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);

								- Decommissioning plan by November 2022.
	OLDER ESKOM COAL- FIRED POWER STATIONS							
7	**Duvha**	2030	2031	Unit 1 and Unit 2		Except for the 2020 PM limit, compliance postponement to April 2025; alternatively, a weaker NOx limit (1100 mg/Nm3) and SO2 limit (2600 mg/Nm3) THROUGH TO DECOMMISSIONING	SO2 limit: 2300 mg (April 2020 – March 2025) NOx limit: 1100 mg (April 2020 – March 2025)	- Application refused in its entirety; - Must comply with PM limit of 50 mg; - Must comply with SO2 limit of 2300 mg until 31 March 2025; - Must comply with NOx limit of 1100 mg until 31 March 2025
8	**Matla**	2029	2030	Unit 1		Compliance postponement to April 2025; alternatively, a weaker PM limit (80 mg/nm3) from 2025 until decommissioning; NOx limit (1200 mg/Nm3) through to 2027; and SO2 limit (2600 mg/Nm3) THROUGH TO DECOMMISSIONING	SO2 limit: 2600 mg (April 2020 – March 2025)	- Alternative limit for PM declined; postponement to March 2025 also declined as there is no intention to comply with new plant standard; - Postponement/alternative limit application for SO2 declined; limit of 2600 mg remains in place to March 2025; - Alternative limit request for NOx declined; postponement to March 2025 also declined as there is no intention to comply with new plant standard.
	MIDLIFE ESKOM COAL- FIRED POWER STATIONS							
9	**Kendal**	2038	2039	Unit 1		Compliance postponement to April 2025; alternatively, a weaker PM limit (85 mg/nm3) from 2025 until decommissioning; NOx MONTHLY limit (750 mg/Nm3); and SO2 limit	SO2 limit: 2600 mg (April 2020 – March 2025)	- Alternative PM limit is declined; PM compliance postponement until 31 March 2025 is declined; - Alternative SO2 limit is declined; SO2 compliance postponement is declined; must comply with limit of 2600 mg until 31 March 2025;

						(3000 mg/Nm3) THROUGH TO DECOMMISSIONING		- Alternative NOx limit is declined; NOx 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/nm3) from 2025 until decommissioning; NOx limit (1100 mg/Nm3); and SO2 limit (2600 mg/Nm3) THROUGH TO DECOMMISSIONING	SO2 limit: 2500 mg (April 2020 – March 2025) NOx 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 SO2 limit is declined – must comply with 2500 mg limit until 31 March 2025; - Alternative NOx 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 NOx limit (1400 mg/Nm3) to 2026; and SO2 limit (3000 mg/Nm3) THROUGH TO DECOMMISSIONING	SO2 limit: 3200 mg (April 2020 – March 2025)	- Alternative SO2 limit is declined; postponement of compliance for SO2 beyond 2025 is declined – must comply with 3200 mg limit until 31 March 2025; - Alternative NOx limit is declined; postponement of compliance for NOx 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 NOx limit (750 mg/Nm3), SO2 limit (4000 mg/Nm3), and PM limit (50 mg/Nm3)	SO2 limit: 3500 mg (April 2020 – March 2025)	- Alternative PM limit is declined – must comply with 50 mg; - Alternative SO2 limit is declined – must comply with 3500 mg limit until 31 March 2025; - Alternative NOx 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.