

ESKOM – DECOMMISSIONING/END OF LIFE DATES & MES APPLICATIONS PER COAL-FIRED POWER STATION

	Station	IRP 2019	Eskom Schedule June 2020	First unit/s to come offline	Units (15) shutdown as of July 2020	Current MES application Mg/Nm3 limits effective 1 April 2020: PM – 50 NOx – 750 SO2 - 1000	New plant (2020) postponements in place – granted in 2015	NAQO decisions – 30 October 2021
OLDEST ESKOM COAL-FIRED POWER STATIONS								
1	Camden	2020	2025	First to last units		Suspension of compliance applications (must be decommissioned by 31 March 2030), in accordance with a detailed decommissioning schedule.		- Suspension of compliance granted for SO2 (3500 mg) and NOx (1100 mg); - Decommissioning plan by November 2022.
2	Hendrina	2020	2021	Unit 4	Units 1,3 and Units 8			- Suspension of compliance granted for SO2 (3200 mg) and NOx (1100 mg); - Decommissioning plan by November 2022.
3	Arnot	2021	2021	Unit 1				- Suspension of compliance granted for SO2 (2500 mg) and NOx (1000 mg); - Decommissioning plan by November 2022.
4	Komati	2019	2022	Unit 9	Units 1-8			- Suspension of compliance granted for PM (100 mg); SO2 (2600 mg) and NOx (1100 mg); - Decommissioning plan by November 2022.
5	Grootvlei	2018	2021	Units 1 and 2	Units 4-6			- Suspension of compliance granted for SO2 (3500 mg) and NOx (1100 mg); - Decommissioning plan by November 2022.
6	Kriel	2026	2026	Unit 1				- Suspension of compliance granted for PM (100 mg); SO2 (2800 mg) and NOx (1100 mg);

						(3000 mg/Nm ³) THROUGH TO DECOMMISSIONING		- Alternative NO _x limit is declined; NO _x postponement of compliance is granted – comply with a limit of 1100 mg until 31 March 2025.
10	Lethabo	2035	2036	Unit 1		Compliance postponement to April 2025; alternatively, a weaker PM limit (80 mg/nm ³) from 2025 until decommissioning; NO _x limit (1100 mg/Nm ³); and SO ₂ limit (2600 mg/Nm ³) THROUGH TO DECOMMISSIONING	SO ₂ limit: 2500 mg (April 2020 – March 2025) NO _x limit: 1100 mg (April 2020 – March 2025)	- Alternative PM limit is declined; PM postponement of compliance is declined – must comply with PM limit of 50 mg; - Alternative SO ₂ limit is declined – must comply with 2500 mg limit until 31 March 2025; - Alternative NO _x limit declined – must comply with 1100 mg limit until 31 March 2025.
11	Majuba	2046	2046	Unit 1		Except for the 2020 PM limit, compliance postponement to April 2025; alternatively, a weaker NO _x limit (1400 mg/Nm ³) to 2026; and SO ₂ limit (3000 mg/Nm ³) THROUGH TO DECOMMISSIONING	SO ₂ limit: 3200 mg (April 2020 – March 2025)	- Alternative SO ₂ limit is declined; postponement of compliance for SO ₂ beyond 2025 is declined – must comply with 3200 mg limit until 31 March 2025; - Alternative NO _x limit is declined; postponement of compliance for NO _x beyond 2025 is declined – must comply with 1300 mg limit (Note: should be 750 mg)
12	Matimba	2037	2038	Unit 1 and Unit 2		Alternative MONTHLY NO _x limit (750 mg/Nm ³), SO ₂ limit (4000 mg/Nm ³), and PM limit (50 mg/Nm ³)	SO ₂ limit: 3500 mg (April 2020 – March 2025)	- Alternative PM limit is declined – must comply with 50 mg; - Alternative SO ₂ limit is declined – must comply with 3500 mg limit until 31 March 2025; - Alternative NO _x limit is declined – must comply with 750 mg;

	Tutuka	2035	2035	Unit 1		Alternative PM limit (300 mg/Nm3) until 2027; alternative NOx limit (1200 mg/Nm3) until 2027; and alternative SO2 limit (3000 mg/Nm3) THROUGH TO DECOMMISSIONING	PM limit: 100 mg from January 2020 SO2 limit: 3400 mg (April 2020 – March 2025)	- Alternative PM limit is declined – must comply with 100 mg limit until 31 March 2025; - Alternative SO2 limit is declined – must comply with 3400 mg limit until 31 March 2025; - Alternative NOx limit is declined; postponement of compliance is granted – must comply with 1100 mg limit until 31 March 2025
NEW BUILD COAL-FIRED POWER STATIONS								
13	Kusile		2069	Unit 1		“Eskom will comply”.		N/A
14	Medupi		2065	Unit 6		Alternative MONTHLY SO2 limit (4000 mg/Nm3) until 2030, when installation of the FGD is complete; thereafter an alternative MONTHLY SO2 limit (1000 mg/Nm3) until decommissioning.		- Alternative SO2 limit is declined; SO2 postponement of compliance beyond 2025 is declined – must comply with 3500 mg limit until 31 March 2025.