

QUARTERLY MIS FORMAT ( GEN-1) 2010-11														
Sr No	Parameters	Units	MPERC Target for the month	Actuals for the Month	Cumulative target till Current Month	Cumulative achieved till Current Month	MPERC Target for the month	Actuals for the Month	Cumulative target till Current Month	Cumulative achieved till Current Month	MPERC Target for the month	Actuals for the Month	Cumulative target till Current Month	Cumulative achieved till Current Month
	MONTH		APRIL			MAY			JUNE					
1	<b>Thermal Gross Generation</b>													
a	Birsinghpur(4x210 MW)	MU	537.00	433.83	537.00	433.83	554.00	396.89	1091.00	830.72	528.00	336.11	1619.00	1166.83
b	Birsinghpur(500 MW)	MU	329.00	142.97	329.00	142.97	340.00	309.01	669.00	451.98	329.00	280.38	998.00	732.36
c	Satpura	MU	711.00	591.81	711.00	591.81	701.00	544.70	1412.00	1136.51	571.00	419.20	1983.00	1555.71
d	Amarkantak PH-II(240 MW)	MU	59.00	34.23	59.00	34.23	61.00	24.21	120.00	58.43	59.00	0.00	179.00	58.43
e	Amarkantak PH-III(210 MW)	MU	130.00	129.67	130.00	129.67	134.00	127.07	264.00	256.74	130.00	121.07	394.00	377.81
2	<b>Actual Auxiliary Consumption</b>													
a	Birsinghpur(4x210 MW)	%	8.25	10.27	8.50	10.27	8.25	11.38	8.50	10.80	8.25	12.31	8.25	11.23
b	Birsinghpur(500 MW)	%	6.00	5.54	6.00	5.54	6.00	5.20	6.00	5.31	6.00	6.56	6.00	5.79
c	Satpura	%	8.27	9.72	8.27	9.72	8.27	10.88	8.27	10.28	8.27	11.80	8.27	10.69
d	Amarkantak PH-II(240 MW)	%	10.00	14.02	10.00	14.02	10.00	15.84	10.00	14.77	10.00	0.35	10.00	14.77
e	Amarkantak PH-III(210 MW)	%	9.00	9.91	8.50	9.91	9.00	10.39	8.50	10.15	9.00	10.64	9.00	10.31
3	<b>Availability Factor</b>													
a	Birsinghpur(4x210 MW)	%	80.00	69.17	80.00	69.17	80.00	60.95	80.00	65.00	80.00	53.04	80.00	61.05
b	Birsinghpur(500 MW)	%	85.00	39.26	85.00	39.26	85.00	84.21	85.00	62.10	85.00	81.28	85.00	68.42
c	Satpura	%	79.37	70.13	79.37	70.13	79.37	62.08	79.37	66.04	79.37	48.61	79.37	60.92
d	Amarkantak PH-II(240 MW)	%	57.00	18.78	57.00	18.78	57.00	13.11	57.00	15.90	57.00	0.00	57.00	10.66
e	Amarkantak PH-III(210 MW)	%	85.00	83.79	85.00	83.79	85.00	79.54	85.00	81.63	85.00	78.57	85.00	80.62
4	<b>Actual PUF Achieved(Based on Actual Generation)</b>													
a	Birsinghpur(4x210 MW)	%	88.79	71.73	88.79	71.73	88.65	63.51	88.72	67.55	87.30	55.57	88.25	63.60
b	Birsinghpur(500 MW)	%	91.39	39.71	91.39	39.71	91.40	83.07	91.39	61.75	91.39	77.88	91.39	67.07
c	Satpura	%	86.43	71.94	86.43	71.94	82.47	64.08	84.42	67.95	69.41	50.96	79.47	62.35
d	Amarkantak PH-II(240 MW)	%	34.14	19.81	34.14	19.81	34.16	13.56	34.15	16.63	34.14	0.00	34.15	11.15
e	Amarkantak PH-III(210 MW)	%	85.98	85.76	85.98	85.76	85.77	81.33	85.87	83.51	85.98	80.07	85.91	82.38
5	<b>Hydel Generation</b>	MU	79.00	138.35	79.00	138.35	54.00	105.21	133.00	243.56	51.00	103.65	184.00	347.21
6	<b>Hydel Auxiliary Consumption</b>	%	0.70	0.47	0.70	0.47	0.70	0.61	0.70	0.53	0.70	0.75	0.70	0.60
7	<b>Total State Thermal Capacity</b>	MW		2932.5				2932.5				2932.5		
8	<b>Total State Hydel Capacity</b>	MW		915				915				915		
9	<b>Availability of water in hydel</b>		MDDL		End of Month	MDDL		End of Month	MDDL		End of Month	MDDL		End of Month
a	Gandhi Sagar	Ft.	1250.00		1254.47	1250.00		1252.87	1250.00		1250.00		1250.59	
b	Pench	Mts	464.00		473.51	464.00		469.35	464.00		464.00		467.50	
c	Bargi	Mts	403.50		410.35	403.50		407.85	403.50		403.50		404.25	
d	Birsinghpur	Mts	471.00		475.84	471.00		475.47	471.00		471.00		475.10	
e	Rajgnal	Mts	361.50		361.15	361.50		360.60	361.50		361.50		359.10	
f	Bansagar Tons HPS-Tons	Mts	277.00		276.40	277.00		275.90	277.00		277.00		275.60	
g	Bansagar Tons HPS-Deviond(III)	Mts	323.10		326.54	323.10		325.41	323.10		323.10		324.35	
h	Bansagar Tons HPS-Jhinna(IV)	Mts	328.65		326.50	328.65		325.7	328.65		328.65		324.40	
i	Madhikheda	Mts	320.05		320.70	320.05		320.5	320.05		320.05		320.25	

QUARTERLY MIS FORMAT ( GEN-2) 2010-11															
S.N	MONTH	Parameters	Units	APRIL				MAY				JUNE			
				Target for the month	Actuals for the Month	Cumulative target till Current Month	Cumulative achieved till Current Month	Target for the month	Actuals for the Month	Cumulative target till Current Month	Cumulative achieved till Current Month	Target for the month	Actuals for the Month	Cumulative target till Current Month	Cumulative achieved till Current Month
1		Opening Balance of Coal at the Beginning of the Month													
		Birsinghpur	Mt Ton		163212		163212		212768		212768		102771.85	102771.85	
		Satpura	Mt Ton		274955		274955		180836		180836		145008.00	145008.00	
		Amarkantak	Mt Ton		33434		33434		33807		33807		39305.92	39305.92	
2		Quantity of Coal Received as per Weighment at powerstation end during the month.													
		Birsinghpur(As per ACQ)	Mt Ton	533333	494993	533333	494993	533333	437706	1066666	932699	533333	484497.38	1599999	1417196.43
		Satpura(As per ACQ)	Mt Ton	550000	503082	550000	503082	550000	508182	1100000	1011264	550000	447671.50	1650000	1458935.30
		Amarkantak(As per ACQ)	Mt Ton	166667	106238	166667	106238	166667	105399	333334	211638	166667	99769.72	500001	311407.60
3		Coal Transit Loss													
		Birsinghpur	Mt Ton		0.00		0.00		0.00		0.00		2281.34	2281.34	
		Satpura	Mt Ton		2137.00		2137.00		2295		4432		1190.80	5622.40	
		Amarkantak	Mt Ton		25.78		25.78		26.00		51.78		22.14	73.92	
4		Actual Coal Consumption													
		Birsinghpur(4x210 MW)	Mt Ton		337539		337539		332833		670372		276631	947003	
		Birsinghpur(500 MW)	Mt Ton		94027		94027		193398		287425		193925	481350	
		Satpura	Mt Ton		587709		587709		535508		1123217		404456	1527673	
		Amarkantak PH-II(240 MW)	Mt Ton		26752		26752		18681		45433		0.00	45433	
		Amarkantak PH-III(210 MW)	Mt Ton		78226		78226		80308		158534		77249	235783	
5		Closing Balance at the end of the month													
		Birsinghpur	Mt Ton		212768		212768		102772		102772		96766.70	96766.70	
		Satpura	Mt Ton		180836		180836		145008		145008		178653.80	178653.80	
		Amarkantak	Mt Ton		33807		33807		39306		91783		60550.00	60550.00	
6		UHV Coal Supplied													
		Birsinghpur	Kcal/kg		0		0		0		0		0.00	0.00	
		Satpura	Kcal/kg		3833		3833		3864		3849		3881.00	3859.00	
		Amarkantak	Kcal/kg		4380		4380		4430		4405		4300.00	4370.00	
7		Gross Calorific Value of Coal supplied													
		Birsinghpur	Kcal/kg		4297		4297		4586		4441		4509.00	4464.00	
		Satpura	Kcal/kg		3830		3830		3700		3765		3793.00	3773.00	
		Amarkantak	Kcal/kg		4984		4984		5090		5037		4880.00	4985.00	
8		Gross Calorific Value of Coal fired													
		Birsinghpur	Kcal/kg		3736		3736		3712		3724		3767.58	3738.50	
		Satpura	Kcal/kg		3562		3562		3471		3519		3580.00	3535.00	
		Amarkantak PH-II(240 MW)	Kcal/kg		4385		4385		4260		4323		4110.00	4220.00	
		Amarkantak PH-III(210 MW)	Kcal/kg		4360		4360		4190		4275		4110.00	4226.00	
9		Station Heat Rate													
		Birsinghpur(4x210 MW)	Kcal/kWh	2650	2883	2650	2883	2650	3013	2650	2945	2650	3060	2650	2978
		Birsinghpur(500 MW)	Kcal/kWh	2425	2504	2425	2504	2425	2413	2425	2441	2425	2655	2425	2523
		Satpura	Kcal/kWh	2805	3551	2805	3551	2805	3451	2805	3519	2805	3524	2805	3509
		Amarkantak PH-II(240 MW)	Kcal/kWh	3350	3502	3350	3502	3350	3385	3350	3454	3350	Shutdown	3350	Shutdown
		Amarkantak PH-III(210 MW)	Kcal/kWh	2450	2631	2450	2631	2450	2648	2450	2639	2450	2623	2450	2634

NOTE - Data in respect of SGTPS Birsinghpur for the month of June 2009 is on PROVISIONAL BASIS

QUARTERLY MIS FORMAT ( GEN-3) 2010-11															
Sr No	MONTH	Parameters	Units	APRIL				MAY				JUNE			
				Target for the month	Actuals for the Month	Cumulative target till Current Month	Cumulative achieved till Current Month	Target for the month	Actuals for the Month	Cumulative target till Current Month	Cumulative achieved till Current Month	Target for the month	Actuals for the Month	Cumulative target till Current Month	Cumulative achieved till Current Month
1		Average Coal Stock Days													
		Birsinghpur (1340 MW)	Days	15	7			15	2			15	2	15	
		Satpura (1142.5 MW)	Days	15	6			15	9			15	5	15	
		Amarkantak (240 MW)	Days	15	8			15	10			15	13	15	
		Amarkantak (210 MW)	Days	15											
2		Generation lost due to shortage of coal, if any													
		Birsinghpur (4x210 MW)	MU		0.00		0.00		68.78		68.78		105.35	74.13	
		Birsinghpur (1x500 MW)	MU		0.00		0.00		40.84		40.84		35.41	76.25	
		Satpura (1142.5 MW)	MU		0.00		0.00		82.13		82.13		97.75	79.88	
		Amarkantak (240 MW)	MU		0.00		0.00		0.00		0.00		0.00	0.00	
		Amarkantak (210 MW)	MU		0.00		0.00		0.00		0.00		0.00	0.00	
3		Specific oil consumption													
		Birsinghpur (4x210 MW)	ml/kWh	1.00	0.92	1.00	0.92	1.00	0.84	1.00	0.89	1.00	1.37	1.00	
		Birsinghpur (1x500 MW)	ml/kWh	1.00	2.52	1.00	2.52	1.00	0.61	1.00	1.21	1.00	0.45	1.00	
		Satpura (1142.5 MW)	ml/kWh	1.84	2.74	1.84	2.74	1.84	6.37	1.84	4.48	1.84	8.16	1.84	
		Amarkantak (240 MW)	ml/kWh	2.50	6.84	2.50	6.84	2.50	9.25	2.50	7.84	2.50	0.00	2.50	
		Amarkantak (210 MW)	ml/kWh	1.00	0.06	1.00	0.06	1.00	0.00	1.00	0.03	1.00	0.05	1.00	
4		Oil consumption													
		Birsinghpur (4x210 MW)	kL	537.00	400.28	537.00	400.28	554.00	335.00	1091.00	735.28	528.00	462.00	1619.00	
		Birsinghpur (1x500 MW)	kL	329.00	361.00	329.00	361.00	340.00	187.00	669.00	548.00	329.00	125.00	998.00	
		Satpura (1142.5 MW)	kL	1308.24	1624.00	1308.24	1624.00	1289.84	3470.00	2598.08	5094.00	1050.64	3429.00	3648.72	
		Amarkantak (240 MW)	kL	147.50	234.00	147.50	234.00	152.50	224.00	300.00	458.00	147.50	0.00	447.50	
		Amarkantak (210 MW)	kL		7.00		7.00		0.00		7.00		6.00	458.00	
														13.00	
5		Cost of Coal Fired													
		Birsinghpur (4x210 MW)	Rs lakh		6033.00		6033.00		5940.00		11973.00		4938.00	16911.00	
		Birsinghpur (1x500 MW)	Rs lakh		1681.00		1681.00		3452.00		5133.00		3462.00	8095.00	
		Satpura (1142.5 MW)	Rs lakh		10367.40		10367.40		9535.40		19902.80		6960.30	26863.10	
		Amarkantak (240 MW)	Rs lakh		397.27		397.27		277.59		674.85		0.00	674.85	
		Amarkantak (210 MW)	Rs lakh		1160.87		1160.87		1193.31		2354.17		1147.29	3501.47	
6		Cost of Secondary Fuel Fired													
		Birsinghpur (4x210 MW)	Rs lakh		120.55		120.55		110.49		231.04		147.72	378.76	
		Birsinghpur (1x500 MW)	Rs lakh		115.47		115.47		56.80		172.27		41.54	213.81	
		Satpura (1142.5 MW)	Rs lakh		511.10		511.10		1057.60		1568.70		1055.30	2624.00	
		Amarkantak (240 MW)	Rs lakh		68.79		68.79		67.69		136.49		0.00	136.49	
		Amarkantak (210 MW)	Rs lakh		2.30		2.30		0.00		2.30		1.86	4.16	
7		Total fuel cost													
		Birsinghpur (4x210 MW)	Rs lakh		6153.55		6153.55		6050.49		12204.04		5085.72	17289.76	
		Birsinghpur (1x500 MW)	Rs lakh		1796.47		1796.47		3508.80		5305.27		3503.54	8808.81	
		Satpura (1142.5 MW)	Rs lakh		10878.50		10878.50		10593.00		21471.50		8015.60	29487.10	
		Amarkantak (240 MW)	Rs lakh		466.06		466.06		345.28		674.34		0.00	674.34	
		Amarkantak (210 MW)	Rs lakh		1163.17		1163.17		1193.31		2356.48		1149.15	3505.63	
8		Net generation													
		Birsinghpur (4x210 MW)	MU		389.22		389.22		351.75		740.97		294.73	1035.69	
		Birsinghpur (1x500 MW)	MU		135.06		135.06		292.95		428.01		262.00	690.00	
		Satpura (1142.5 MW)	MU		534.30		534.30		485.50		1019.80		369.70	1389.50	
		Amarkantak (240 MW)	MU		29.43		29.43		20.37		49.80		0.00	49.80	
		Amarkantak (210 MW)	MU		116.83		116.83		113.87		230.69		108.19	338.88	
9		Variable cost per unit													
		Birsinghpur (4x210 MW)	Rs/unit		1.58				1.72				1.73		
		Birsinghpur (1x500 MW)	Rs/unit		1.33				1.20				1.34		
		Satpura (1142.5 MW)	Rs/unit		2.04				2.18				2.17		
		Amarkantak (240 MW)	Rs/unit		1.58				1.69				0.00		
		Amarkantak (210 MW)	Rs/unit		1.00				1.05				1.06		

NOTE - Data in respect of SGTPS Birsinghpur is on PROVISIONAL BASIS

QUARTERLY MIS FORMAT ( GEN-4) 2010-11											
Sr No	MONTH		APRIL			MAY			JUNE		
	Parameters	Units	Sanctioned	Actuals for the Month	Excess /Shortfall	Sanctioned	Actuals for the Month	Excess /Shortfall	Sanctioned	Actuals for the Month	Excess /Shortfall
1	Manpower - by generating station										
1(A)	THERMAL										
a	Birsinghpur	Nos.	2131	1119	1012	2131	1193	938	2131	1198	933
b	Satpura	Nos.	3886	2567	1319	3886	2561	1325	3886	2530	1356
c	Amarkantak	Nos.	1818	955	863	1818	990	828	1818	988	830
1(B)	HYDEL										
a	Gandhi Sagar	Nos.	171	123	48	171	122	49	171	122	49
b	Pench	Nos.	129	79	50	129	79	50	129	79	50
c	Bargi	Nos.	110	90	20	110	95	15	110	95	15
d	Tons	Nos.	165	121	44	165	121	44	165	123	42
e	Birsinghpur	Nos.	26	15	11	26	15	11	26	15	11
f	Rajghat	Nos.	107	69	38	107	69	38	107	67	40
g	Bansagar II, III & IV	Nos.	254	143	111	254	143	111	254	146	108
h	Madhikheda	Nos.	92	35	57	92	35	57	92	37	55
2	Manpower - by installed capacity										
2(A)	SGTPS BIRSINGHPUR	Nos / MW	1.59	0.84	0.76	1.59	0.89	0.7	1.59	0.89	0.70
2(B)	SATPURA										
	Unit I	Nos / MW	6.82	3.31	3.51	6.82	3.31	3.51	6.82	3.31	3.51
	Unit II	Nos / MW	2.69	2.23	0.46	2.69	2.23	0.46	2.69	2.23	0.46
	Unit III	Nos / MW	1.57	1.76	-0.19	1.57	1.76	-0.19	1.57	1.76	-0.19
2(C)	AMARKANTAK										
	Unit II(2x120 MW)	Nos / MW	5.5	2.13	3.37	5.5	2.22	3.28	5.5	2.22	3.28
	Unit III(1x210 MW)	Nos / MW	2.0	2.11	-0.11	2.0	2.18	-0.18	2	2.17	-0.17
2(D)	Hydel	Nos / MW	1.15	0.7	0.45	1.15	0.74	0.41	1.15	0.75	0.40
3	Manpower - by discipline										
3(A)	STPS SARNI										
a	Electrical & Mechanical Engineer	Nos.	407	341	66	407	345	62	407	340	67
b	Civil Engineer	Nos.	20	27	-7	20	27	-7	20	27	-7
c	Ministrial	Nos.	488	296	192	488	295	193	488	295	193
d	Others	Nos.	2975	1903	1072	2975	1894	1081	2975	1868	1107
3(B)	ATPS CHACHAI										
a	Electrical & Mechanical Engineer	Nos.	186	130	56	186	128	58	186	126	60
b	Civil Engineer	Nos.	13	9	4	13	8	5	13	8	5
c	Ministrial	Nos.	231	116	115	231	116	115	231	115	116
d	Others	Nos.	1388	700	688	1388	738	650	1388	739	649
3(C)	SGTPS BIRSINGHPUR										
a	Electrical & Mechanical Engineer	Nos.	532	280	252	532	326	206	532	325	207
b	Civil Engineer	Nos.	22	22	0	22	22	0	22	22	0
c	Ministrial	Nos.	440	217	223	440	215	225	440	208	232
d	Others	Nos.	1163	613	550	1163	646	517	1163	659	504
3(D)	HYDEL										
a	Electrical & Mechanical Engineer	Nos.	85	70	15	85	73	12	85	73	12
b	Civil Engineer	Nos.	1	3	-2	1	3	-2	1	2	-1
c	Ministrial	Nos.	72	57	15	72	56	16	72	57	15
d	Others	Nos.	896	545	351	896	547	349	896	552	344

QUARTERLY MIS FORMAT ( GEN- 5) 2011-12											
Sr No	MONTH		APRIL			MAY			JUNE		
	Parameters	Units(Mg/Nm <sup>3</sup> )	Target for the month	Actuals for the Month	Shortfall if any	Target for the month	Actuals for the Month	Shortfall if any	Target for the month	Actuals for the Month	Shortfall if any
1	<b>Particles Emission</b>										
1(A)	<b>Birsinghpur</b>	mg/n m <sup>3</sup>	150.00	139	11.00	150.00	142	8.00	150.00	137	13.00
1(B)	<b>Satpura</b>										
	UNIT # 1	mg/n m <sup>3</sup>	150.00	212.00	-62.00	150.00	192.00	-42.00	150.00	182.00	-32.00
	UNIT # 2	mg/n m <sup>3</sup>	150.00	142.00	8.00	150.00	142.00	8.00	150.00	150.00	0.00
	UNIT # 3	mg/n m <sup>3</sup>	150.00	140.00	10.00	150.00	140.00	10.00	150.00	145.00	
	UNIT # 4	mg/n m <sup>3</sup>	150.00	168.00	-18.00	150.00	165.00	-15.00	150.00	170.00	-20.00
	UNIT # 5	mg/n m <sup>3</sup>	150.00	148.00	2.00	150.00	138.00	12.00	150.00	140.00	10.00
	UNIT # 6	mg/n m <sup>3</sup>	150.00	498.00	-348.00	150.00	510.00		150.00	528.00	-378.00
	UNIT # 7	mg/n m <sup>3</sup>	150.00	528.00	-378.00	150.00	530.00	-380.00	150.00	524.00	-374.00
	UNIT # 8	mg/n m <sup>3</sup>	150.00	526.00	-376.00	150.00	462.00	-312.00	150.00	536.00	
	UNIT # 9	mg/n m <sup>3</sup>	150.00	562.00	-412.00	150.00	490.00	-340.00	150.00	482.00	-332.00
1(C)	<b>Amarkantak</b>	mg/n m <sup>3</sup>	150.00	111.00	39.00	150.00	111.00	39.00	150.00	97.00	53.00
2	<b>Affluent</b>										
2(A)	<b>Birsinghpur</b>	m.gm/ l	100.00	70.00	30.00	100.00	90.00	10.00	100.00	76.00	24.00
2(B)	<b>Satpura</b>	m.gm/ l	100.00	94.30	5.70	100.00	92.50	7.50	100.00	93.50	6.50
2(C)	<b>Amarkantak</b>	m.gm/ l	100.00	65.00	35.00	100.00	57.00	43.00	100.00	62.00	38.00

ANALYSIS OF FORCED OUTAGES - SGTPS BIRSINGHPUR 2010-11							
APRIL							
S.N.	DETAILS	DATE OF SHUTDOWN	DATE OF SYNCH.	PERIOD IN HOURS:MIN	MU LOST	REASON	CORRECTIVE ACTION TAKEN
PLANNED							
1	UNIT-1			0.00	0.00		
2	UNIT-2			0.00	0.00		
3	UNIT-3			0.00	0.00		
4	UNIT-4			0.00	0.00		
FORCED							
1	UNIT-1						
2	UNIT-2	01.04.2010	02.04.2010	40:55	8.59	Isolation of ID Fan for Runner Replacement	Problem attended, Unit Synchronised.
		08.04.2010	10.04.2010	35:52	7.53	Reheater & Economiser Tube Leakage	Tube Leakage attended, Unit Synchronised.
3	UNIT-3	15.04.2010	17.04.2010	42:13	8.87	Primary S/H & Reheater Tube Leakage	Tube Leakage attended, Unit Synchronised.
4	UNIT-4	05.04.2010	05.04.2010	01:00	0.21	Failure of Process Card No 70 PR 05 of EHTC	Problem attended, Unit Synchronised.
5	UNIT-5	13.04.2010	30.04.2010	407:05	203.54	A.O.H.	
	TOTAL				228.74		
MAY							
S.N.	DETAILS	DATE OF SHUTDOWN	DATE OF SYNCH.	PERIOD IN HOURS:MIN	MU LOST	REASON	CORRECTIVE ACTION TAKEN
PLANNED							
1	UNIT-1			0.00	0.00		
2	UNIT-2			0.00	0.00		
3	UNIT-3			0.00	0.00		
4	UNIT-4			0.00	0.00		
FORCED							
1	UNIT-1	16.05.2010	16.05.2010	12:13	2.57	Furnace Pressure High	Getting normal parameters, Unit synchronised.
2	UNIT-2	06.05.2010	09.05.2010	85:53	18.04	Boiler MCC MC Tripped	After attending fault , Unit synchronised.
		27.05.2010	28.05.2010	42:05	8.84	Primary S/H tube leakage	Tube replaced , hydraulic done, Unit Synchronised.
3	UNIT-3					No TRIPPING	
4	UNIT-4					No TRIPPING	
5	UNIT-5	09.05.2010	10.05.2010	34:03	17.03	Flame Failure	Getting normal parameters, Unit synchronised.
		25.05.2010	25.05.2010	03:00	1.50	System Jerk	After attending fault , Unit synchronised.
	TOTAL				47.98		

JUNE							
S.N.	DETAILS	DATE OF SHUTDOWN	DATE OF SYNCH.	PERIOD IN HOURS:MIN	MU LOST	REASON	CORRECTIVE ACTION TAKEN
PLANNED							
1	UNIT-1			0.00	0.00		
2	UNIT-2			0.00	0.00		
3	UNIT-3			0.00	0.00		
4	UNIT-4			0.00	0.00		
FORCED							
1	UNIT-1	26.06.2010	27.06.2010	33:10	6.97	Coal Shortage	After resuming Coal Stock , Unit synchronised.
2	UNIT-2	07.06.2010	09.06.2010	25:55	5.44	Reheater Tube Leakage	Tube replaced , hydraulic done, Unit Synchronised.
		29.06.2010	29.06.2010	03:33	0.75	Stator water Flow Very Low	After resuming water flow , Unit synchronised.
3	UNIT-3	03.06.2010	05.06.2010	30:23	6.38	Economiser Tube Leakage	Tube replaced , hydraulic done, Unit Synchronised.
		05.06.2010	05.06.2010	01:00	0.21	Drum Level High	Drum Level Normalised, Unit Synchronised.
		19.06.2010	19.06.2010	01:51	0.39	ID & FD Fan tripped.	After attending fault , Unit synchronised.
		23.06.2010	23.06.2010	02:53	0.61	Furnace Pressure High	After getting normal parameters , Unit synchronised.
4	UNIT-4	28.06.2010	29.06.2010	28:47	6.04	Economiser Tube Leakage	Tube replaced , hydraulic done, Unit Synchronised.
	UNIT-5	06.06.2010	09.06.2010	69:26	34.72	Water wall Tube Leakage	Tube replaced , hydraulic done, Unit Synchronised.
		21.06.2010	21.06.2010	02:02	1.02	Thrust Bearing Temp. High, BFP Tripped.	After attending fault , Unit synchronised.
	TOTAL				62.53		

**ANALYSIS OF FORCED OUTAGES - STPS SARNI 2010-11**

APRIL							
S.N	DETAILS	DATE OF SHUTDOWN	DATE OF SYNCHRONISATION	PERIOD IN HOURS: MIN	MU LOST	REASON	CORRECTIVE ACTION TAKEN
PLANNED							
1	UNIT-1			0.00	0.00		
2	UNIT-2			0.00	0.00		
3	UNIT-3			0.00	0.00		
4	UNIT-4			0.00	0.00		
5	UNIT-5			0.00	0.00		
6	UNIT-6			0.00	0.00		
7	UNIT-7			0.00	0.00		
8	UNIT-8			0.00	0.00		
9	UNIT-9			0.00	0.00		
FORCED							
1	UNIT-1					NO TRIPPING	
	UNIT-2	25.04.2010	27.04.2010	33:22	2.09	Water Wall Tube Leakage	Tube Cuts & replaced.
		13.04.2010	14.04.2010	25:11	1.57	Water Wall Tube Leakage	Tube Cuts & replaced.
3	UNIT-3	21.04.2010	22.04.2010	19:52	1.24	Economiser Tube Leakage	Tube Cuts & replaced.
		26.04.2010	27.04.2010	32:28	2.03	Water Wall Tube Leakage	Tube Cuts & replaced.
4	UNIT-4	21.04.2010	22.04.2010	25:06	1.57	Economiser Tube Leakage	Tube Cuts & replaced.
	UNIT-5	07.04.2010	09.04.2010	39:21	2.46	Secondary S/H Tube Leakage	Tube Cuts & replaced.
		09.04.2010	11.04.2010	28:53	1.81	Secondary S/H Tube Leakage	Tube Cuts & replaced.
	UNIT-6					NO TRIPPING	
	UNIT-7					NO TRIPPING	
	UNIT-8	13.04.2010	15.04.2010	40:02	8.41	Reheater Tube Leakage	Tube Cuts & replaced.
		19.04.2010	20.04.2010	19:55	1.25	LTSH /SCW Tube Leakage	Tube Cuts & replaced.
	UNIT-9	01.04.2010	12.04.2010	280:40	58.94	C.O.H.	
		15.04.2010	15.04.2010	01:05	0.23	Both PA Fan Tripped	Problem attended
		21.04.2010	22.04.2010	36:25	7.65	Air Heater 9A Tripped	Problem attended
		22.04.2010	22.04.2010	00:10	0.04	TRB tripped, Oil Pressure Low	Getting normal parameters, Unit synchronised.
		28.04.2010	28.04.2010	07:15	1.52	Gen. Class "A" Unit Tripped.	Getting normal parameters, Unit synchronised.
	TOTAL				90.79		

MAY							
S.N	DETAILS	DATE OF SHUTDOWN	DATE OF SYNCHRONISATION	PERIOD IN HOURS: MIN	MU LOST	REASON	CORRECTIVE ACTION TAKEN
PLANNED							
1	UNIT-1			0.00	0.00		
2	UNIT-2			0.00	0.00		
3	UNIT-3			0.00	0.00		
4	UNIT-4			0.00	0.00		
5	UNIT-5			0.00	0.00		
6	UNIT-6			0.00	0.00		
7	UNIT-7			0.00	0.00		
8	UNIT-8			0.00	0.00		
9	UNIT-9			0.00	0.00		
FORCED							
1	UNIT-1	06.05.2010	07.05.2010	34:35	2.16	Secondary S/H Tube Leakage	Tube Cuts & replaced
		15.05.2010	15.05.2010	00:27	0.03	TST antimotor & Gen Lockout relay operated	Getting normal parameters, Unit synchronised
2	UNIT-2	03.05.2010	03.05.2010	19:54	1.24	PSH & Economiser Tube Leakage	Tube Cuts & replaced.
3	UNIT-3	05.05.2010	07.05.2010	45:10	2.82	Sec. S/H/W/W Tube Leakage	Tube Cuts & replaced.
		27.05.2010	30.05.2010	69:09	4.32	Tube Leakage	Tube Cuts & replaced.
4	UNIT-4	31.05.2010	01.06.2010	05:47	0.36	A.O.H.	
		03.05.2010	04.05.2010	21:06	1.32	Condenser Tube Leakage	Tube Cuts & replaced.
	UNIT-5	05.05.2010	05.05.2010	06:45	0.42	Main Feed Isolating elect Valve Leakage	Afrer attending Leakage, Unit synchronised.
		09.05.2010	28.05.2010	460:44	28.80	A.O.H.	
	UNIT-6	01.05.2010	02.05.2010	26:55	5.38	Economiser Tube Leakage	Tube Cuts & replaced.
		04.05.2010	04.05.2010	00:30	0.10	Furnace Draught High/Low	Getting normal parameters, Unit synchronised.
	UNIT-7	05.05.2010	07.05.2010	31:45	6.67	Economiser Tube Leakage	Tube Cuts & replaced.
		24.05.2010	27.05.2010	73:45	15.49	MS Temp low due to poor coal quality	Getting normal parameters, Unit synchronised.
	UNIT-8	02.05.2010	02.05.2010	01:05	0.23	CVSM Problem	<b>Attended</b>
		18.05.2010	18.05.2010	01:08	0.24	Furnace Draught High	Getting normal parameters, Unit synchronised
		20.05.2010	21.05.2010	34:55	7.33	Platen/W/W Tube Leakage	Tube Cuts & replaced.
		29.05.2010	29.05.2010	12:18	2.58	Coal Shortage	
	UNIT-9	02.05.2009	03.05.2009	33:15	6.98	PA Fan 9B Outage	Afrer attending Fault, Unit synchronised.
		29.05.2009	30.05.2009	23:15	4.88	Coal Shortage	
TOTAL					91.36		

JUNE							
S.N	DETAILS	DATE OF SHUTDOWN	DATE OF SYNCHRONISATION	PERIOD IN HOURS: MIN	MU LOST	REASON	CORRECTIVE ACTION TAKEN
PLANNED							
1	UNIT-1			0.00	0.00		
2	UNIT-2			0.00	0.00		
3	UNIT-3			0.00	0.00		
4	UNIT-4			0.00	0.00		
5	UNIT-5			0.00	0.00		
6	UNIT-6			0.00	0.00		
7	UNIT-7			0.00	0.00		
8	UNIT-8			0.00	0.00		
9	UNIT-9			0.00	0.00		
FORCED							
1	UNIT-1	22.06.2010				A.O.H.	
2	UNIT-2	11.06.2010	12.06.2010	37:28	2.34	Economiser Tube Leakage	Tube Leakage Attended, Unit Synch.
		27.06.2010	28.06.2010	25:55	1.62	Economiser Tube Leakage	Tube Leakage Attended, Unit Synch.
3	UNIT-3	13.06.2010	14.06.2010	25:43	1.61	Water Wall Tube Leakage	Tube Leakage Attended, Unit Synch.
		15.06.2010	23.06.2010	181:02	11.31	Coal shortage	After resuming Coal Supply, Unit Synch.
4	UNIT-4					No Tripping	
5	UNIT-5	10.06.2010	11.06.2010	33:29	2.09	TST on Generator Protection.	After attending Fault, Unit Synch.
6	UNIT-6	15.06.2010	15.06.2010	01:55	0.38	Furnace Pressure High	Getting normal parameters, Unit synchronised.
		21.06.2010	26.06.2010	108:40	21.73	Coal shortage	After resuming Coal Supply, Unit Synch.
		26.06.2010	26.06.2010	00:17	0.06	TLR Operated	Getting normal parameters, Unit synchronised.
		26.06.2010	26.06.2010	04:10	0.83	Bucholaz Relay Operated	Getting normal parameters, Unit synchronised.
7	UNIT-7	17.06.2010	21.06.2010	85:40	17.99	Coal shortage	After resuming Coal Supply, Unit Synch.
8	UNIT-8	07.06.2010	09.06.2010	50:30	10.61	Screen Tube Leakage in Economiser	Tube Leakage Attended, Unit Synch.
		15.06.2010	15.06.2010	03:05	0.65	Stator Water Flow very Low	
		17.06.2010	17.06.2010	01:05	0.23	Furnace Pressure High	Getting normal parameters, Unit synchronised.
		17.06.2010	20.06.2010	77:15	16.22	Coal shortage	After resuming Coal Supply, Unit Synch.
		20.06.2010	20.06.2010	01:00	0.21	Furnace Pressure High	Getting normal parameters, Unit synchronised.
		22.06.2010	22.06.2010	00:50	0.18	Furnace Pressure High	Getting normal parameters, Unit synchronised.
		25.06.2010					A.O.H.
9	UNIT-9	04.06.2010	07.06.2010	59:25	12.48	Water Wall Tube Leakage	Tube Leakage Attended, Unit Synch.
		10.06.2010	10.06.2010	00:45	0.16	Gen. Class A Unit Tripped	After rectifying fault, Unit Synch.
		22.06.2010	22.06.2010	02:35	0.54	Gen. Class A Unit Tripped	After rectifying fault, Unit Synch.
		23.06.2010	23.06.2010	01:10	0.25	Furnace Pressure High	Getting normal parameters, Unit synchronised.
		23.06.2010	23.06.2010	00:35	0.12	Furnace Pressure High	Getting normal parameters, Unit synchronised.
		28.06.2010	30.06.2010	43:30	9.14	Reheater Tube Leakage	Tube Leakage Attended, Unit Synch.
	TOTAL			0.00	110.75		

**ANALYSIS OF FORCED OUTAGES - ATPS CHACHAI 2010-11**

APRIL							
S.N	DETAILS	DATE OF SHUTDOWN	DATE OF SYNCH.	PERIOD IN HOURS:MIN	MU LOST	REASON	CORRECTIVE ACTION TAKEN
PLANNED							
1	UNIT-3 (120 MW)			0.00	0.00		
2	UNIT-4 (120 MW)			720.00	0.00	Under AOH wef 26 July 2009	
3	UNIT-5 (210 MW)			0.00	0.00		
FORCED							
1	UNIT-3	07.04.10	10.04.10	63:05	7.57	Cage/Water wall tube Leakage	Tube Leakage Attended & Unit restarted
		10.04.10	10.04.10	01:36	0.19	Relay Oil Pr. Low / Eccen. High	Unit restarted and Synchronised.
		11.04.10	14.04.10	62:18	7.48	Pendent Reheater tube leakage	Tube Leakage Attended & Unit restarted
		26.04.10	27.04.10	33:02	3.96	Economiser Tube Leakage	Tube Leakage Attended & Unit restarted
		27.04.10	27.04.10	03:20	0.40	Excessive Vibration & Eccent.	After getting normal parameters, Unit syn.
		27.04.10	27.04.10	02:58	0.36	Relay Oil Pr. Low / Eccen. High	Unit restarted and Synchronised.
		29.04.10		32:10	3.86	Pendent Reheater tube leakage	
2	UNIT-5	NO TRIPPING					
	TOTAL				23.82		
MAY							
S.N	DETAILS	DATE OF SHUTDOWN	DATE OF SYNCHRONISATION	PERIOD IN HOURS:MIN	MU LOST	REASON	CORRECTIVE ACTION TAKEN
PLANNED							
1	UNIT-3			0.00	0.00		
2	UNIT-4			744.00	0.00	COH	
FORCED							
1	UNIT-3		01.05.10	10:02	1.20		
		01.05.10	01.05.10	02:05	0.25	Excessive Vibration & Eccent.	After getting normal parameters, Unit syn.
		01.05.10	01.05.10	03:15	0.39	Excessive Vibration & Eccent.	After getting normal parameters, Unit syn.
		18.05.10	22.05.10	108:25	13.01	Pendent Reheater tube leakage	Tube Leakage Attended & Unit restarted
2	UNIT-5	NO TRIPPING					
	TOTAL				14.85		
JUNE							
S.N	DETAILS	DATE OF SHUTDOWN	DATE OF SYNCHRONISATION	PERIOD IN HOURS:MIN	MU LOST	REASON	CORRECTIVE ACTION TAKEN
PLANNED							
1	UNIT-3						
2	UNIT-4						
FORCED							
1	UNIT-3	22.05.10	30.06.10			Lake Level Low	
2	UNIT-4	25.07.09	30.06.10			C.O.H.	
3	UNIT-5	NO TRIPPING					