

Transmission Retirement Projects

The 2022 Integrated Resource Plan (“IRP”) transmission system evaluations considered a portfolio of unit retirements that are likely to occur over many years, including impacts beyond the typical three-year IRP cycle. These assessments consider the overlapping, or simultaneous, retirements of many resources, including Plant Bowen Units 1-2, Plant Gaston Units 1-4, Plant Scherer Units 1-3, and Plant Wansley Units 1-2. This analysis also assumed Plant Scherer Unit 4 is retired. The projects needed to accommodate this group of retirements are summarized in the table below.

Project Name	Project Need Year	Lead Time (months)	Total Estimated Costs ¹	Facility Owner	Retired Units
BULL CREEK - VICTORY DRIVE 115 KV	2024	12	REDACTED	GPC	Wansley 1&2
KLONDIKE-NORCROSS 500KV (SWITCH REPLACEMENT)	2024	12	REDACTED	GPC	Wansley 1&2
ARKWRIGHT - LLOYD SHOALS 115 KV	2024	48	REDACTED	GPC	Wansley 1&2
TENASKA - HEARD CO 500 KV	2024	48	REDACTED	GTC	Wansley 1&2
BLAKELY PRIMARY - WEBB (APC) 115 KV	2026	12	REDACTED	GTC	Wansley 1&2
ARLINGTON PRIMARY - DAWSON PRIMARY 115KV	2028	18	REDACTED	GPC	Wansley 1&2
CORN CRIB - LAGRANGE 115 KV	2027	12	REDACTED	GPC	Wansley 1&2
LAGRANGE - NORTH OPELIKA 230 KV	2027	78	REDACTED	GTC/GPC/APC	Bowen 1&2
MORROW - YATES COMMON 115 KV	2028	12	REDACTED	GPC	Scherer 1-3
S COWETA BANK A	2028	12	REDACTED	GTC	Scherer 1-3
HOLLINGSWORTH FERRY - YELLOW DIRT 230 KV	2028	12	REDACTED	GTC	Scherer 1-3
DRESDEN - HOLLINGSWORTH FERRY 230 KV	2028	24	REDACTED	GTC	Scherer 1-3
GORDON - SANDERSVILLE #1 115 KV	2028	24	REDACTED	GPC	Scherer 1-3
BONAIRE PRIMARY - BUTLER 230 KV	2028	54	REDACTED	MEAG	Scherer 1-3
HAMMOND - WEISS DAM (APC) 115 KV	2030	48	REDACTED	APC/GPC	Scherer 1-3

As discussed in the 2022 IRP Main Document, the Company plans to continue working with ITS Participants to finalize a list of projects that can support the long-term retirement of Plant Scherer Units 1-4 while considering additional fleet transition needs. The list of projects summarized in the table are representative of the projects required to retire Plant Scherer Units 1-4 in addition to the resources requested for decertification in the 2022 IRP.

¹ Total planning grades estimates reflected. These costs represent the estimated total costs that will be incurred by all integrated transmission system (“ITS”) participants.