

Amendment no.2 to SG Specification TCE.6015A-C-510-001, AIPL TPP near Komarada Village, AP, India

S.No.	Volume	Section/ Datasheet	Sheet No	Clause	Existing Clause	Ammendment
1	Vol-II / Section-C	C -1	5 of 37	1.1.2.3	Complete air and gas duct work with necessary expansion joints, insulations wherever required, dampers and support steel work up to chimney. Tappings with isolation gates shall be provided to connect flue gas to Flue Gas Desulpherising unit and back to the flue gas duct (if FGD is installed in future).	Complete air and gas duct work with necessary expansion joints, insulations wherever required, dampers and support steel work up to chimney. Tappings with flanges and dummy flanges shall be provided to connect flue gas to Flue Gas Desulpherising unit and back to the flue gas duct (if FGD is installed in future).
2	Vol-II / Section-C	C -3	5 of 12	3.12.1	The Electrostatic precipitator shall be designed for a guarantee dust concentration of 50 mg/Nm ² at ESP outlet with one field out of service and 30 to 40 mg/Nm ³ with all fields in service for the specified range of coal firing, and with highest and lowest range of sulphur content in coal. The ash resistivity to be considered shall be minimum 2x10 ¹³ (for Indian raw coal) and the minimum specific collection area shall be in the range of 200 or above for 300 mm electrode specing.	The Electrostatic precipitator shall be designed for a guarantee dust concentration of 50 mg/Nm ² at ESP outlet with one field out of service and 30 to 40 mg/Nm ³ with all fields in service for the specified range of coal firing, and with lowest range of sulphur content in coal. The ash resistivity to be considered shall be minimum 2x10 ¹³ (for Indian raw coal) and the minimum specific collection area shall be in the range of 260 or above for 400 mm electrode specing.
3	Volume-III	A -17	1 of 3	4b	60 degC at still air condition	60 degC at air velocity of 0.5m/sec