

**MAINTENANCE SCHEDULE OF THERMAL,GAS & NUCLEAR UNITS OF
CENTRAL SECTOR POWER STATIONS FOR THE PERIOD JANUARY, 2012 TO MARCH , 2013 .**

CT - 1

Station	U.No.(Cap.)	Date of Boiler License Validity	JAN 12	FEB	MARCH	APR 12	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.12	JAN. 13	FEB.	Mar-13	REMARKS / Reason	No.of days													
Singrauli STPS	1(200)	01.10.11						25										Boiler Overhaul	25													
	2(200)	24.10.10																Boiler Overhaul	(22)+3													
	3(200)	01.04.12	10.12.11	3																												
	4(200)	26.09.11																														
	5(200)	20.04.11	10			4												Capital Overhauling	45													
	6(500)	19.08.12				1			15									Boiler +HPT(Replacement of ECO coils)	45													
	7(500)	01.05.12									25		23					Boiler Overhaul	30													
Rihand-I STPS	1(500)	27.08.12							15			23						Boiler +HPT+Gen.+Boiler-RLA etc.	40													
	2(500)	20.04.12				17	19				25		24					BLR,Boiler +HPT+HPT-RLA etc.	3 , 30													
Rihand-II	3(500)	21.08.11																														
	4(500)	16.09.11																														
Unchahar -I TPS	1(210)	04.07.11																														
	2(210)	11.11.11																														
Unchahar -II	3(210)	31.05.12			1		25											Boiler +LPT+Gen.+Boiler-RLA etc.	25													
	4(210)	24.05.11																														
Unchahar -III	5(210)	09.09.12																														
										25		18						Boiler +MOP coupling inspection	25													
Tanda TPS (CSGS Dedicated to UP)	1(110)	24.06.11																LT R & M	67													
	2(110)	30.07.12						8										Annual Boiler Overhauling	25													
	3(110)	08.09.12								10		3						Annual Boiler Overhauling	30													
	4(110)	04.04.12			25		23																									
Dadri NCTPS	1(210)	18.04.12			7		26				7		11					Annual Boiler Overhauling	20													
	2(210)	07.09.12																Capital Overhauling-HP/LP/IP + RLA	35													
	3(210)	17.10.11																														
	4(210)	16.09.12																														
	5(490)	09.09.12			10		3			15		17		1		25		Mandatory Inspection BLR , Annual Boiler Overhauling	25 3 , 25													
	6(490)	14.07.12																														
BTPS (CSGS Dedicated to Delhi)	1(95)	06.06.11								15		17		1		25		Annual Boiler Overhauling	20													
	2(95)	15.04.12								5				24		25		Annual Boiler Overhauling	20													
	3(95)	22.07.11																Annual Overhauling+Cond.Tube replace.	20													
	4(210)	21.08.11								15			3					Annual Boiler Overhauling+ESP R&M	17 + (23)													
	5(210)	17.03.11			31			9									15	23.04.13	Annual Boiler Overhauling+ESP R&M	40												
Anta GPS	GT 1(88.7)	19.12.11		2		7				18								12 K, Major & 4K VOH Inspection	6 , 30 & 6													
	GT 2(88.7)	19.12.11							21									4 K & 8K EOH Inspection	6 & 8													
	GT 3(88.7)	19.12.11						7							26			12 K EOH & Major Inspection	6 & 30													
	ST 1 (153.2)															19		WHRB License renewal	6													
Auriya GPS	GT 1(111.19)	21.06.12			16		22		17		23		10		12			CI, CI,Filter Replace.& Hot path inspection	7,7,3&15													
	GT 2(111.19)	21.11.11													12		15	Hot path inspection & Filter Replacement	15 & 3													
	GT 3(111.19)	08.09.11							27		3		4		18			CI,Filter Replace.& R&M	7 , 3 & 50													
	GT 4(111.19)	20.02.12	1													20		HPI,HPI & Filter Replacement	17 , 15 & 3													
	ST 1(109.3)																															
	ST 2(109.3)															20		Major Inspection / R&M of C&I	50													
Dadri GPS	GT 1(130.19)	22.11.11	16	16	20		24					10		19				Filter Replace.,Comp.washing,4K EOH Insp	1,5,10,2,1&5													
	GT 2(130.19)	23.08.12		31	31											1		Comp.washing	1, 5, 7 & 1													
	GT 3(130.19)	07.02.12	11		15								20		26		6	4 K EOH , Filter Replace	5,3,7,3,5,1&3													
	GT 4(130.19)	06.02.12			4		13		7		9		3		7		9	Flame tube Insp.+Comp.Washing	10,3,5,3,1&35													
	ST 1(154.51)							3		5			2		8			Annual S/D & condenser cleaning	10													
	ST 2(154.51)															28	1	Major Inspection	35													
Faridabad (GPS) (CSGS Dedicated to Haryana)	GT 1(137.758)	05.04.13			2		6					20		24		1		Minor inspection	5 , 5 & 2													
	GT 2(137.758)	26.04.13														3		Minor inspection	5 & 2													
	ST 2(156.08)																	Annual S/D & condenser cleaning	7													
NAPS	1(220)		15				14											Biennial Shut Down	31													
	2(220)												1		30			Biennial Shut Down	30													
RAPS - B	3(220)									1				30				Biennial Shut Down	30													
	4(220)																															
RAPS - C	5(220)		1			28												Biennial Shutdown	28													
	6(220)					1			30									Biennial Shutdown	30													
MW outages on 1st & 15 th			311	661	729	420	200	601	1878	1960	710	221	310	310	351	1196	684	1110	1040	1426	1330	1101	404	309	268	88.7	0	0	439	220	220	606
Av. MW outages in 1st & 2nd fortnight			283	494	675	472	314	578	1553	1390	754	283	310	208	211	831	875	858	1192	1084	1229	712	385	439	143	17.7	0	220	316	220	207	584

**MAINTENANCE SCHEDULE OF HYDRO UNITS OF
CENTRAL SECTOR POWER STATIONS FOR THE PERIOD JANUARY, 2012 TO MARCH , 2013 .**

Station	U.No.(Cap.)		JAN 12	FEB	MARCH	APR 12	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.12	JAN. 13	FEB.	Mar-13	REMARKS/Reason	No.of days
NHPC																			
B.Siul	1(60)											11	30					Annual maint.	20
	2(60)											2	21					Annual maint.	20
	3(60)		20	15									1	20				Annual maint.	20
Salal	1(115)		15			13								10	8			Annual maint.	30
	2(115)		23	21							3	2						Annual maint.	31
	3(115)	17.10.11		25											14	13		Annual maint.	31
	4(115)										3				1			Capital maint.	91
	5(115)	25.12.11		24										25			25	Capital maint.	91
	6(115)	02.12.11	1									5	4					Annual maint.	30
Chamera - I	1(180)	05.12.11		2									3		23			Annual maint.	21
	2(180)	05.12.11		2										24	4			Annual maint.	12
	3(180)	05.12.11		2										5	16			Annual maint.	12
Chamera - II	1(100)		30	4									3		27			Annual maint.	25
	2(100)			6	11											4	13	Annual maint.	10
	3(100)															16	25	Annual maint.	10
Uri	1(120)	5		25								13	2					Annual maint.	21
	2(120)	15.12.11			20							4		25				Annual maint.	22
	3(120)												28	18				Annual maint.	21
	4(120)													15	10			Capital maint.	58
Tanak Pur	1(31.4)	05.12.11	9	8													15	11.04.13 Annual maint.	(17) + 11
	2(31.4)		4															Capital maint.	110
	3(31.4)			13		30								20			9		
Dhauliganga	1(70)	15.12.11	5										10	1				Annual maint.	22
	2(70)		10	31									5		26			Annual maint.	22
	3(70)		4		25									30	20			Annual maint.	22
	4(70)				22										24	14		Annual maint.	22
Dulhasti	1(130)			1		2													
	2(130)			1		2													
	3(130)			1		2													
SEWA -- II	1(40)	18.11.11	1										1	20				Annual maint.	20
	2(40)	18.11.11	1											21	10			Annual maint.	21
	3(40)	18.11.11	1												11	31		Annual maint.	21
Vishnuprayag	1(100)											5	11					Runner insp. & mtc.works	7
	2(100)												3	9				Runner insp. & mtc.works	7
	3(100)		9	15											7	13		Runner insp. & mtc.works	7
	4(100)															4	10	Runner insp. & mtc.works	7
Allian Duhangan	1(96)	1	15												1	15		Annual maint.	15
	2(96)			1	15										1		15	Annual maint.	15
Malana	1(43)		1		22										15	4		Annual maint.	21
	2(43)				27	31											26	Annual maint.	20
MW outages on 1st & 15 th			1087 1226	1220 494	649 649	505 0	0 0	0 0	0 0	0 0	0 0	0 410	410 480	481 951	767 534	590 289	146 146		
Av. MW outages in 1st & 2nd fortnight			1197 1223	798 308	649 607	170 0	0 0	0 0	0 0	0 0	0 0	232 410	498 445	755 845	793 520	611 241	134 100		

**MAINTENANCE SCHEDULE OF HYDRO UNITS OF
CENTRAL SECTOR POWER STATIONS FOR THE PERIOD JANUARY, 2012 TO MARCH , 2013 .**

Station	U.No.(Cap.)		JAN 12	FEB	MARCH	APR 12	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.12	JAN. 13	FEB.	Mar-13	REMARKS/Reason	No.of days
BBMB Bhakra (L)	1(108)	26.04.10				31								19	4		17	Annual mtc. & C/Mtc.of PSHG	17 , 17
	2(108)																	RM & Upgrading from 108MW to 126MW	706
	3(108)																	RM & Upgrading from 108MW to 126MW	210
	4(108)			7	23		1						27	26				Annual mtc. & RM & Upgrading from 108MW to 126MW	17 , 210
	5(108)		04.03.11				30											RM & Upgrading from 108MW to 126MW	(200)+10
Bhakra (R)	6(157)		19	4									12	4	15		11	Annual mtc. & Capital Mtc.	17 , 120
	7(157)			27	14													Full term mtc. & Mid term mtc.	17 , 12
	8(157)										4	20						Annual mtc.	17
	9(157)				5	21									23	8		C/Mtc.of PSHG & Annual mtc.	17 , 17
	10(157)				15	31									7	18		C/Mtc.of PSHG & Mid term mtc.	17
Ganguwal	1(27.99)		9	12		2	9		9	12		1	10		7	10		Quarterly, Half Yeraly, Quarterly, Annual	4, 8, 4, 10 & 4
	2(24.20)			13	18		16		25	17	20		5	12	4	7		Half Yeraly, Annual, Quarterly, Half Yeraly	6, 10, 4, 8 & 4
	3(24.20)		16	23					6	9				21	30		5	Annual, Half Yeraly, Quarterly, Annual	8, 8, 4, 10 & 4
Kotla	1(28.94)			6	9		9	16		13	16		15	24	14	17		Quarterly, Half Yeraly, Quarterly, Annual	4, 8, 4, 10 & 4
	2(24.20)				1	4			15	22			13	22	3		11	Quarterly, Half Yeraly, Quarterly, Annual	4, 8, 4, 10 & 4
	3(24.20)				5	10		26	5		2	5		10	11	14		Half Yeraly, Annual, Quarterly, Half Yeraly	6, 10, 4, 8 & 4
Dehar	1(165)				23	11											29.05.13	Annual mtc. & Capital mtc.	20 , 120
	2(165)				1	20							2	21				Annual mtc. & Annual mtc.	20 , 20
	3(165)			8	27							11	30					Annual mtc. & Annual mtc.	21 , 20
	4(165)		29				28								5	24		Capital mtc. & Annual mtc	91 , 20
	5(165)	1.10.11		28										25	14			C/M , C/M of R.V&BFV & Annual mtc	120 , 20
	6(165)	19.10.11		28							1					28		C/M of R.V&BFV & Capital mtc.	102 , 120
Pong	1(66)	1		20	5						1	7				20	6	Annual mtc., Half yearly mtc. & Annual mtc.	15 , 7 , 15
	2(66)			7	21							8	14				7	Annual mtc., Half yearly mtc. & Annual mtc.	16 , 7 , 15
	3(66)			23	6							15	21					Annual mtc. & Half yearly mtc	15 , 7
	4(66)				7	21						22	28					Annual mtc. & Half yearly mtc	15 , 7
	5(66)				23	6						29	4					Annual mtc. & Half yearly mtc	14 , 7
	6(66)					7	21					5	11					Annual mtc. & Half yearly mtc	15 , 7
Nathpa-Jhakri	1(250)				1	30								15	22			Annual maintenance	8
	2(250)													28	4			Annual maintenance	8
	3(250)		10	17											10	17		Annual maintenance	8
	4(250)			1	17											1	17	Annual maintenance	8
	5(250)			10	25	3										10	25	Annual maintenance	8
Tehri HPP	1(250)				1	30												Annual maintenance	30
	2(250)			1		31												Annual maintenance	31
	3(250)					1	31											Annual maintenance	31
	4(250)						1	30										Annual maintenance	30
Koteswar HEP	1(100)				1	15												Annual maintenance	45
	2(100)																	Annual maintenance	45
	3(100)										1			14				Annual maintenance	45
	4(100)														1				
Karcham Wangtoo	1(250)											15	4					Runner insp. & mtc.works	21
	2(250)												15					Runner insp. & mtc.works	21
	3(250)													5	15			Runner insp. & mtc.works	21
	4(250)														4			Runner insp. & mtc.works	21
MW outages on 1st & 15 th			516 790	538 928	1293 1019	882 870	548 448	358 358	132 132	108 108	108 108	467 1040	854 869	845 930	1254 1332	937 945	1204 797		
Av. MW outages in 1st & 2nd fortnight			622 779	687 804	1052 1019	975 743	548 394	358 358	129 118	118 108	108 108	647 934	692 836	830 916	983 1048	911 819	992 591		

**MAINTENANCE SCHEDULE OF THERMAL,GAS AND NUCLEAR UNITS OF
STATE SECTOR POWER STATIONS FOR THE PERIOD JANUARY, 2012 TO MARCH , 2013 .**

Station	U.No.(Cap.)	Date of Boiler	JAN 12	FEB	MARCH	APR 12	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.12	JAN. 13	FEB.	Mar-13	REMARKS/Reason	No.of days													
Delhi GTS (6x30+3x34)	1(30)																1	Combustion Inspection	10													
	2(30)																11	Combustion Inspection	10													
	3(30)																															
	4(30)																															
	5(30)																															
	6(30)																															
	1(15) ST HRSG-1	03.12.08																														
1(15) ST HRSG-2	26.01.08																															
2(15) ST HRSG-3	20.02.08																															
2(15) ST HRSG-4	10.12.08																															
3(15) ST HRSG-5	03.12.08																															
3(15) ST HRSG-6	30.11.08																	Major Inspection	30													
																		Major Inspection	30													
PRAGATI - I	1(104) GT	04.08.08																	Combustion Inspection & Filter Replace.	8 & 1												
	2(104) GT	17.10.08																HPI & Filter Replacement	15 & 1													
PRAGATI - III BAWANA	1(216) GT																															
	2(216) GT																															
	3(216) GT																															
	4(216) GT																															
	5(216) GT																															
	6(216) GT																															
	1(253.6) ST																															
2(253.6) ST																																
RITHALA NDPL	1(31) GT																															
	2(31) GT																															
3(31) ST																		Planned shut down	13													
																		Planned shut down	5													
Haryana PTPS (4x110 + 2x210 + 2x250)	1(110)	29.07.11																	Preventive Mtce. , Annual Overhauling	15 , 30												
	2(110)	23.12.11																Mini shut down	15													
	3(110)	Dec.2011																Annual Overhauling	(17)+18													
	4(110)	July 2011	15.12.11															Annual Overhauling , Mini shut down	35 , 15													
	5(210)	15.04.12																Annual Overhauling	30													
	6(210)	07.06.11																Capital Mtce. , Mini shut down	40 , 15													
	7(250)	15.04.12																Capital Mtce.	40													
	8(250)	30.05.12																Capital Mtce.	40													
DCRTPP Yamuna Nagar (2 x 300)	1(300)	Dec. 2011																Mini shut down	15													
	2(300)	13.03.11	25.09.11															Forced shut down/Annual Overhauling	(98)+ 91													
RGTPP HISSAR (2 x 600)	1(600)	15.09.12																Annual Overhauling	15													
	2(600)	14.12.11																														
J&K Pampore GT	1-7(25)																															
PSEB GNDTPS (4x110)	1(110)	March 12																														
	2(110)	April 12																														
	3(110)	02.06.11	29.12.09																													
	4(110)		05.11.11																													
ROPAR TPS (6x210) GGSSTP	1(210)																															
	2(210)																															
	3(210)																															
	4(210)																															
	5(210)																															
	6(210)																															
GHTP LM'bat (2 x 210)+(2 x 250)	1(210)																															
	2(210)																															
	3(250)																															
	4(250)																															
MW outages on 1st & 15 th			840	840	830	861	630	520	460	570	640	530	620	410	110	31	104	104	30	30	530	500	460	460	564	250	220	320	0	957	460	676
Av. MW outages in 1st & 2nd fortnight			798	878	830	855	630	688	548	570	510	530	578	230	22	12.4	62.4	104	30	30	518	476	360	502	418	150	220	320	480	552	460	572

**MAINTENANCE SCHEDULE OF THERMAL,GAS AND NUCLEAR UNITS OF
STATE SECTOR POWER STATIONS FOR THE PERIOD JANUARY, 2012 TO MARCH , 2013 .**

Station	U.No.(Cap.)	Date of Boiler	JAN 12	FEB	MARCH	APR 12	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.12	JAN. 13	FEB.	Mar-13	REMARKS/Reason	No.of days												
Rajasthan KTPS (2x110+4x210)	1(110)	17.05.11				1		19										Capital O/H,replace of LP rotor,HRH coils etc	50												
	2(110)	08.06.11						14	4									Annual Boiler Overhauling	21												
	3(210)	10.05.11						5			23							Annual O/H& replace.HRH coils etc	50												
	4(210)	22.05.11								17	6							Annual Boiler Overhauling	21												
	5(210)	20.07.11									7	27						Annual Boiler Overhauling	21												
	6(195)	21.06.11									25							Annual Boiler Overhauling	21												
	7(195)	20.04.11							12	1								Annual Boiler Overhauling	21												
RAMGARH GAS CCPP	1(35.5) GT							1	15									Annual maint.	15												
	2(37.5) GT																	Major inspection & Annual maint.	30												
	3(37.5) ST	10.03.11	1	4					1		30							Major overhauling & Annual maint.	35												
SURATGARH TPS	1(250)	29.09.11								1	21							Annual maint.&statutory boiler inspection	21												
	2(250)	17.04.11			5		25											Annual maint.&statutory boiler inspection	21												
	3(250)	15.06.11						1	30									Annual maint.&statutory boiler inspection	30												
	4(250)	30.06.11						15		8								Capital Overhauling	55												
	5(250)	29.05.11								10	30							Annual maint.&statutory boiler inspection	21												
	6(250)	02.03.11									22	5						Annual maint.&statutory boiler inspection	15												
DHOLPUR GAS CCPP	1(110) GT										10	19						Combustion Inspection	10												
	2(110) GT			14		23									5	14		Combustion Inspection	10 & 10												
	3(110) ST	18.07.11		14											5	14		Annual maint.	15 & 10												
GIRAL	1(125)	26.09.11								16	15							Annual maint.	31												
	2(125)	27.03.11							1	31								Annual maint.	31												
CHHABRA TPS	1(250)	11.01.12						16	5									Annual maint.	21												
	2(250)	29.12.11			1	21												Annual maint.	21												
BARSINGSAR LTPS NLC	1(125) 2(125)																														
RAJWEST Power	1(135)					27	6						20	4				Refractory maint., Annual O/H +BLR	10 & 15												
	2(135)					1	10						1	15				Refractory maint., Annual O/H +BLR	10 & 15												
	3(135)							25	4						21	4		Refractory maint., Annual O/H +BLR	10 & 15												
	4(135)							1	10						1	15		Refractory maint., Annual O/H +BLR	10 & 15												
RAPS - A (CSGS Dedicated to Raj)	1(100) 2(200)																	S/D since 09.10.2004--under review													
MW outages on 1st & 15 th			138	138	138	320	100	100	350	600	480	210	460	1070	1141	880	598	1128	685	670	350	100	100	100	100	370	100	100	100	100	
Av. MW outages in 1st & 2nd fortnight			138	138	152	254	100	100	550	377	345	210	482	1036	948	880	754	966	729	540	200	100	100	208	262	100	276	181	262	100	100

**MAINTENANCE SCHEDULE OF THERMAL,GAS AND NUCLEAR UNITS OF
STATE SECTOR POWER STATIONS FOR THE PERIOD JANUARY, 2012 TO MARCH , 2013 .**

Station	U.No.(Cap.)	Date of Boiler	JAN 12	FEB	MARCH	APR 12	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.12	JAN. 13	FEB.	Mar-13	REMARKS/Reason	No.of days
UPSEB ANPARA (3x210+2x500)	1(210)									25		23						Annual Overhauling	30
	2(210)		2	15														Capital Overhauling	46
	3(210)						20	18										Annual Overhauling	30
	4(500)								10	9								Annual Overhauling	31
	5(500)																		
OBRA (4x40+3x94+5x200) (4x40+3x94+5x200)	1(50)	15.12.11	13										10	30				Annual Overhauling	30 & 21
	2(50)						10	30										Annual Overhauling	21
	7(94)	1.7.10																Refurbishment	30.06.13
	9(200)																	Refurbishment	31.03.13
	10(200)	20.12.11																Refurbishment	31.03.14
PARICHHA (2x110+2x210)	11(200)	10.07.11										30						Annual Overhauling	30
	12(200)							1	31	1								Annual Overhauling	31
	13(200)																		
	1(110)	05.01.11						1	30									Refurbishment	31
	2(110)																	Refurbishment	284
PANKI (1x32+2x105)	3(210)							25	5	25	5							Annual Overhauling	(360)+182
	4(210)																	Annual Overhauling	42
	5(250)																	Annual Overhauling	42
	6(250)																		
	3(105)							1	31									Annual Overhauling	62
H'GANJ (2x40+2x55+2x60+1x105+2x250)	4(105)																		
	5(60)																	Annual Overhauling	15
	7(105)	05.03.11																Refurbishment	365
	8(250)																	Annual Overhauling	46
	9(250)																		
ROSA TPS (IPP) (3x300)	1(300)																		
	2(300)																		
	3(300)																		
	4(300)																		
	1(600)											1	19					Annual Overhauling	20
ANPARA - C(IPP) LANCO	2(600)															9	28	Annual Overhauling	20
MW outages on 1st & 15 th			969 919	919 709	709 709	709 709	709 759	919 919	1224 1724	1584 814	1224 1224	814 854	2054 1504	604 604	604 604	604 604	604 1204	604 604	
Av. MW outages in 1st & 2nd fortnight			969 919	919 709	709 709	709 709	729 927	919 835	1424 1724	1258 982	1224 1140	688 854	1594 1024	604 604	604 604	844 1204	604 604		