

# ALL TIME RECORD ACHIEVEMENTS OF GGSSTP (6x210 MW)

## 1. Station: Best Ever Yearly Records.

Sr. No.	Parameter	Year	Value
1	Highest Generation	2009-10	10056.35 MUs
2	Highest Plant Load Factor	2009-10	91.11%
3	Highest Plant Availability Factor	2010-11	92.69%
4	Lowest No. of Trippings	2015-16	16Nos.
5	Lowest No. of Trippings + Outages	2015-16	35Nos.
6	Lowest Specific Coal Consumption	2012-13	0.625 Kg/ Kwh
7	Lowest Specific Oil Consumption	2010-11	0.37 ml/ Kwh
8	Lowest DM Water Consumption	2012-13	1.13%
9	Lowest Auxiliary Consumption	2001-02	7.96%
10	Lowest Heat Rate	2012-13	2537.77 Kcal/Kwh
11	Highest Efficiency	2012-13	33.89%

## 2. Units: Best Ever Yearly Records.

Sr. No.	Parameter	Year	Generation	PLF
1	Unit-1 Highest Generation & PLF	2009-10	1739.96 MUs	94.58%
2	Unit-2 Highest Generation & PLF	2007-08	1803.81 MUs	97.78%
3	Unit-3 Highest Generation & PLF	2008-09	1721.83 MUs	93.60%
4	Unit-4 Highest Generation & PLF	2006-07	1752.54 MUs	95.26%
5	Unit-5 Highest Generation & PLF	2009-10	1776.61 MUs	96.58 %
6	Unit-6 Highest Generation & PLF	2010-11	1778.98 MUs	96.70%

## 3. Station: Best Ever Monthly Records.

Sr. No.	Parameter	Month	Value
1	Highest Generation	Aug-2009	933.75 MUs
2	Highest Plant Load Factor	Aug-2009	99.61%
3	Lowest No. of Trippings	May-11, Aug-13, Oct-13, May-14, Nov-14, Nov-15, Jan-16, Mar-16 & Aug-16.	0 (Zero)

## 4. Units: Best Ever Monthly Records.

Sr. No.	Parameter	Month/Year	Generation	PLF
1	Unit-1 Highest Generation & PLF	Jan-2007	157.68 MUs	100.92%
2	Unit-2 Highest Generation & PLF	Dec-2006	157.35 MUs	100.71%
3	Unit-3 Highest Generation & PLF	Aug-2009	159.02 MUs	101.78%
4	Unit-4 Highest Generation & PLF	Nov-2012	162.14 MUs	107.24%
5	Unit-5 Highest Generation & PLF	Nov-2011	153.36 MUs	101.43%
6	Unit-6 Highest Generation & PLF	Jan-2011	157.72 MUs	100.95%

## 5. Record Continuous Running of Units without Tripping.

Sr. No.	Unit	Year	From {Date (Hours)}	To {Date (Hours)}	Duration		
					Days	Hrs.	Mins.
1	Unit-1	2009-10	03.01.10 (0240)	04.04.10 (0635)	91	3	55
2	Unit-2	2012-13	31.07.12 (1740)	22.10.12 (0840)	82	15	0
3	Unit-3	2006-07	11.02.07 (1150)	03.05.07 (0005)	80	12	15
4	Unit-4	2008-09	13.11.08 (1635)	17.02.09 (1240)	95	20	5
5	Unit-5	2004-05	01.02.04 (1555)	07.06.04 (0145)	126	9	50
6	Unit-6	2008-09	20.10.08 (1250)	22.02.09 (1030)	124	21	40
		2012-13	11.04.12 (09.05)	30.07.12 (02.32)	109	17	27
7	All Six Units	2008-09	18.09.08 (0800)	20.10.08 (1020)	32	2	20

## 6. Station: Best Ever Record on a Single Day.

Sr. No.	Parameter	Date	Value
1	Generation	29.10.09	31.13 MUs (102.94% PLF)
2	Wagon Unloading	21.02.10	622 No. (11 Rakes)