

Table AR-4
Asset Renewal Relay Replacements

System Upgrade	Projected In-Service Year	Voltage	Planning Zone	MISO MTEP Appendix Status	MTEP PRJiD	MTEP Cost or Cost Range	Need Category
Replace 60 Relay Panels	2017	various	various	--	--	<10	Improve condition, reliability
Replace 60 Relay Panels	2018	various	various	--	--	<10	Improve condition, reliability
Replace 58 Relay Panels	2019	various	various	--	--	<10	Improve condition, reliability
Replace 60 Relay Panels	2020	various	various	--	--	<10	Improve condition, reliability
Replace 50 Relay Panels	2021	various	various	--	--	<10	Improve condition, reliability
Replace 50 Relay Panels	2022	various	various	--	--	<10	Improve condition, reliability
Replace 50 Relay Panels	2023	various	various	--	--	<10	Improve condition, reliability
Replace 50 Relay Panels	2024	various	various	--	--	<10	Improve condition, reliability
Replace 50 Relay Panels	2025	various	various	--	--	<10	Improve condition, reliability