

Summary of Cancellations, Deferrals, Changes and New Projects for the 2017 10-Year Assessment

Table PR-23

Projects Canceled	Former In-Service Date	Planning Zone	Reason for Removal
Wesmark Substation: Install 2-8 Mvar 69-kV capacitor banks	2020	4	lower load forecast
Construct Shoto to Custer 138-kV line	2026	4	lower load forecast
Custer Substation: Install 138/69-kV transformer	2026	4	lower load forecast
Arcadian-Waukesha 138-kV lines KK9942/KK9962 rebuild	2025	5	replaced by Arcadian - Waukesha 138 kV lines, Uprate (9942/9962)
Projects Deferred	New In-Service Date	Planning Zone	Reason for Deferral
Mukwonago Substation: Install line breaker on line 671K61	2018	5	was 2017, resource optimization
Spare Reactor Purchase	2018	1, 3	was 2017, resource optimization
Highway V Substation: Install 138-kV breakers and 69-kV circuit switchers on 138/69-kV transformers	2019	4	was 2018, resource optimization
Southeastern Wisconsin Northeastern Illinois Reinforcement Project	2021	5	was 2020, reassessing project scope
Portage-Trienda 138-kV uprate X-67	2022	3	was 2018, reassessing project scope
Highway V - Preble 138-kV line uprate	2023	4	was 2020, reassessing project scope
Colley Road Substation: Install 2nd 100 MVA 138/69kV transformer	2025	3	was 2023, reassessing project scope
Other Project Changes	In-Service Date	Planning Zone	Nature of Change or Update
Oakview Substation: loop line 836 in and out and install 138-kV bus tie breaker	2018	5	scope change
West Marinette Substation: Add high side protection to 138/69-kV transformers	2018	4	scope change
City Limits 138-kV bus reconductor	2018	4	advanced, was 2019
Somers Substation: loop Racine - Kenosha 138-kV line 1651 in and out	2018	5	scope change; advanced, was 2019
New Projects	In-Service Date	Planning Zone	Reason for Project
J395: Falcon Substation, new G-T interconnection	2017	3	G-T Interconnection
Town Hall Substation, new T-D Interconnection	2017	3	T-D Interconnection
South Fond du Lac Substation, motor operator installation	2017	4	operating flexibility
Verona Substation, breaker installation	2017	3	T-D Interconnection
Okray Substation, breaker installation	2018	1	T-D Interconnection
McMillan - Wildwood 115-kV line N-144, uprate	2018	1	Economics
Plover Substation, Reconfiguration	2018	1	T-D Interconnection
Springwater Substation, new T-D Interconnection	2018	1	T-D Interconnection

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Arcadian - Waukesha 138 kV lines, Uprate (9942/9962)	2018	5	reliability (P3.2, P1.2)
Stoughton West Substation, new T-D Interconnection	2018	3	T-D Interconnection
Tripp Rd Substation, breaker installation	2018	3	T-D Interconnection
Plymouth 4 Substation, breaker installation	2018	4	T-D Interconnection
J395: Darlington - North Monroe 138 kV line X-49, uprate	2019	3	G-T Interconnection
Walker Tap Underground Cable Removal	2019	5	no T-D Need
J390: Kittyhawk Substation, new G-T interconnection	2019	3	G-T Interconnection
Paddock - NW Beloit 138 kV line X-53, install series reactor	2019	3	reliability (various TPL categories)
J703: Huron Substation, new G-T interconnection	2019	2	G-T Interconnection
J704/J711: Silver River Substation, new G-T interconnection	2019	2	G-T Interconnection
J704/J711: North Lake - Silver River 138 kV line NLKG31, uprate	2019	2	G-T Interconnection
J704/J711: Perch Lake - Silver River 138 kV line M38, uprate	2019	2	G-T Interconnection
Northern WI/UP High Voltage Control	2019	2	P0
Northern Lights Substation, new T-D interconnection	2020	3	T-D Interconnection
Juneautown Substation, new T-D interconnection	2020	5	T-D Interconnection
SE WI Economic Development Interconnection Project	2020	5	T-D Interconnection
Eaton Substation, new T-D interconnection	2022	4	T-D Interconnection
Shoto - Mirro - Northeast 69 kV line K-11, uprate	2022	4	reliability (69P1.2)
Bayridge Substation, new T-D interconnection	2024	4	T-D Interconnection