cable