

	"FOSSIL" Scenarios	"GREEN DEAL" Scenarios
Fuel prices	Avg. futures quotes March 2020 for front years to 2023 / 2030–2040 IEA WEO 2019 "Stated Policies" scenario	
CO ₂ pricing – EU	EU ETS price acc. to TYNDP 2020 "Distributed Energy" scenario (53 €/t CO ₂ in 2030)	
CO ₂ pricing – WB-6	No CO ₂ pricing on power generation in WB-6 region.	
	Carbon Border Adjustment Mechanism on power exports to EU/phase-in 2025–2030 up to EU ETS level	
	ETS in WB-6 / phase-in 2025 to 2030 to EU ETS price of current ambition level (32 €/t CO ₂ , EU Reference sc.)	
Coal-fired capacities – EU	National coal phase-outs as planned or announced	
Coal-fired capacities – WB-6	Existing: Modernization to make units compliant	Existing: Partial modernization
	NEW: Realization of planned projects	No NEW COAL investment
Deployment of RES – WB-6	According to national targets	According to national targets & replacement of coal (intertemporal balancing of the coal generation gap)
Gas-fired capacities	Merchant & SoS driven deployment in all regions	
Market design	Implementation of EU target model, esp. full establishment of day-ahead wholesale markets & market coupling	
Electricity demand	Based on projections in national planning documents	
Interconnection	Data from entso-e transparency platform / Projections based on entso-e Ten-Year Network Development Plan projects and national TSOs	
WACC	Same WACC assumptions for all scenarios (RES & Conventional)	