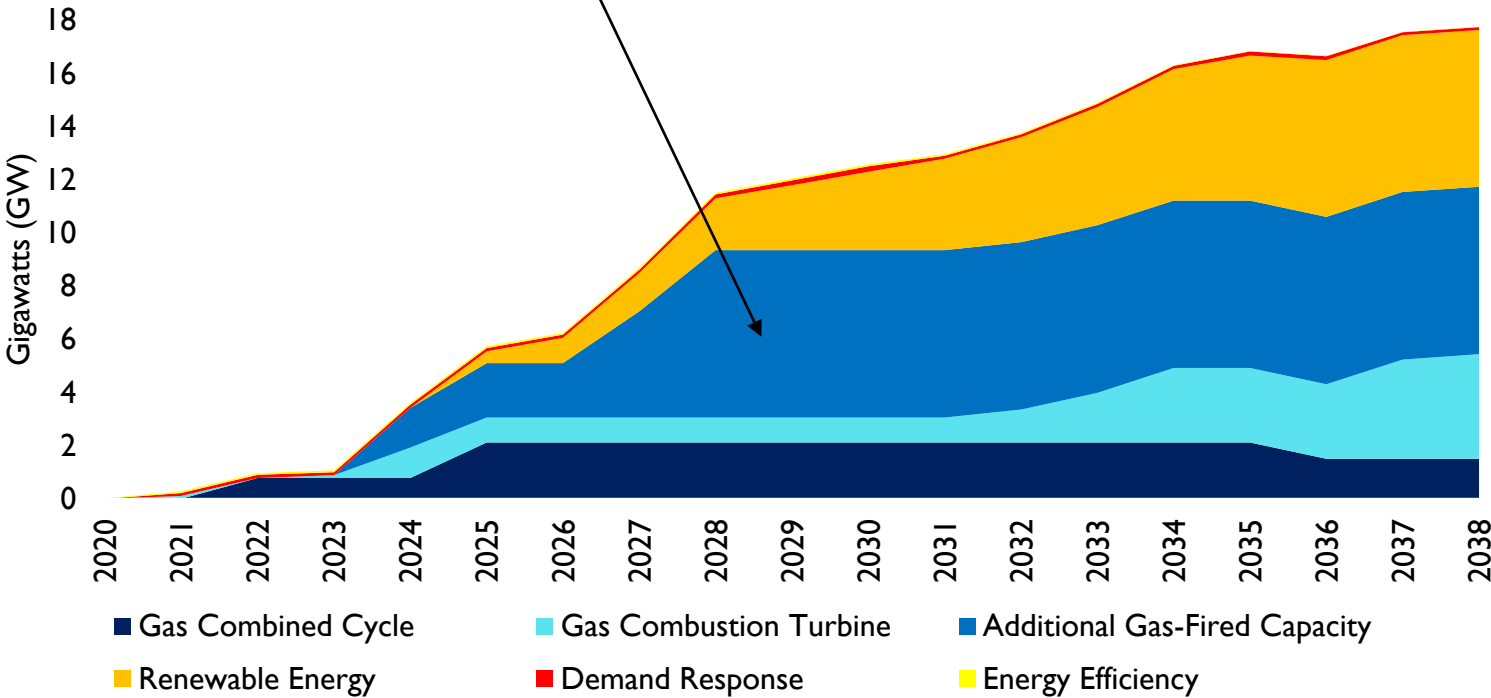


TVA is adding 6.3 GW more gas-fired capacity this decade than contemplated in its 2019 IRP Current Outlook

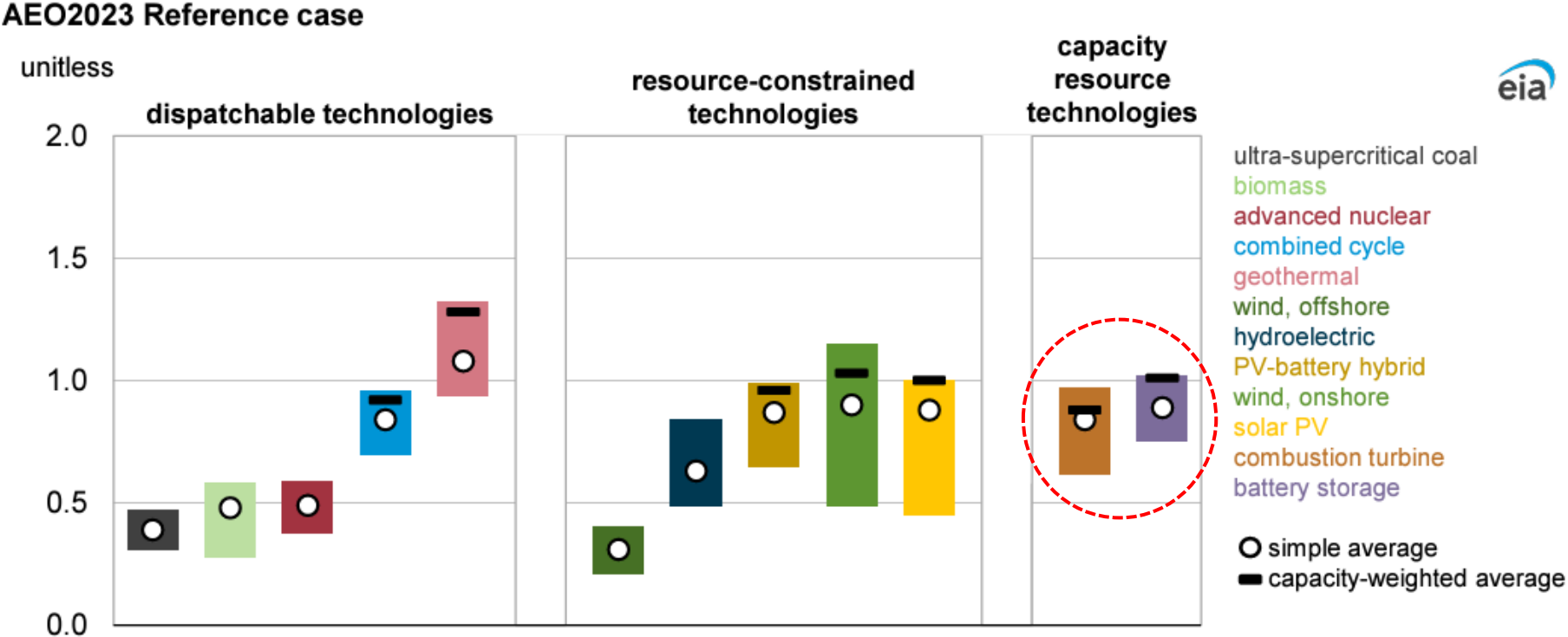
Approved or Planned Gas-Fired Capacity Additions Since the 2019 IRP

Site	Capacity (GW)	Online by
Paradise	0.75	2023
Colbert	0.75	2023
Johnsonville	0.55	2024
Cumberland	1.45	2026
Kingston	1.5	2027
New Caledonia	0.5	2027
Cheatham County	0.8	2028

Cumulative Resources in the TVA 2019 IRP Current Outlook plus Additional Gas-Fired Capacity Since the 2019 IRP



The Value / Cost Ratio of battery storage is already higher today compared to a combustion turbine



Data source: U.S. Energy Information Administration, Annual Energy Outlook 2023

Note: PV = photovoltaic; technologies in which capacity additions are not expected in 2028 do not have a capacity-weighted average.

15 GWs of solar and storage projects (40% of TVA capacity) are in the TVA Interconnection Queue

Development Stage		
Early Development	1	Queue Assignment
	2	Scoping Call
	3	Feasibility Study
Mid-Development	4	Limited System Impact Study
	5	System Impact Study
	6	Limited Facilities Study
	7	Facilities Study
Advanced Development	8	Interconnection Agreement
	9	EPC Agreement
	10	Under Construction

