

PERFORMANCE HIGHLIGHTS OF GGSSTP (6X210 MW)

Sr. No.	Parameters	2011-12	2012-13	2013-14	2014-15	2015-16
1.	CEA Generation Targets (MUs)	9300	9300	9300	8600	7000
2.	Actual Generation (MUs)	9563.96	9166.57	8005.87	5751.42	3959.00
3.	Backing Down (MUs) (%)	649.99 (5.87%)	1155.47 (10.47%)	1978.78 (17.93%)	4433.02 (40.16%)	6508.32 (58.80%)
4.	Deemed Generation (MUs)	10213.95	10322.04	9984.65	10184.43	10467.32
5.	Plant Load Factor (%)	86.41	83.05	72.53	52.11	35.77
6.	Deemed PLF (%)	92.28	93.52	90.46	92.27	94.57
7.	Plant Availability Factor (%)	91.36	92.11	89.84	92.50	94.68
8.	Coal Consumption (Kg/Kwh)	0.648	0.625	0.626	0.705	0.688
9.	Fuel Consumption (ml/Kwh)	0.46	0.47	0.72	0.93	1.11
10.	Aux. Consumption (%) (including T&E losses)	8.44	8.37	8.44	8.53	9.05
11.	Heat Rate (Kcal/Kwh)	2564	2538	2575	2682	2847
12.	D. M. Water make-up (%)	1.14	1.13	1.24	1.31	1.40
13.	Cost of Generation (Paise/kwh)	236.15	280.58	330.58	405.24	530.93
14.	Cost of Generation at Bus-bar (Paise/kwh)	257.80	306.20	361.03	443.02	583.73