

Kao KLON-06 thermal schedule

Ref	Emission Source Description	Location	Approx install date	MCP type	Supplier	Gen set model	Engine Manufacturer	Engine Model	output rating (kVA)	Output rating (kWe)	Assumed efficiency	NET input Thermal Capacity (MW)	Cumulative thermal capacity
EP1	Existing gen 1	internal	2010	Existing	CTM	MT 3050A	MTU	MTU 20V4000 G63L	3,000	2,400	37%	6.49	6.49
EP2	Existing gen 2	internal	2010	Existing	CTM	MT 3050A	MTU	MTU 20V4000 G63L	3,000	2,400	37%	6.49	12.97
EP3	Existing gen 3	internal	2010	Existing	CTM	MT 3050A	MTU	MTU 20V4000 G63L	3,000	2,400	37%	6.49	19.46
EP4	Existing gen 4	internal	2010	Existing	CTM	MT 3050A	MTU	MTU 20V4000 G63L	3,000	2,400	37%	6.49	25.95
EP5	Existing gen 5	internal	2010	Existing	CTM	MT 3050A	MTU	MTU 20V4000 G63L	3,000	2,400	37%	6.49	32.43
EP6	Existing gen 6	internal	2010	Existing	CTM	MT 3050A	MTU	MTU 20V4000 G63L	3,000	2,400	37%	6.49	38.92
EP7	New gen 1	internal	2023	New	Kohler	KD4000-E	Kohler	KD103V20	3,970	3,176	37%	8.58	47.50
EP8	New gen 2	internal	2023	New	Kohler	KD4000-E	Kohler	KD103V20	3,970	3,176	37%	8.58	56.09
EP9	New gen 3	internal	2023	New	Kohler	KD4000-E	Kohler	KD103V20	3,970	3,176	37%	8.58	64.67
EP10	New gen 4	external	>2023	New	Kohler	KD4000-E	Kohler	KD103V20	3,970	3,176	37%	8.58	73.25
EP11	New gen 5	external	>2023	New	Kohler	KD4000-E	Kohler	KD103V20	3,970	3,176	37%	8.58	81.84
EP12	New gen 6	external	>2023	New	Kohler	KD4000-E	Kohler	KD103V20	3,970	3,176	37%	8.58	90.42
EP13	New gen 7	external	>2023	New	Kohler	KD4000-E	Kohler	KD103V20	3,970	3,176	37%	8.58	99.01
												99.01	99.01