Annex – 5
(Medium Term Measures)

Table 1: Implemented medium term Recommendations with Financial Implications (O&M and Capital) Indicating Benefits

Sr. No.	CPRI Recommendations	Action Plan/ Present Status/Comment	Reference	Benefit
1	Increase of the length of the APH baskets by 10 %, Up gradation of APH heat exchanger matrix & regenerative dynamic sealing for Unit 3 to 7	Surface area is already increase by 10% in unit 5 and 6. Primary Air Temperature increased from 280 to 300 and Secondary Air heater temperature increase from 260 to 290 °C	Vol-2-U5, Page-08, Sr.No-01	Surface area is already increase by 10 % in Unit 5 and 6. Primary Air Temperature increased from 280 to 300 °C and Secondary Air heater temperature increase from 260 to 290 °C

Table 2: Deferred medium term Recommendations with Justification.

Sr. No.	CPRI Recommendations	Action Plan/ Present Status/Comment	Reference	Reason for Differed
1	Installation of a fiberglass dome of 1 lakh tonne capacity in the coal yard for storage of 3 days supply of coal	Deferred due vendor for fiberglass dome to required size is not available. All aluminum domes are available for which, the payback is high.	Vol-1,Page-21,Sr.No-07	Deferred due vendor for fiberglass dome to required size is not available. All aluminum domes are available for which, the payback is high.
2	Change over to honeycomb sealing system for turbine sealing system for unit 1 to 4	Matter discussed with Alstom not possible to installed without retrofit of HPT & IPT will be explored in R&M of unit 1&2	Vol-2-U1, Page-10, Sr.No-11	Matter discussed with Alstom not possible to install without retrofit of HPT & IPT. Will be explored in R&M of unit 1&2
3	Installation of capacitor banks at ST 1 & ST 2 secondaries	Pay back is > 13 years	Vol-4,Page-07,Sr.No-05	Pay back is > 13 years, as demand charges are not applicable.