

Phase 1 Co-generation

H=	14.7 m	Building height
Uact=	24 m	Actual stack height
Ueff=	15.438 m	Effective stack height

Phase 2 Co-generation

H=	13.7 m	Building height
Uact=	24 m	Actual stack height
Ueff=	17.098 m	Effective stack height

Boilers - Phase 1 and 3

The boiler building for phase 1 is 11.65m and the stack is 12.5m. As the stack is less than 3 m above the building height the effective stack height is 0m

Dust Management Systems

Stack Heights		Effective Stack Heights	
		Phase 1	Phase 2
E4	22m	12.12	13.78
E5	22m	12.12	13.78
E6	22m	12.12	13.78
E7	22m	12.12	13.78
E8	22m	12.12	13.78
E9	22m	12.12	13.78
E10	22m	12.12	13.78
E11	22m	12.12	13.78
E12	13m	0.00	0.00
E15	28.5m	22.91	24.57
E16	20m	8.80	10.46
E36	24m	15.44	17.10

Building Heights

Phase 1	14.7m
Phase 2	13.7m