

PERFORMANCE HIGHLIGHTS OF GGSSTP (6X210 MW)

Sr. No.	Parameters	2012-13	2013-14	2014-15	2015-16	2016-17
1.	CEA Generation Targets (MUs)	9300	9300	8600	7000	4200
2.	Actual Generation (MUs)	9166.57	8005.87	5751.42	3959.00	2776.32
3.	Backing Down (MUs) (%)	1155.47 (10.47%)	1978.78 (17.93%)	4433.02 (40.16%)	6508.32 (58.80%)	7554.92 (68.45%)
4.	Deemed Generation (MUs)	10322.04	9984.65	10184.43	10467.32	10331.24
5.	Plant Load Factor (%)	83.05	72.53	52.11	35.77	25.15
6.	Deemed PLF (%)	93.52	90.46	92.27	94.57	93.60
7.	Plant Availability Factor (%)	92.11	89.84	92.50	94.68	93.85
8.	Coal Consumption (Kg/Kwh)	0.625	0.626	0.705	0.688	0.669
9.	Fuel Consumption (ml/Kwh)	0.47	0.72	0.93	1.11	1.49
10.	Aux. Consumption (%) (including T&E losses)	8.37	8.44	8.53	9.05	9.66
11.	Heat Rate (Kcal/Kwh)	2538	2575	2682	2847	2802
12.	D. M. Water make-up (%)	1.13	1.24	1.31	1.40	1.42
13.	Cost of Generation (Paise/kwh)	280.58	330.58	405.24	508.34	515.26
14.	Cost of Generation at Bus-bar (Paise/kwh)	306.20	361.03	443.02	558.89	568.26