

ermal capacity - Harlow Operations Limited, Kao Data Campus (permit ref: WE4588AB)

Ref	Description	Approx install date	MCP type	Operating / planned	Genset supplier	Genset manufacturer	Genset model	Engine model	output rating (kVA)	Output rating (kWe)	Max fuel use (l/hr)	Thermal capacity (MWth)	Cumulative MWth
EP1	KLON1 - G1	2017	Existing	Operating	AVK	SDMO	X2200C	MTU 16V4000G23E	2200	1,760	458	4.48	4.48
EP2	KLON1 - G4	2017	Existing	Operating	AVK	SDMO	X2200C	MTU 16V4000G23E	2200	1,760	458	4.48	8.97
EP3	KLON1 - G7	2017	Existing	Operating	AVK	SDMO	X2200C	MTU 16V4000G23E	2200	1,760	458	4.48	13.45
EP4	KLON1 - G2	2022	new	Operating	AVK	MTU	DS2250	MTU 16V4000G74F	2260	1,808	471.1	4.61	18.07
EP5	KLON1 - G5	2022	new	Operating	AVK	MTU	DS2250	MTU 16V4000G74F	2260	1,808	471.1	4.61	22.68
EP6	KLON2 - G5	2023	new	Operating	AVK	MTU	DS2250	MTU 16V4000G74F	2260	1,808	471.1	4.61	27.29
EP7	KLON2 - G4	2023	new	Operating	AVK	MTU	DS2250	MTU 16V4000G74F	2260	1,808	471.1	4.61	31.90
EP8	KLON2 - G3	2023	new	Operating	AVK	MTU	DS2250	MTU 16V4000G74F	2260	1,808	471.1	4.61	36.51
EP9	KLON2 - G1	Q2 2025	new	Planned	AVK	RollsRoyce	DS2250	MTU 16V4000G74F	2260	1,808	471.1	4.61	41.13
EP10	KLON2 - G2	Q2 2025	new	Planned	AVK	RollsRoyce	DS2250	MTU 16V4000G74F	2260	1,808	471.1	4.61	45.74
EP11	KLON2 - G6	Q2 2025	new	Planned	AVK	RollsRoyce	DS2250	MTU 16V4000G74F	2260	1,808	471.1	4.61	50.35
EP12	KLON2 - G7	Q2 2025	new	Planned	AVK	RollsRoyce	DS2250	MTU 16V4000G74F	2260	1,808	471.1	4.61	54.96
EP13	KLON1 - G3	TBC	new	Planned	AVK	RollsRoyce	DS2250	MTU 16V4000G74F	2260	1,808	471.1	4.61	59.58
EP14	KLON1 - G6	TBC	new	Planned	AVK	RollsRoyce	DS2250	MTU 16V4000G74F	2260	1,808	471.1	4.61	64.19
EP15	KLON3 - G1	TBC	new	Planned	AVK	RollsRoyce	DS4000	MTU 20V4000DS4000	4000	3,200	818	8.01	72.20
EP16	KLON3 - G2	TBC	new	Planned	AVK	RollsRoyce	DS4000	MTU 20V4000DS4000	4000	3,200	818	8.01	80.21
EP17	KLON3 - G3	TBC	new	Planned	AVK	RollsRoyce	DS4000	MTU 20V4000DS4000	4000	3,200	818	8.01	88.22
EP18	KLON3 - G4	TBC	new	Planned	AVK	RollsRoyce	DS4000	MTU 20V4000DS4000	4000	3,200	818	8.01	96.23
EP19	KLON3 - G5	TBC	new	Planned	AVK	RollsRoyce	DS4000	MTU 20V4000DS4000	4000	3,200	818	8.01	104.23
EP20	KLON3 - G6	TBC	new	Planned	AVK	RollsRoyce	DS4000	MTU 20V4000DS4000	4000	3,200	818	8.01	112.24
EP21	KLON3 - G7	TBC	new	Planned	AVK	RollsRoyce	DS4000	MTU 20V4000DS4000	4000	3,200	818	8.01	120.25
EP22	KLON3 - G8	TBC	new	Planned	AVK	RollsRoyce	DS4000	MTU 20V4000DS4000	4000	3,200	818	8.01	128.26
EP23	KLON3 - G9	TBC	new	Planned	AVK	RollsRoyce	DS4000	MTU 20V4000DS4000	4000	3,200	818	8.01	136.27
EP24	KLON3 - G10	TBC	new	Planned	AVK	RollsRoyce	DS4000	MTU 20V4000DS4000	4000	3,200	818	8.01	144.28
EP25	KLON3 - G11	TBC	new	Planned	AVK	RollsRoyce	DS4000	MTU 20V4000DS4000	4000	3,200	818	8.01	152.29

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