

## Thermal capacity - Union Park Datacentre (permit ref: ZP3527SS)

Ref	Emission Source Description	New / existing MCP	Manufacturer	Gen set model	Engine Model	Output rating (kVA)	Output rating (kWe)	Max fuel (l/hr)	Thermal capacity (MWth)
EP1	EC3 Generator 1	New	Rolls Royce	MTU DS4000	20V4000G94LF	4000	3,200	818	8.01
EP2	EC3 Generator 2	New	Rolls Royce	MTU DS4000	20V4000G94LF	4000	3,200	818	8.01
EP3	EC3 Generator 3	New	Rolls Royce	MTU DS4000	20V4000G94LF	4000	3,200	818	8.01
EP4	EC3 Generator 4	New	Rolls Royce	MTU DS4000	20V4000G94LF	4000	3,200	818	8.01
EP5	EC3 Generator 5	New	Rolls Royce	MTU DS4000	20V4000G94LF	4000	3,200	818	8.01
EP6	EC3 Generator 6	New	Rolls Royce	MTU DS4000	20V4000G94LF	4000	3,200	818	8.01
EP7	EC3 Generator 7	New	Rolls Royce	MTU DS4000	20V4000G94LF	4000	3,200	818	8.01
EP8	EC3 Generator 8	New	Rolls Royce	MTU DS4000	20V4000G94LF	4000	3,200	818	8.01
EP9	EC3 Generator 9	New	Rolls Royce	MTU DS4000	20V4000G94LF	4000	3,200	818	8.01
EP10	EC3 Generator 10	New	Rolls Royce	MTU DS4000	20V4000G94LF	4000	3,200	818	8.01
EP11	EC3 Generator 11	New	Rolls Royce	MTU DS4000	20V4000G94LF	4000	3,200	818	8.01
EP12	EC3 Generator 12	New	Rolls Royce	MTU DS4000	20V4000G94LF	4000	3,200	818	8.01
<b>Total NET input Thermal capacity (MWth)</b>									<b>96.11</b>