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APPENDIX – A :
Power Plant and Other Data Used for Calculations

• Unit Size	:	300 MW
• Coal Feed Rate at Full Load	:	114 t/h
• Plant Factor Considered	:	75 %
• Gross Calorific Value for Coal	:	26 MJ/kg
• Gross Calorific Value for Glerecedia	:	18 MJ/kg
• Considered co-firing ratio	:	5 %
• Rate of feed for Glerecedia	:	8.234 t/h
• Power Factor assumed for Motors	:	0.86 lag



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