



CIN
U40108CT2003SGC015820

CHHATTISGARH STATE POWER TRANSMISSION COMPANY LIMITED

छत्तीसगढ़ स्टेट पावर ट्रांसमिशन कंपनी लिमिटेड

(C.G. Govt. Undertaking) (छत्तीसगढ़ शासन का एक उपक्रम)

STATE LOAD DESPATCH CENTRE: RAIPUR

छत्तीसगढ़ राज्य भारप्रेषण केन्द्र, रायपुर

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No.03-02/SLDC/OPN/ 724

Raipur, Dtd. 23/08/2022


To,

**The Executive Director
SLDC, CSPTCL, Raipur**


Sub: Monthly System Operation Report- June-2022.


Please find the enclosure herewith, the Monthly System Operation Report for the month of June-2022 for your further needful action.

Encl: As Above


**Superintending Engineer
Backup SLDC, Khedamara,
CSPTCL, Bilai**

Received No. 1783
DL 25/8/22
SLDC 12:00
C.S.P.T.C.L. Raipur
Add.C.E.
S.E. (S/O)
E.E.
A.M.(Fin.)


25/8/22
26.8.22

EE (Namita)

02.09.22

1 **Installed Generation Capacity of Chhattisgarh including Central sector shares as on 30.06.2022.**

Ownership	Thermal	Hydel	Solar	Biomass/Others	Total
State	3080.00	138.70	---	6.00	3224.70
Central Allocation (WR+ER+NR)	2006.29	100.00	---	---	2106.29
Total	5086.29	238.70	---	6.00	5330.99

INSTALLED CAPACITY : THERMAL : CSPGCL				
STATION NAME	UNIT NO.	Unit Capacity	Installed Capacity	Year of Commissioning
THERMAL		MW	MW	YEAR
KORBA EAST	5	120	240	27/04/1976
	6	120		05/04/1981
KORBA WEST	1	210	420	21/06/1983
	2	210		31/03/1984
KORBA WEST	3	210	420	26/03/1985
	4	210		13/03/1986
KORBA WEST EXTN	5	500	500	05/09/2013
DSPM.	1	250	250	27/01/2008
	2	250	250	11/30/2008
ABVTPS	1	500	500	3/31/2016
	2	500	500	7/31/2016
CSEB THERMAL.			3080	
INSTALLED CAPACITY : HYDEL : CSPGCL				
STATION NAME	UNIT NO.	Unit Capacity	Installed Capacity	Year of Commissioning
HYDEL		MW	MW	YEAR
BANGO	1	40	120	21/03/1994
	2	40		21/11/1994
	3	40		11/01/1995
GANGREL	1	2.5	10	22/04/2004
	2	2.5		29/06/2004
	3	2.5		17/10/2004
	4	2.5		05/11/2004
SIKASAR	1	3.5	7	9/3/2006
	2	3.5		9/3/2006
CSPGCL HYDEL		137	137	
MINI/MICRO				
KORBA WEST	1	0.85	1.7	1/12/2003
	2	0.85		5/29/2007
TOTAL HYDEL including Mini/Micro			138.7	
CO-GEN PLANT, KAWARDHA	1	6.00	6.00	9/4/2006
TOTAL CSPGCL THERMAL +			3224.70	

**I. Share Of Chhattisgarh State From Central Sector Generating Stations
In Western Region In Mw. (As On 30.06.2022.)**

S.NO.	POWER STATION	Unit Capacity	Total Capacity [MW]	Total Allocated Share [MW]
1	KSTPS	3x200 + 3x500	2100	210.00
2	KSTPS-7	1X500	500	75.00
3	VSTPS	6x210		0.00
		2x500		0.00
		2X500	1000	105.00
		2X500	1000	62.55
4		1X500	500	40.20
5	TAPP - 3 & 4	2x540	1080	48.00
6	SIPAT-I	3x660	1980	313
7	SIPAT-II	2X500	1000	158.00
8	NSPCL	2x250	500	50.00
9	MSTPS-I	2x500	1000	62.55
10	MSTPS-II	2x500	1000	87.70
11	SSTPS	2x660	1320	158.89
12	GSTPP	1x800	800	77.84
13	LSTPP	1x800	800	400.00
14	KHTPP	2x660	1320	125.74
TOTAL			15900	1974.47
TOTAL				1974.47

**II. Share Of Chhattisgarh State From Central Sector Generating Stations In
Eastern Region In Mw. (As On 30.06.2022.)**

1	KhSTPP		840	31.82
TOTAL			840	31.82

**III. Share Of Chhattisgarh State From Central Sector Generating Stations In
Northern Region In Mw. (As On 30.06.2022.)**

1	Kishanganga HEP		330	100.00
TOTAL				100.00

IV. Total Share Of C.G. State

1	WR	1974.47
2	ER	31.82
3	NR	100.00
TOTAL		2106.29

2 CSPGCL generation (Ex-Bus) in Mus.

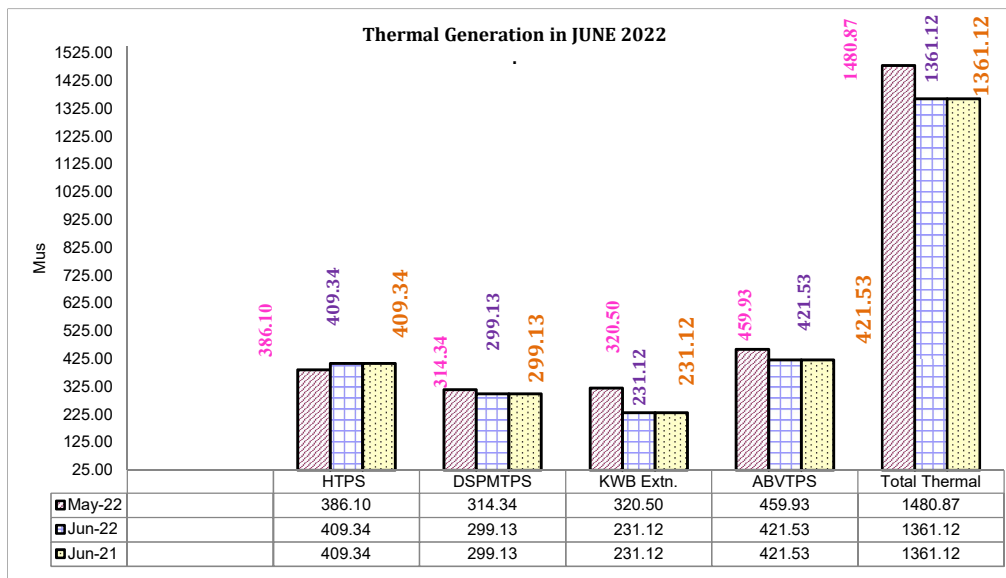


Figure-1: Thermal generation [Ex-Bus] of CSPGCL in JUNE-2022.

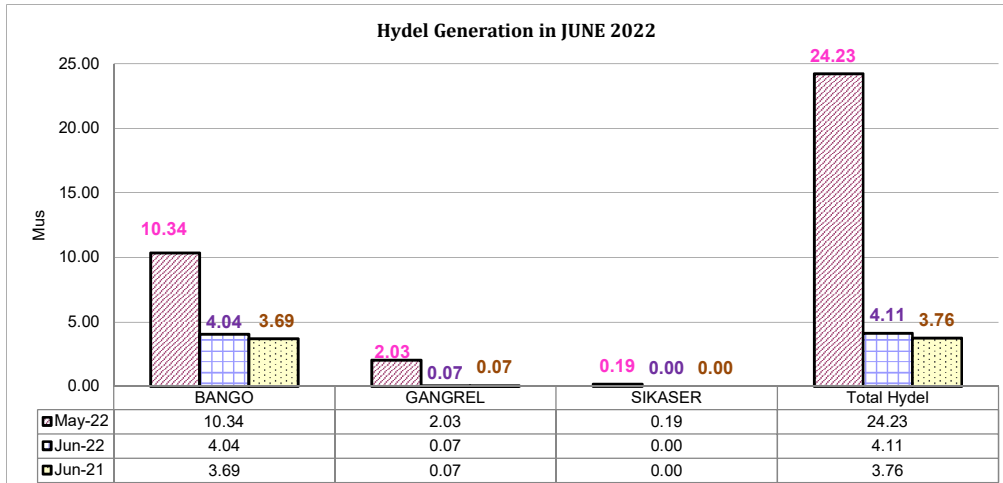


Figure-2: Hydel generation [Ex-Bus] of CSPGCL in JUNE-2022.

3 Water Level of Major Reservoirs for last day of the month in Mtrs.

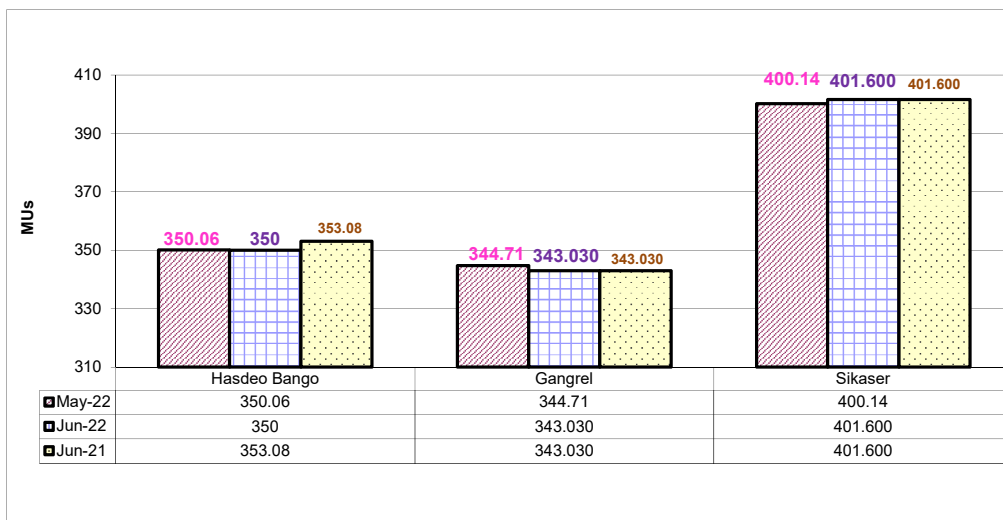


Figure-3: Water level of reservoirs of CSPGCL in JUNE-2022.

4 Demand Pattern.

4.1

Month	Maximum Demand Met (MW)	Date	Time	Frequency
June-22	4709	6/9/2022	23:15	49.97
June-21	4088	6/30/2021	0:00	50.04
% Change	15%	--	--	--

4.2

Month	Maximum Unrestricted Demand Met (MW)	Date	Time	Frequency
June-22	4714	6/9/2022	23:15	49.97
June-21	4146	6/30/2021	0:00	50.04
% Change	14%	--	--	--

4.3

Month	Minimum Demand Met (MW)	Date	Time	Frequency
June-22	2718	6/19/2022	12:45	50.23
June-21	2617	6/13/2021	15:30	50.00
% Change	4%	--	--	--

4.4 Availability during monthly peak demand met.

Particulars	MW	%
CSPGCL Thermal (Ex-bus)	2011	43%
CSPGCL Hydel	43	0.91%
Injection (Solar,Biomass,unscheduled power,open access,small hydro)	55	1%
CS Share including BSP share in NSPCL	1978	42%
Net Import(+) / Export (-)	579	12%
OD(+) / UD(-)	43	0.91%
Demand Met (MW)	4709	

LOAD CURVE ON PEAK DEMAND DAY : 09.06.2022

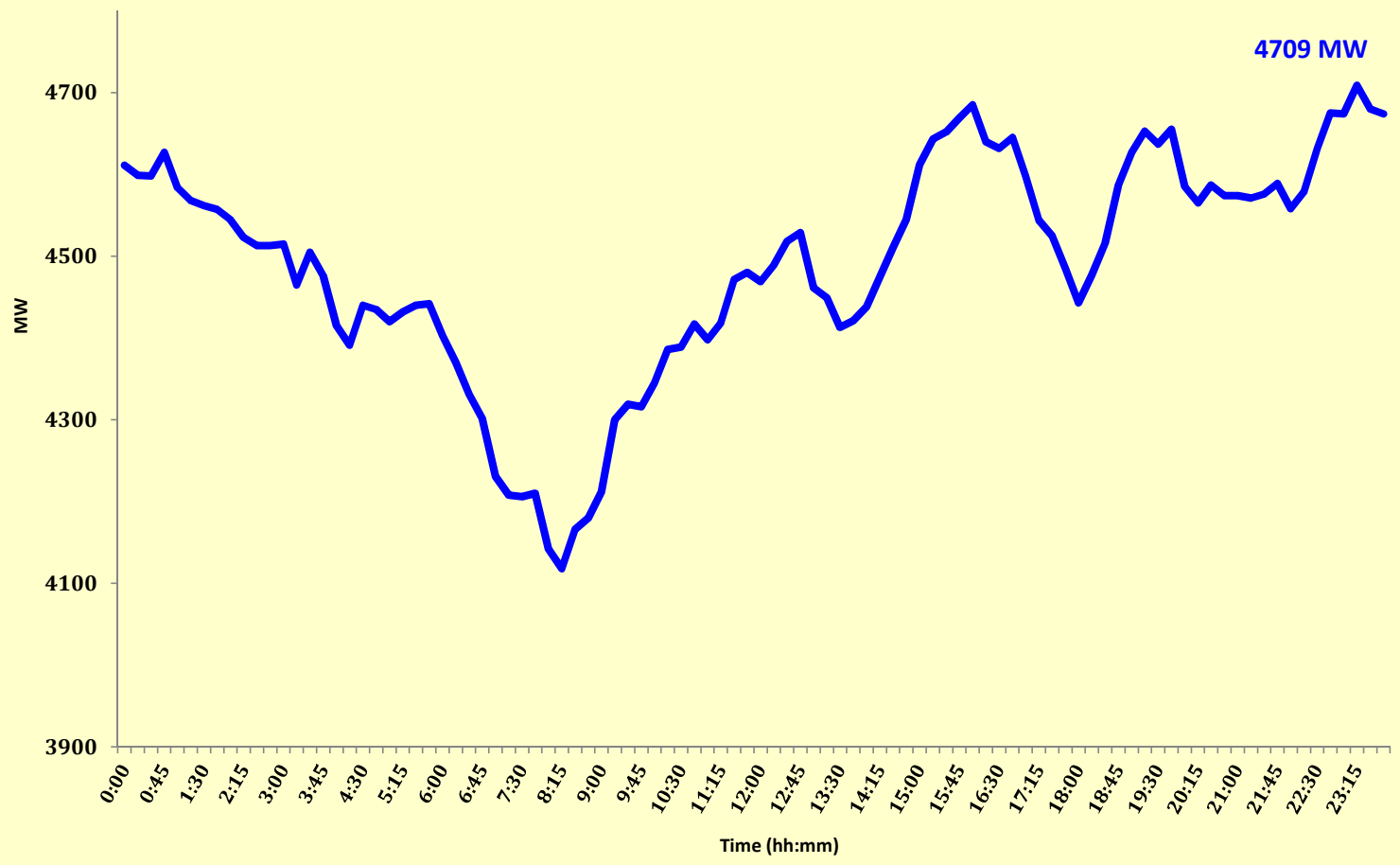


Figure-4: Load Curve on Peak Demand day.

LOAD CURVE ON MINIMUM DEMAND DAY : 22.06.2022

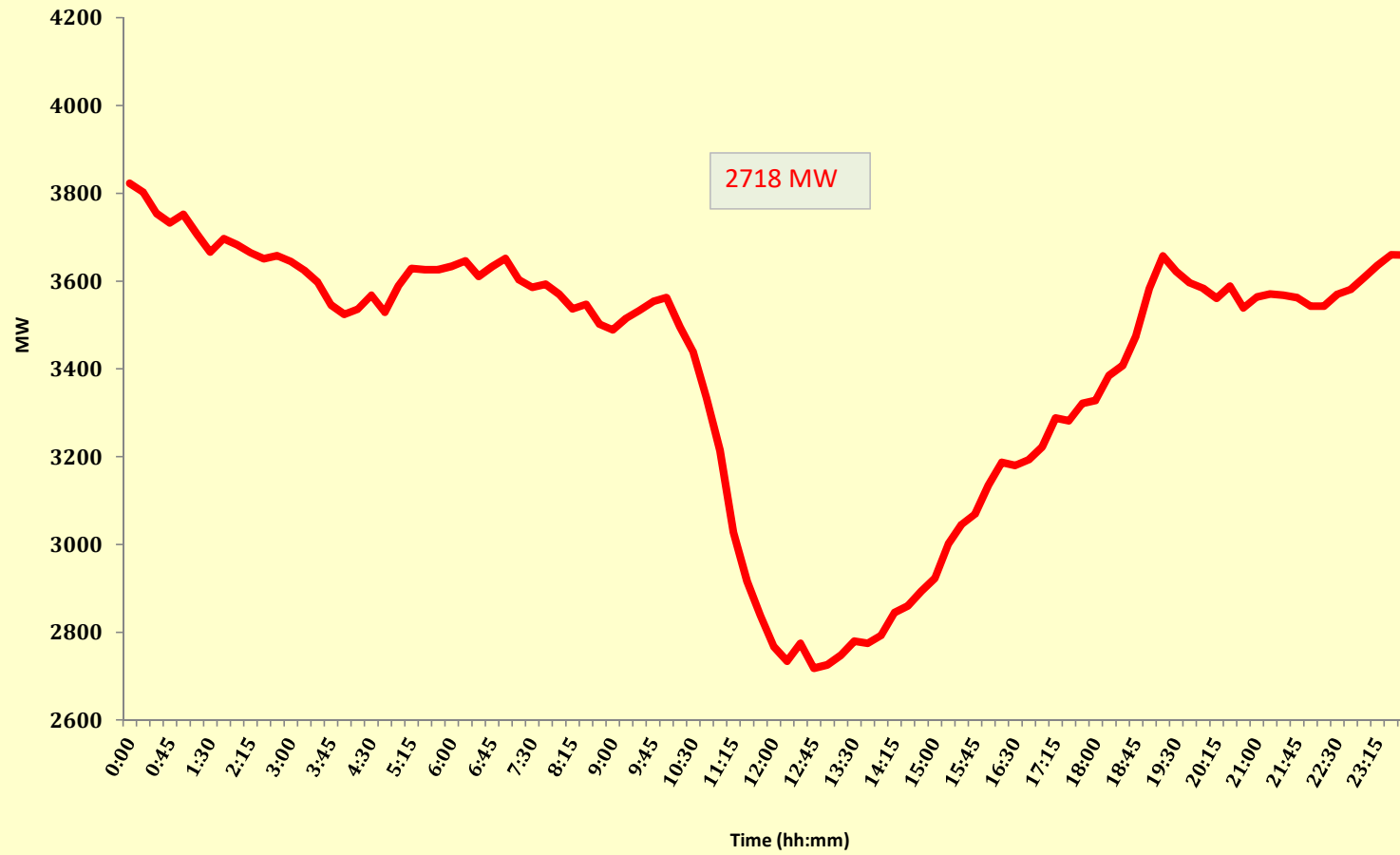


Figure-5: Load Curve on Minimum Demand day.

Daily Max Demand met in the month of MAY-22, JUNE-22& JUNE-21

MAX 4709 MW on 09.06.2022 at 23:15 hrs.

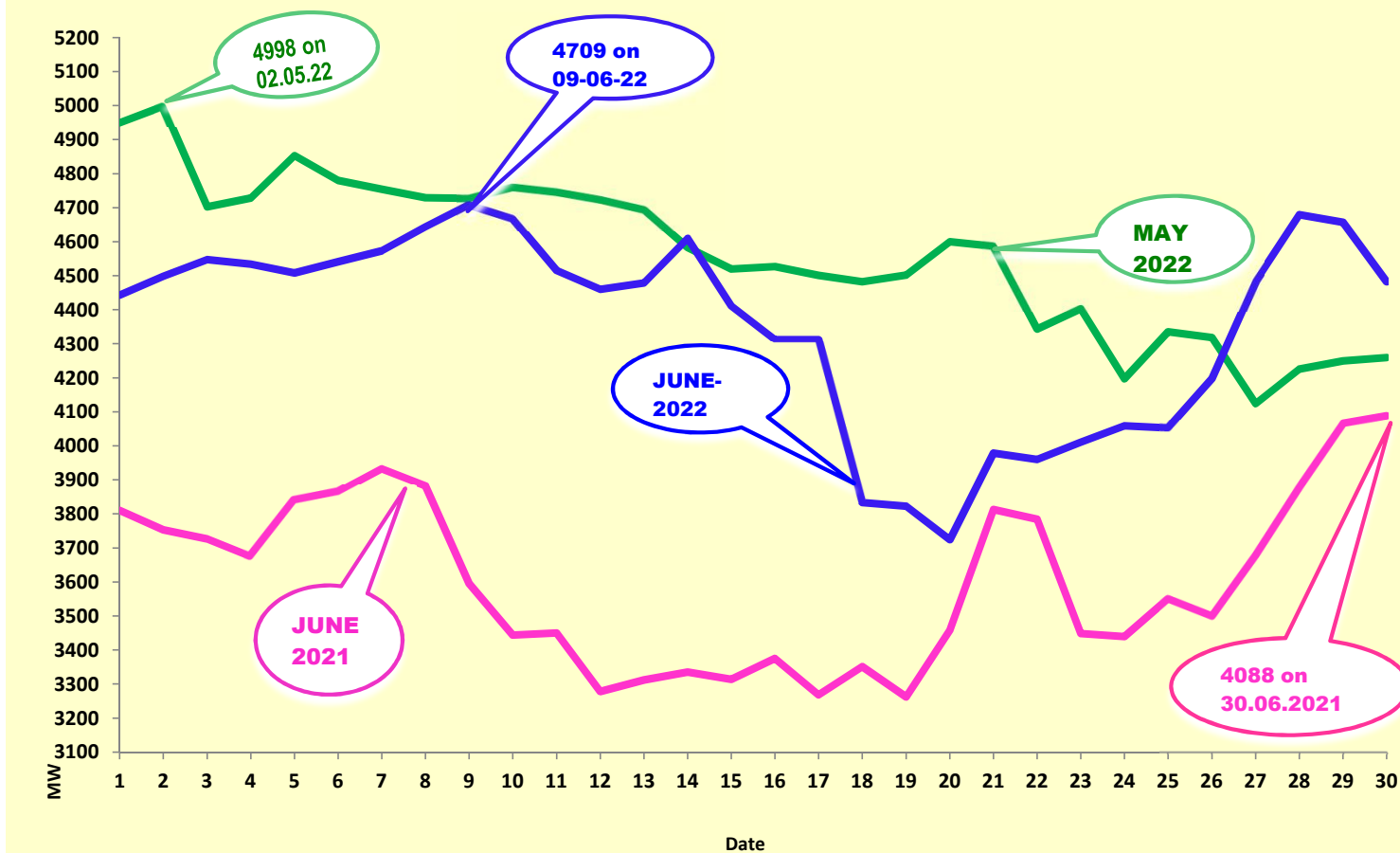


Figure-6: Daily Maximum Demand Met in MAY-22, JUNE-22 & JUNE-21.

**Daywise Min and Max Demand met in the month of JUNE -22,
[Difference : Max 1105 MW on 19.06.22 & Min 399MW on 24.06.22**

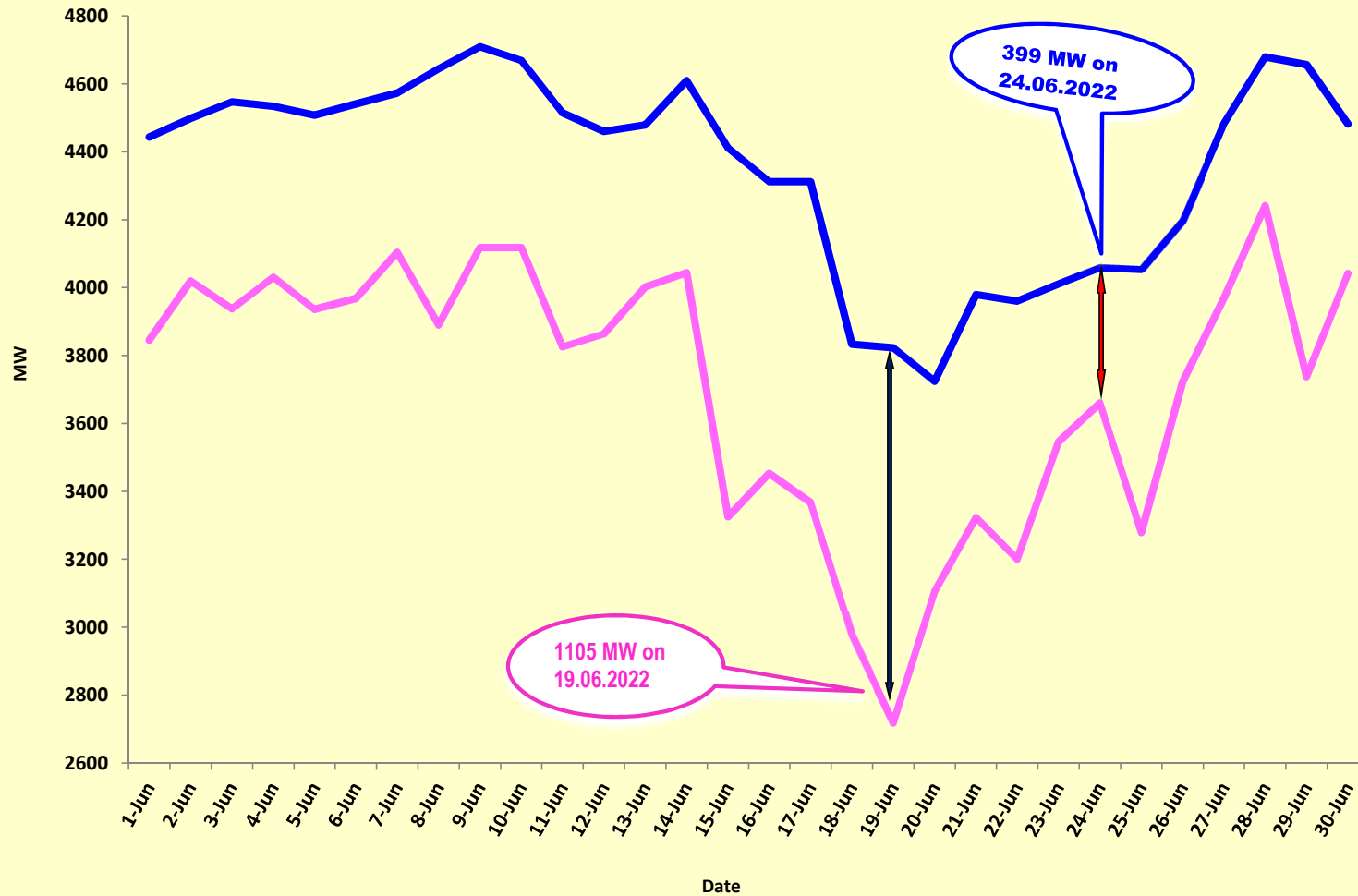


Figure-7: Daywise Maximum & Minimum Demand Met in JUNE-2022.

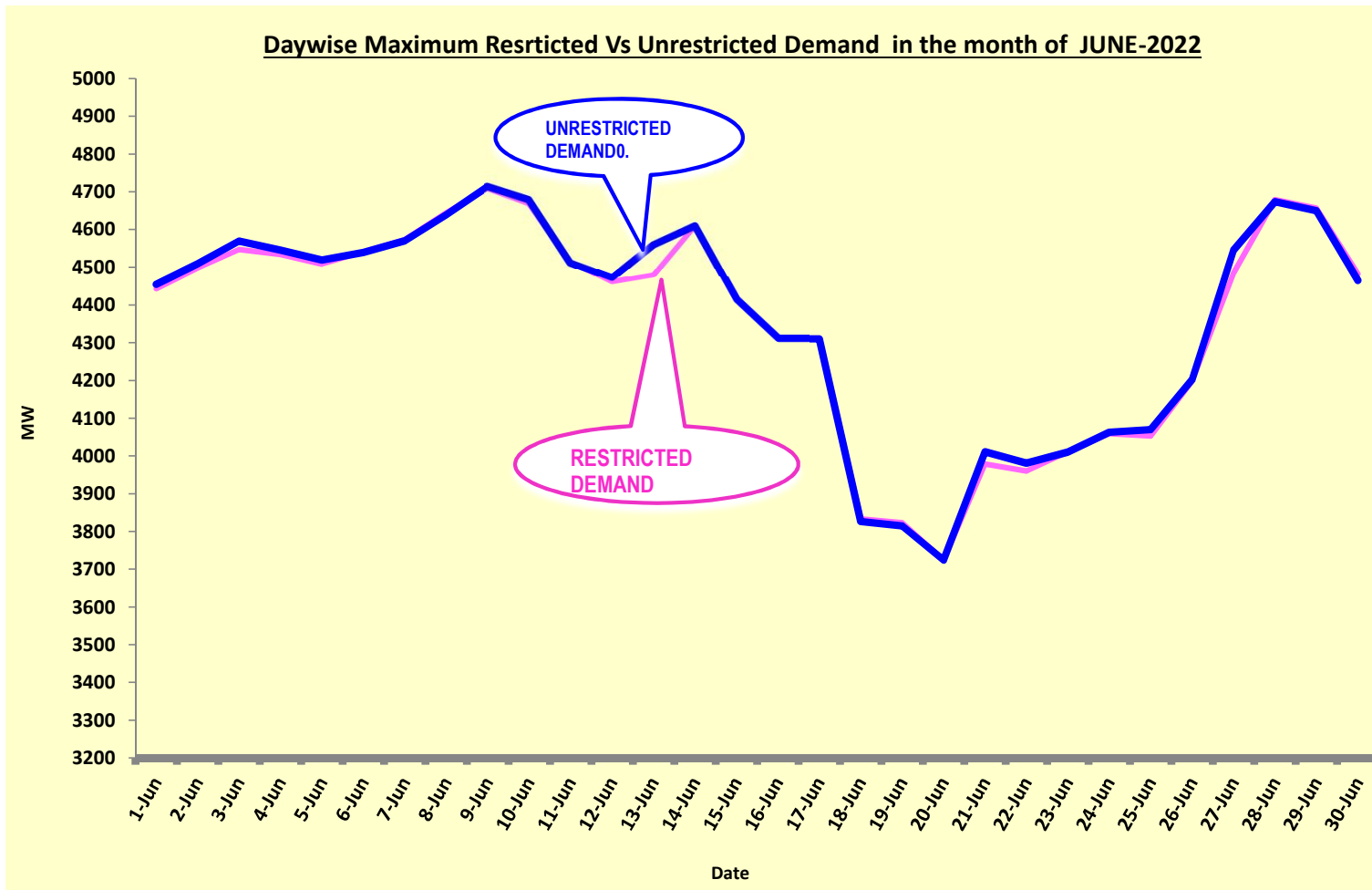
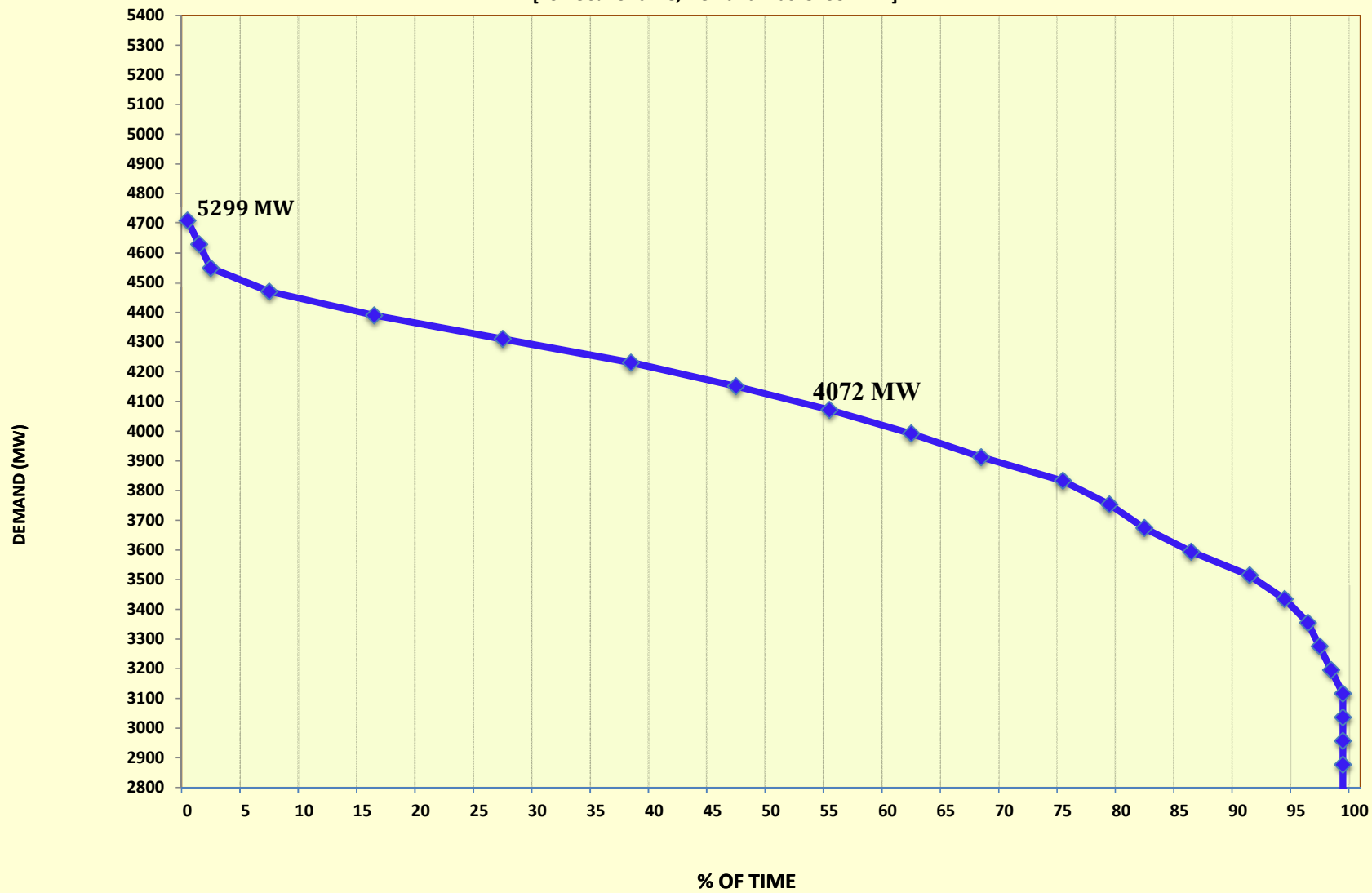


Figure-8: Daywise Maximum Restricted Vs Unrestricted Demand Met in JUNE-2022.

LOAD DURATION CURVE : JUNE-2022

[For 50% of time, Demand was 5299 MW]



FREQUENCY PROFILE FOR JUNE-2022.

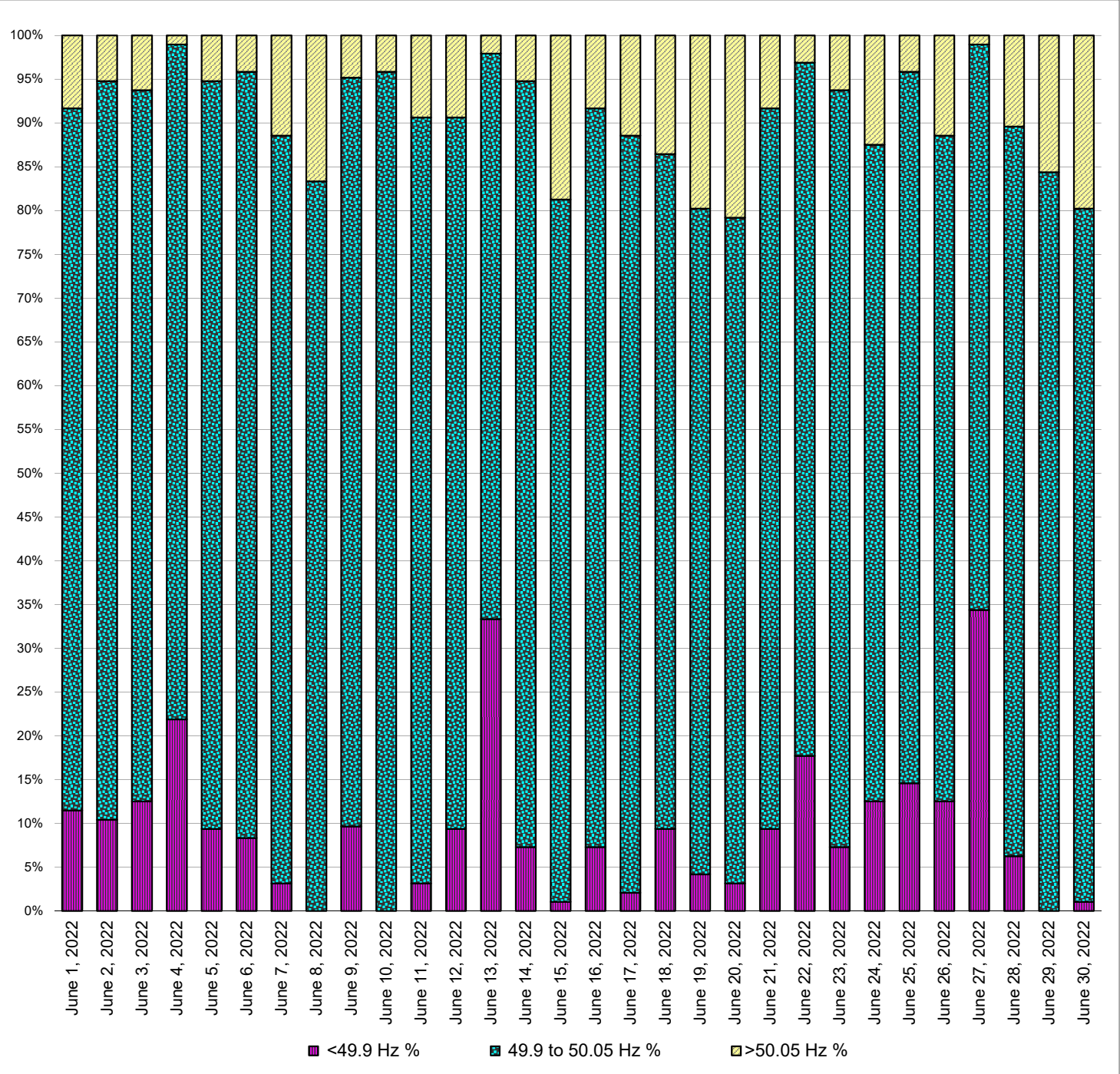


Figure-10: Frequency Profile for the month of JUNE-2022.

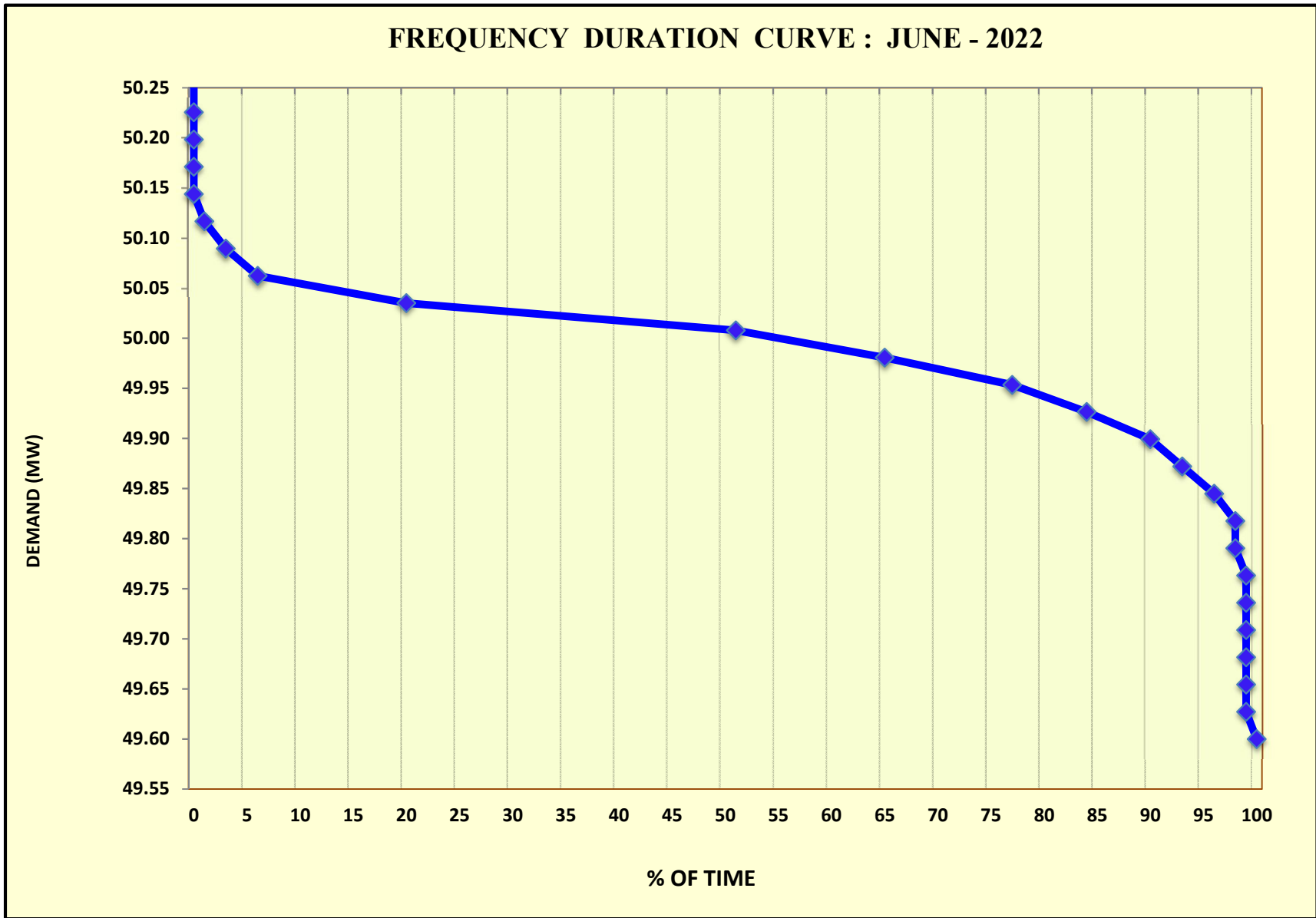


Figure-11: Frequency Duration Curve for the month of JUNE-2022.

6. Voltage Profile.

6.1 Voltage Deviation Index [VDI] - 400 KV Substations for the month JUNE-2022.

S.No.	Sub station name	Voltage (in Volts)		Voltage (in % time)			Voltage (in time)		Total No. of hours out of IEGC range (HH:MM) [iii = I + ii]	VDI = [iii] / Total No. of hours in a month.
		Maximum	Minimum	< 380 KV	380-420 KV	> 420 KV	No. of hours below IEGC < 380 KV [i]	No. of hours above IEGC > 420 KV [ii]		
		KV	KV	%	%	%	Hours	Hours	Hours	
1	Khedamara	420	402	0.00	99.97	0.03	0.00	0.26	0.26	0.00
2	Jagdapur	442	395	0.00	40.82	59.18	0.00	440.26	440.26	0.59
3	Korba West	430	418	0.00	10.14	89.86	0.00	668.57	668.57	0.90
4	KURUD	428	397	0.00	93.60	6.40	0.00	47.65	47.65	0.06
5	Marwa	440	422	0.00	0.00	100.00	0.00	744.00	744.00	1.00
6	Raita	428	411	0.00	81.66	18.34	0.00	136.44	136.44	0.18

6.2 Voltage Deviation Index [VDI] - 220 KV Substations for the month JUNE-2022.

S.No.	Sub station name	Voltage (in Volts)		Voltage (in % time)			Voltage (in time)		Total No. of hours out of IEGC range	VDI = [iii] / Total No. of hours in a
		Maximum	Minimum	< 198 KV	198-245 KV	> 245 KV	No. of hours below IEGC <	No. of hours above IEGC >		
		KV	KV	%	%	%	Hours	Hours	Hours	
1	Banari	238	228	0.00	100.00	0.00	0.00	0.00	0	0.00
2	Barsoor	237	205	0.00	100.00	0.00	0.00	0.00	0	0.00
3	Khedamara	234	218	0.00	100.00	0.00	0.00	0.00	0	0.00
4	Bhatapara	234	200	0.00	100.00	0.00	0.00	0.00	0	0.00
5	Chhuri	236	228	0.00	100.00	0.00	0.00	0.00	0	0.00
6	Doma	237	222	0.00	100.00	0.00	0.00	0.00	0	0.00
7	DSPM	238	211	0.00	100.00	0.00	0.00	0.00	0	0.00
8	Jagdapur	238	212	0.00	100.00	0.00	0.00	0.00	0	0.00
9	Korba East	236	229	0.00	100.00	0.00	0.00	0.00	0	0.00
10	Korba West	239	228	0.00	100.00	0.00	0.00	0.00	0	0.00
11	Kurud	236	212	0.00	100.00	0.00	0.00	0.00	0	0.00
12	Marwa	236	226	0.00	100.00	0.00	0.00	0.00	0	0.00
13	Mopka	241	227	0.00	100.00	0.00	0.00	0.00	0	0.00
14	Parasawani	235	215	0.00	100.00	0.00	0.00	0.00	0	0.00
15	Raita	237	224	0.00	100.00	0.00	0.00	0.00	0	0.00
16	Siltara	235	220	0.00	100.00	0.00	0.00	0.00	0	0.00
17	Kuthrel	234	221	0.00	100.00	0.00	0.00	0.00	0	0.00
18	Narayanpur	239	204	0.00	100.00	0.00	0.00	0.00	0	0.00

NOTE :- 1. (a) Data of 220 KV Bus at Bemetara, Gurur, Raigarh & Saraipalli S/s was not available during the month of June-22.

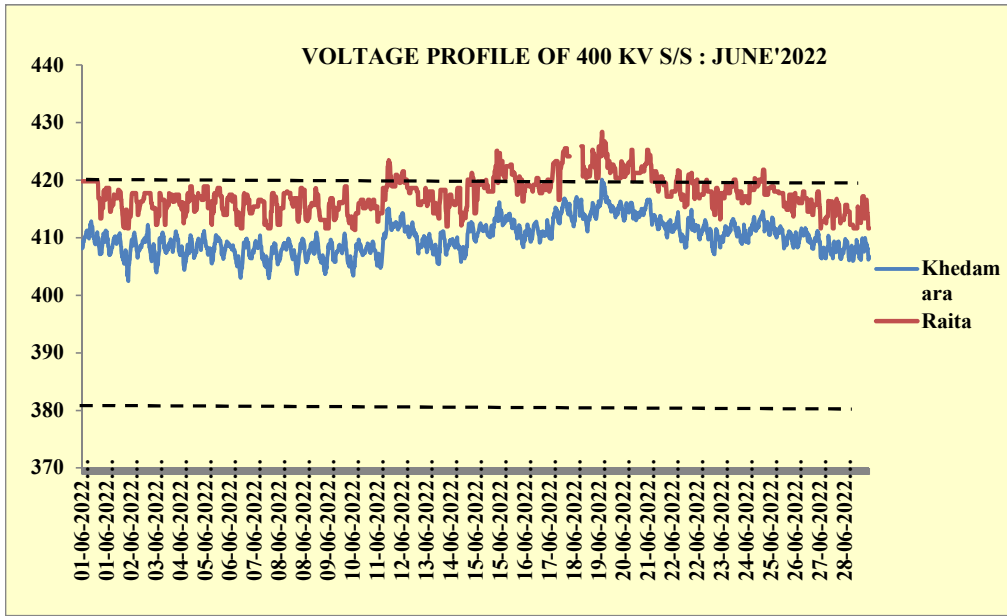


Figure-12: Voltage Profile of 400 KV Substations for the month of JUNE-22.

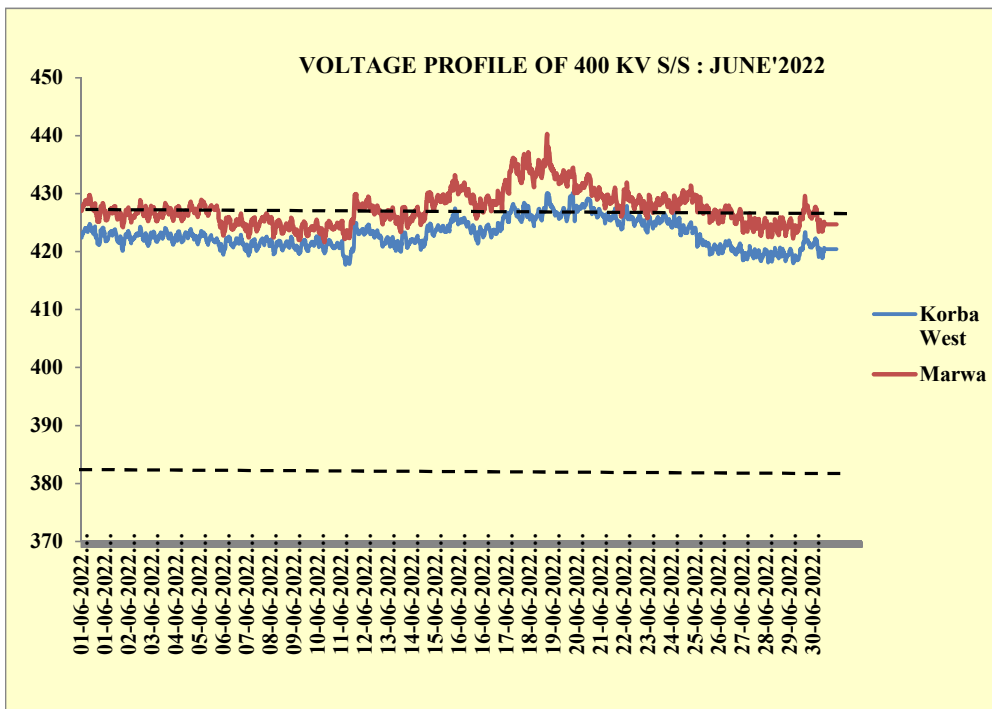


Figure-13: Voltage Profile of 400 KV Substations for the month of JUNE-22.

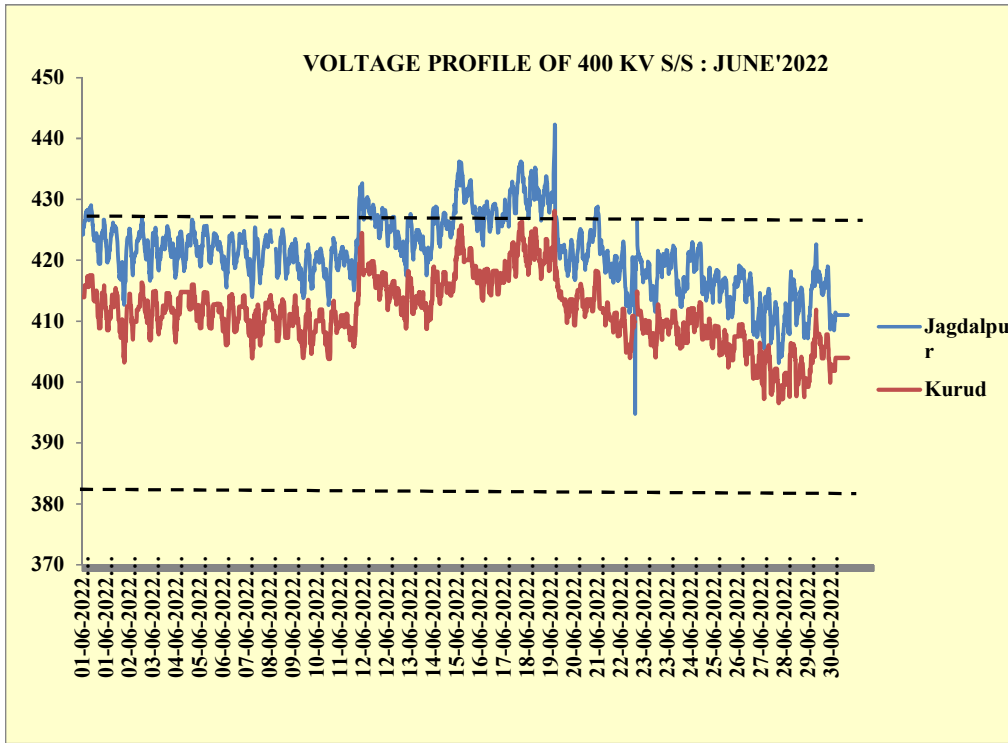


Figure-14: Voltage Profile of 400 KV Substations for the month of JUNE-22.

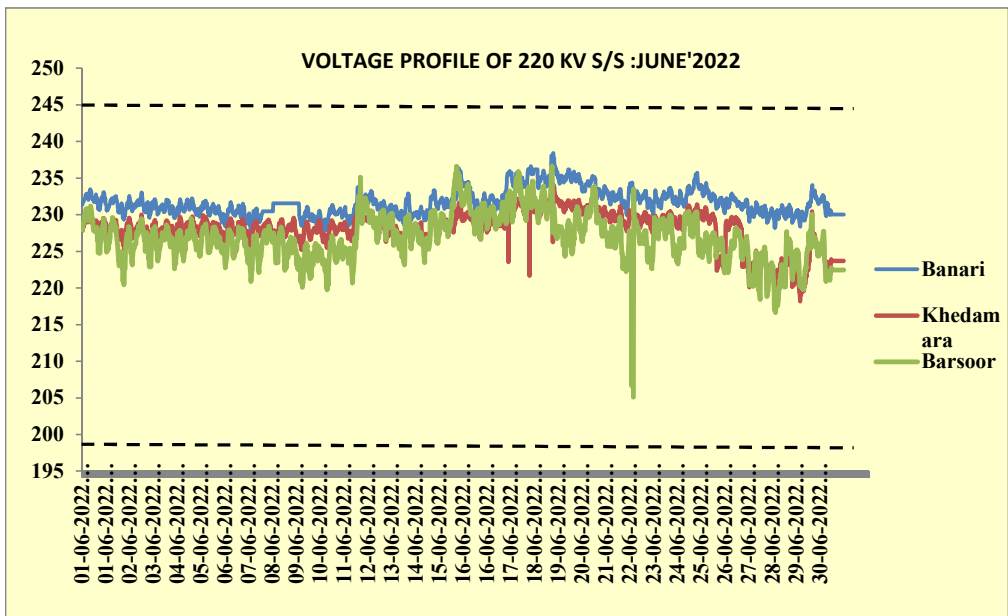


Figure-15: Voltage Profile of 220 KV Substations for the month of JUNE-22.

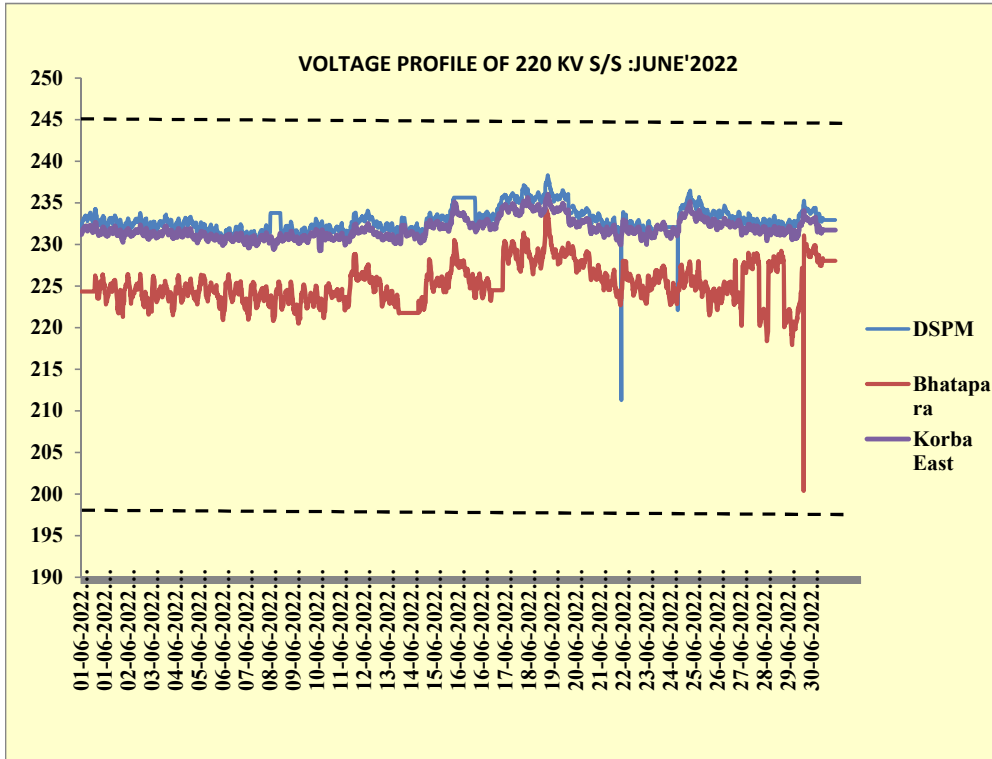


Figure-16: Voltage Profile of 220 KV Substations for the month of JUNE-22.

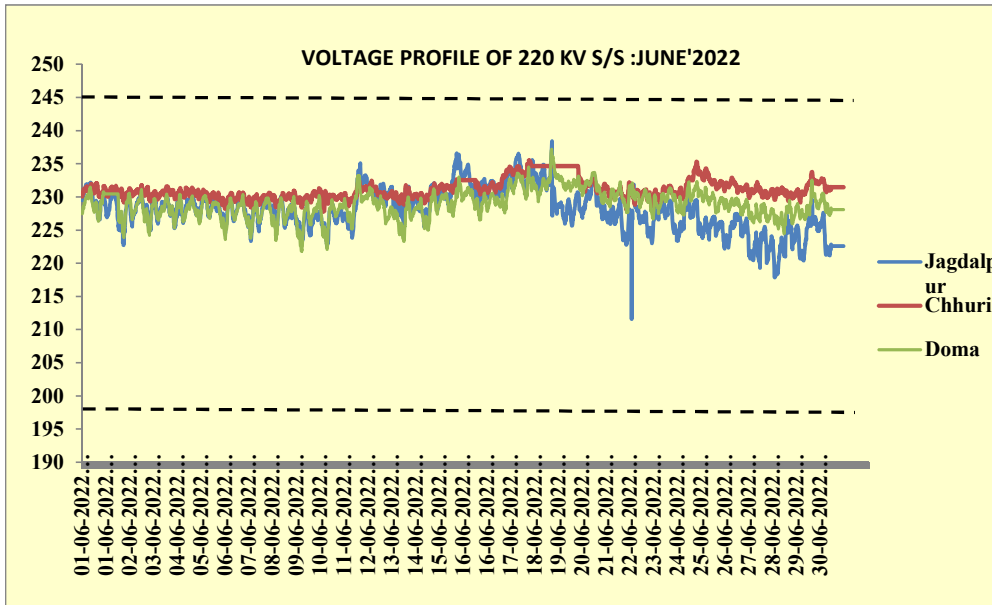


Figure-17: Voltage Profile of 220 KV Substations for the month of JUNE-22

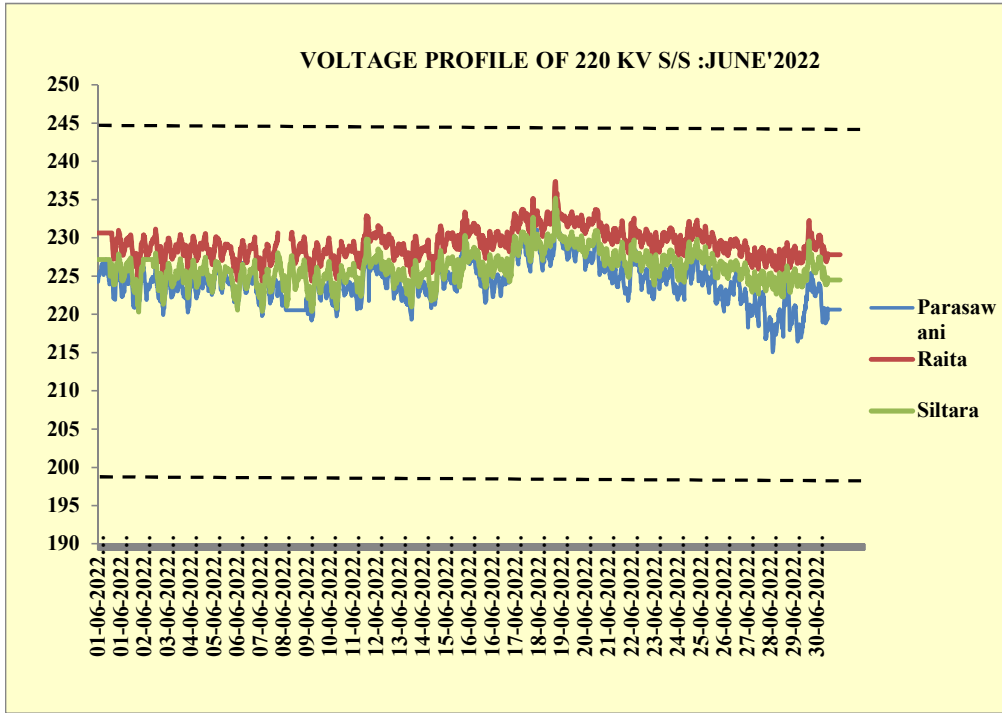


Figure-18: Voltage Profile of 220 KV Substations for the month of JUNE-22.

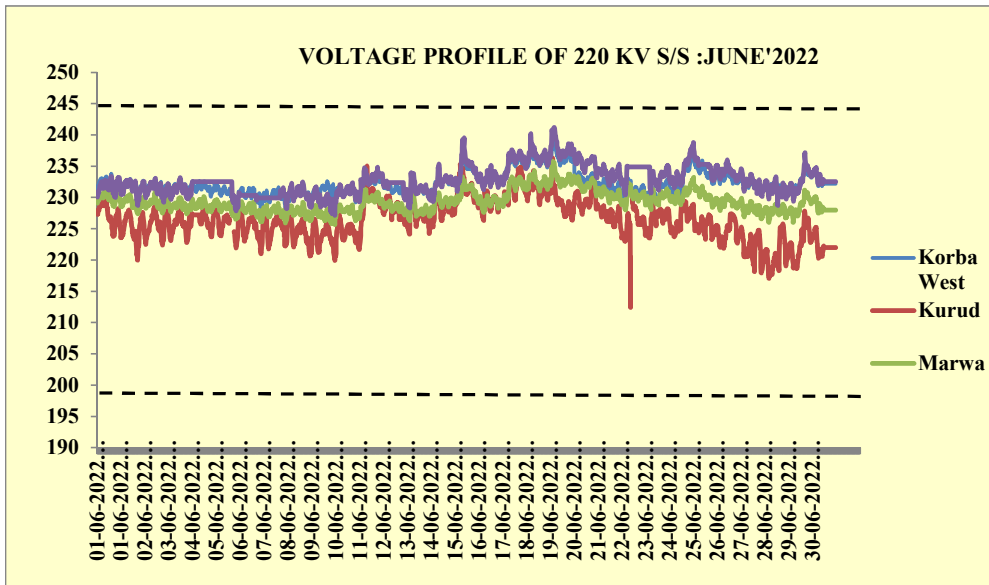


Figure-19: Voltage Profile of 220 KV Substations for the month of JUNE-22.

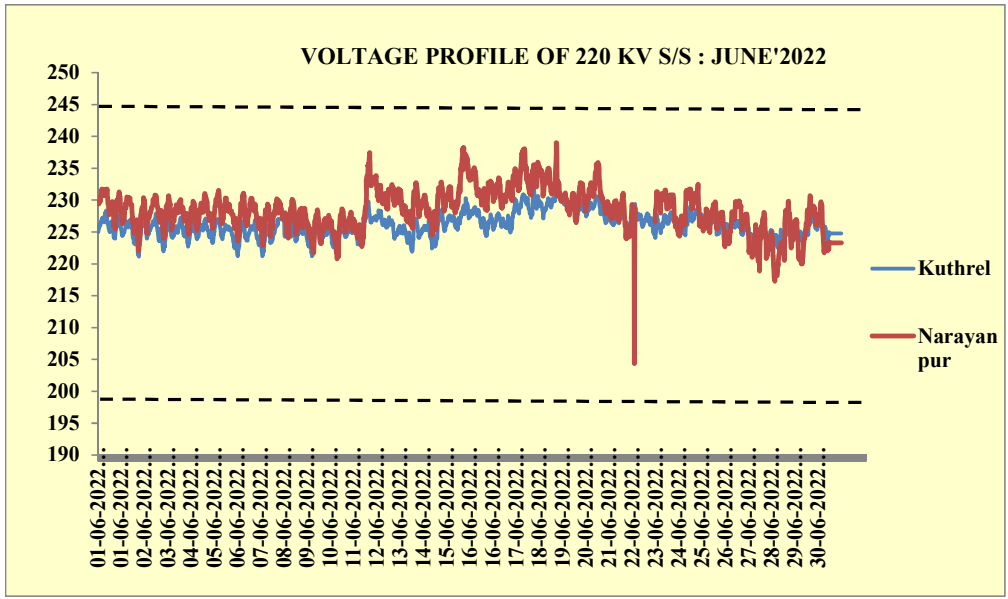


Figure-20: Voltage Profile of 220 KV Substations for the month of JUNE-22.

Addition of new grid elements during JUNE-2022.

DATE	TIME [Hrs:Min]	NAME OF SUB STATION	NAME OF CHARGED EQUIPMENTS & LINES	REMARKS
1-Jun-22	16:56	220 KV MOPKA S/s	220 KV MOPKA - DHARDEHI CKT NO. I	FIRST TIME CHARGED

8. Units Decommissioned.

Unit	Capacity [MW]	Withdrawn from
NIL		

9. Planned Outages Of Generating Stations For The Month Of JUNE-2022.

Station	Unit #	Installed Capacity (In MW)	No. of Outages	Outage Date & Time	Syn. Date & Time	Outage (HH:MM)	Generation Loss (In Mu)	Reason
HTPS	1	210	0	NIL	NIL	-	-	
	2	210	1	4/16/2022 0:00	CONTD	-	-	AOH
	3	210	0	NIL	NIL	-	-	
	4	210	0	NIL	NIL	-	-	
	5	500	0	NIL	NIL	-	-	
DSPM TPS	1	250	0	NIL	NIL	-	-	
	2	250	0	NIL	NIL	-	-	
ABVTPS	1	500	0	NIL	NIL	-	-	
	2	500	0	NIL	NIL	-	-	
Total		2840	1					

10. Forced Outages Of State Generating Stations For The Month Of JUNE-2022.

Station	Unit #	Installed Capacity (In MW)	No. of Outages	Outage Date & Time	Syn. Date & Time	Outage (hh::mm:ss)	Generation Loss (In Mu)	Reason
	1	210	3	6/17/2022 10:24	6/17/2022 13:17	2:53:00	0.605	DUE TO LOW VACCUM PRESSURE
				6/22/2022 9:34	6/23/2022 20:48	35:14:00	7.399	BTL
				6/25/2022 4:09	6/25/2022 7:56	3:47:00	0.794	MAIN STEAM TEMP. VERY LOW

HTPS	2	210	6	6/4/2022 7:10	6/5/2022 5:24	22:14:00	4.669	WATER VALVE LKG
				6/6/2022 12:02	6/7/2022 6:07	18:05:00	3.798	FLAME FAILURE
				6/7/2022 10:38	6/8/2022 19:51	33:13:00	6.975	TURBINE PUSH BUTTON OPERATED
				6/11/2022 11:38	6/11/2022 16:55	5:17:00	1.109	LOSS OF FULE
				6/14/2022 11:25	6/14/2022 21:31	10:06:00	2.121	FLAME FAILURE
				6/25/2022 3:35	6/26/2022 0:08	20:33:00	4.316	ELECTRICAL TURBINE TRIP
	3	210	3	6/11/2022 0:02	6/11/2022 23:00	22:58:00	4.823	HYDROGEN COOLER CLEANING WORK
				6/13/2022 10:07	6/13/2022 12:20	2:13:00	0.466	LEAKAGE IN STEAM VALVE
	4	210	-	-	-	-	-	-
	5	500	-	-	-	-	-	-
DSPM TPS	1	250	-	-	-	-	-	-
	2	250	1	6/5/2022 14:06	6/8/2022 21:21	79:15:00	19.812	BTL
ABVTPS	1	500	3	5/28/2022 17:00	5/31/2022 19:38	74:38:00	18.658	PG TEST
				6/13/2022 22:56	6/14/2022 3:29	4:33:00	2.275	IF FAN TRIPPED
				6/18/2022 0:01	6/19/2022 19:25	43:24:00	21.700	SEW PROBLEM
	2	500	2	6/8/2022 11:54	6/8/2022 15:18	3:24:00	1.700	FURNANCE PRESSURE HIGH
				6/14/2022 5:33	6/30/2022 19:48	398:15:00	199.125	DRUM LEVEL VERY HIGH
Total		2840	18			381:47	101.221	

11. Shutdown of Transmission Elements in JUNE-2022.

S. No.	Date	Voltage Level [KV]	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm)
--------	------	--------------------	-----------------------------------	---------------------------	-------------------------	----------------------

400 KV

1	1-Jun-22	400	400/220 KV KHEDAMARA ICT NO. III	6/1/2022 10:29	6/4/2022 12:46	74:17:00
2	2-Jun-22	400	400KV RAITA - MADWA CKT. NO. I	10:39	15:52	5:13:00
3	3-Jun-22	400	400KV RAITA - KHEDAMARA CKT. NO. II	09:15	18:48	9:33:00
4	5-Jun-22	400	400KV BHILAI - KORADI CKT.	08:44	19:40	10:56:00
5	6-Jun-22	400	400 KV BHILAI - KORADI CKT	08:51	19:40	10:49:00
6	7-Jun-22	400	400 KV KORBA-NTPC - BHILAI CKT NO. I	6/7/2022 9:06	6/8/2022 19:29	34:23:00
7	8-Jun-22	400	315 MVA ICT NO. I AT 400 KV S/S RAITA	09:38	19:05	9:27:00
8	8-Jun-22	400	400 KV BUS - I AT 400 KV S/S JAGDALPUR	10:07	13:41	3:34:00
9	9-Jun-22	400	400 KV KHEDAMARA ICT NO. I	6/8/2022 9:19	6/13/2022 19:48	130:29:00
10	9-Jun-22	400	400 KV MAIN BUS NO. II AT 400 KV S/S JAGDALPUR	09:23	13:30	4:07:00
11	10-Jun-22	400	400KV KORBA (NTPC) - KHEDAMARA CKT - II.	6/10/2022 9:58	11-06-2022 16:41	30:43:00
12	10-Jun-22	400	500MVA ICT. AT 400KV S/S KWB	10:57	13:10	2:13:00
	11-Jun-22	400	400 KV KHEDAMARA - KWB EXT. CKT	3/23/2022 15:50	6/11/2022 20:09	1924:19:00
13	11-Jun-22	400	400 KV KHEDAMARA - ABVTPS CKT	3/23/2022 15:49	6/11/2022 20:21	1924:32:00
14	13-Jun-22	400	400 KV MARWA - RAITA CKT No.I	6/13/2022 21:44	6/14/2022 14:47	17:03:00
15	14-Jun-22	400	ICT NO. II AT 400 KV S/S KHEDAMARA	6/14/2022 8:57	6/17/2022 22:45	85:48:00
16	17-Jun-22	400	400 KV S/S RAITA MAIN BUS NO. II	08:05	17:59	9:54:00
17	18-Jun-22	400	400KV RAITA MAIN BUS - I	08:27	17:59	9:32:00
18	20-Jun-22	400	500 MVA ICT AT 400/220 KV S/S KWB	6/20/2022 9:19	6/24/2022 18:41	105:22:00

11. Shutdown of Transmission Elements in JUNE-2022.

S. No.	Date	Voltage Level [KV]	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm)
19	20-Jun-22	400	400 KV XMER BUS AT 400 KV S/S KWB	13:16	18:11	4:55:00
20	22-Jun-22	400	400 KV TBC BAY AT MARWA	6/22/2022 8:55	6/23/2022 19:00	34:05:00
21	22-Jun-22	400	400 KV TBC AT KWB	6/22/2022 11:28	6/24/2022 11:25	47:57:00
22	23-Jun-22	400	400 KV BHILAI - KIRNAPUR CKT	09:29	20:49	11:20:00
23	25-Jun-22	400	400 KV KWB - RAITA CKT	6/25/2022 11:01	6/30/2022 17:40	126:39:00
24	25-Jun-22	400	400 KV KWB TBC	6/25/2022 11:44	6/30/2022 18:21	126:37:00
<u>220 KV</u>						
25	1-Jun-22	220	160 MVA X-MER NO. III AT 220 KV S/S RAIGARH	10:05	16:15	6:10:00
26	1-Jun-22	220	220 KV BHATAPARA - SUHELA CKT	10:20	13:19	2:59:00
27	1-Jun-22	220	160 MVA X-MER NO. II AT 220 KV S/S SILTARA	12:12	18:22	6:10:00
28	2-Jun-22	220	160MVA Xmer NO. II AT220KV S/S GURUR	08:07	14:02	5:55:00
29	2-Jun-22	220	220 KV JAGDALPUR - NISP CKT NO. II	6/2/2022 9:44	6/6/2022 15:36	101:52:00
30	2-Jun-22	220	220KV BHATAPARA - DHARDEHI CKT.	10:14	13:15	3:01:00
31	3-Jun-22	220	160MVA Xmer NO. II AT 220KV S/S SUHELA	10:27	17:10	6:43:00
32	4-Jun-22	220	160 MVA Xmer NO. III AT 220KV S/S GURUR	08:21	17:17	8:56:00
33	4-Jun-22	220	160 MVA Xmer NO. II AT 220KV S/S MOPKA	08:23	09:46	1:23:00
34	5-Jun-22	220	220KV CHHURI - BISHRAMPUR CKT. NO. II	09:17	17:10	7:53:00
35	6-Jun-22	220	220KV KEB - BISHRAMPUR CKT. NO. I	10:27	17:32	7:05:00
36	6-Jun-22	220	220KV MAIN BUS - II AT 400KV S/S KURUD	09:18	13:10	3:52:00
37	8-Jun-22	220	220 KV MAIN BUS NO. I & II AND AUX. BUS AT 400 KV S/S RAITA	06:48	19:09	12:21:00

11. Shutdown of Transmission Elements in JUNE-2022.

S. No.	Date	Voltage Level [KV]	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm)
38	8-Jun-22	220	160 MVA X-MER NO. I AT 220 KV S/S DHARDEHI	08:38	19:03	10:25:00
39	8-Jun-22	220	160 MVA X-MER NO. I AT 220 KV S/S PARASWANI	09:20	14:30	5:10:00
40	8-Jun-22	220	220 KV BUS NO. I AT DSPM	10:47	12:31	1:44:00
41	9-Jun-22	220	160 MVA X-MER NO. II AT 220 KV S/S DHARDEHI	09:09	13:51	4:42:00
42	9-Jun-22	220	220 KV DOMA - PGCIL CKT NO. I	11:20	16:30	5:10:00
43	10-Jun-22	220	160MVA Xmer NO. II AT 220KV PARASWANI	09:42	14:28	4:46:00
44	10-Jun-22	220	220KV PG. RAIPUR - DOMA CKT. NO. II	11:25	12:08	0:43:00
45	12-Jun-22	220	220 KV CHHURI - MOPKA CKT No.I	09:40	13:13	3:33:00
46	12-Jun-22	220	220 KV CHHURI - KWB CKT No.II	10:16	13:09	2:53:00
	13-Jun-22	220	160 MVA XMER No.I AT 220 KV S/S BANARI	08:16	13:40	5:24:00
47	14-Jun-22	220	160 MVA XMER No.II AT 220 KV S/S BANARI	08:45	12:55	4:10:00
48	14-Jun-22	220	220 KV KEB - KWB I/C No.I	09:52	13:11	3:19:00
49	14-Jun-22	220	220 KV KEB - KWB I/C No.II	13:17	17:34	4:17:00
50	15-Jun-22	220	160 MVA X-MER NO. III AT 220 KV S/S PARASWANI	09:18	18:56	9:38:00
51	15-Jun-22	220	125 MVA X-MER NO. III AT 220 KV S/S BHILAI	10:12	13:57	3:45:00
52	15-Jun-22	220	220 KV SILTARA - RAITA CKT	10:38	10:46	0:08:00
53	15-Jun-22	220	220 KV SILTARA - URLA CKT	12:43	12:46	0:03:00
54	15-Jun-22	220	220 KV SILTARA - RAITA CKT	13:56	19:22	5:26:00
55	15-Jun-22	220	160 MVA X-MER NO. I AT 220 KV S/S PARASWANI	19:08	19:46	0:38:00
56	16-Jun-22	220	220 KV MARWA - BANARI CKT NO. I	07:44	12:03	4:19:00

11. Shutdown of Transmission Elements in JUNE-2022.

S. No.	Date	Voltage Level [KV]	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm)
57	16-Jun-22	220	220 KV BUS COUPLER AT 220 KV S/S GURUR	08:41	14:34	5:53:00
58	16-Jun-22	220	220 KV KOTMIKALA - ANNUPPUR CKT NO. II	10:02	18:08	8:06:00
59	16-Jun-22	220	220 KV MARWA - BANARI CKT NO. II	12:08	17:05	4:57:00
60	17-Jun-22	220	220 KV BHATAPARA - BHILAI CKT	06:38	20:37	13:59:00
61	17-Jun-22	220	220 KV DHARDEHI - SILTARA CKT	06:42	20:35	13:53:00
62	17-Jun-22	220	220 KV KOTMIKALA - ANNUPPUR CKT NO. I	09:32	19:01	9:29:00
63	18-Jun-22	220	220KV SILTARA - JNIL CKT.	13:22	15:45	2:23:00
64	22-Jun-22	220	220 KV KE - BISHRAMPUR CKT	09:51	18:43	8:52:00
65	22-Jun-22	220	220 KV KE - CHHURI CKT No.I	09:47	18:42	8:55:00
66	22-Jun-22	220	3X40 MVA XMER AT 220 KV S/S BARSOOR	09:50	17:39	7:49:00
67	23-Jun-22	220	220 KV CHHURI - KEB CKT	10:03	15:24	5:21:00
68	23-Jun-22	220	220 KV CHHURI - BISHRAMPUR CKT	09:50	15:26	5:36:00
69	23-Jun-22	220	220 KV MAIN BUS NO. I AT 220 KV S/S RAIGARH	10:03	17:42	7:39:00
70	23-Jun-22	220	220 KV RAIGARH - PGCIL RAIGARH CKT NO. III	11:32	21:18	9:46:00
71	23-Jun-22	220	160 MVA X-MER NO. III AT 220 KV S/S BORJHARA	12:37	14:57	2:20:00
72	27-Jun-22	220	160MVA Xmer NO. III AT 220KV S/S BORJHARA	10:24	17:25	7:01:00
73	27-Jun-22	220	220KV KOTMIKALA - ANUPPUR CKT. NO. II	12:10	18:59	6:49:00
74	29-Jun-22	220	160 MVA XMER No.IV AT 220 KV S/S BHILAI	14:48	16:30	1:42:00
75	29-Jun-22	220	160 MVA X-MER NO. III AT 220 KV S/S THELKADIH	3/29/2022 14:16	6/30/2022 17:32	2235:16:00
76	29-Jun-22	220	160 MVA XMER No.II AT 220 KV S/S RAIGARH	15:25	18:19	2:54:00

11. Shutdown of Transmission Elements in JUNE-2022.

S. No.	Date	Voltage Level [KV]	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm)
77	30-Jun-22	220	220 KV BEMETARA - SUHELA CKT No.II	10:11	16:10	5:59:00
78	30-Jun-22	220	160 MVA X-MER NO. I AT 220 KV S/S SUHELA	11:12	20:00	8:48:00
<u>132 KV</u>						
79	1-Jun-22	132	132 KV BANGO - BISHRAMPUR CKT	08:52	17:14	8:22:00
80	1-Jun-22	132	40 MVA X-MER NO. III AT 220 KV S/S SARAIPALI	09:19	14:21	5:02:00
81	1-Jun-22	132	40 MVA X-MER NO. I AT 132 KV S/S PATHALGAON	15:12	16:07	0:55:00
82	2-Jun-22	132	132KV BANGO - BISHRAMPUR CKT.	09:09	18:15	9:06:00
83	2-Jun-22	132	132KV BARAMKELA - SARANGARH CKT.	09:16	18:16	9:00:00
84	2-Jun-22	132	132KV RAJIM - MAGARLOD CKT.	09:50	12:55	3:05:00
85	2-Jun-22	132	132KV ACC CKT. AT 220KV S/S BHILAI	10:02	16:51	6:49:00
86	2-Jun-22	132	132KV SARAIPALI - SANKRA CKT.	10:06	13:25	3:19:00
87	2-Jun-22	132	40MVA Xmer NO. I AT 132KV S/S SARANGARH	11:29	17:25	5:56:00
88	3-Jun-22	132	40MVA Xmer NO. I AT 220KV S/S PARASWANI	09:01	13:10	4:09:00
89	3-Jun-22	132	132KV BANGO - MANENDRAGARH CKT.	09:15	17:46	8:31:00
90	3-Jun-22	132	132KV SARANGARH - KONDATARAI CKT.	09:16	16:56	7:40:00
91	3-Jun-22	132	132KV SARAIPALI - BASNA CKT.	10:02	13:06	3:04:00
92	3-Jun-22	132	40MVA Xmer NO. II AT 132KV S/S SARANGARH	11:35	16:44	5:09:00
93	4-Jun-22	132	132 KV BANGO - MANENDRAGARH CKT	09:16	17:54	8:38:00
94	4-Jun-22	132	132 KV KURUD - MAGARLOD CKT	10:02	13:05	3:03:00
95	4-Jun-22	132	132 KV MAIN BUS AT 132KV S/S SECTOR-A URLA	10:45	16:26	5:41:00

11. Shutdown of Transmission Elements in JUNE-2022.

S. No.	Date	Voltage Level [KV]	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm)
96	4-Jun-22	132	40 MVA X-MER AT 132 KV S/S PRATAPPUR	6/4/2022 21:50	6/5/2022 0:07	2:17:00
97	6-Jun-22	132	40 MVA X-MER NO. II AT 220 KV S/S SARAIPALI	10:04	12:10	2:06:00
98	6-Jun-22	132	40MVA Xmer NO. I AT 132KV S/S KAWARDHA	10:30	14:46	4:16:00
99	6-Jun-22	132	132/33KV 40MVA Xmer NO. I AT 132KV S/S BALODA BAZAR	10:50	17:05	6:15:00
100	6-Jun-22	132	40MVA Xmer NO. II AT 220KV S/S PARASWANI	09:12	18:48	9:36:00
101	7-Jun-22	132	40 MVA X-MER NO. I AT 132 KV S/S CHAMPA	08:07	13:06	4:59:00
102	7-Jun-22	132	40 MVA X-MER NO. I AT 132 KV S/S BARAMKELA	09:07	15:23	6:16:00
103	7-Jun-22	132	40 MVA X-MER NO. I AT 132 KV S/S KURUD	09:17	13:07	3:50:00
104	7-Jun-22	132	40 MVA X-MER AT 132 KV S/S SANKARA	09:38	16:41	7:03:00
105	7-Jun-22	132	132 KV CHHURI - SECL GEVRA CKT NO. I	09:42	17:26	7:44:00
106	7-Jun-22	132	40 MVA X-MER NO. II AT 132 KV S/S BALODA BAZAR	10:45	14:20	3:35:00
107	7-Jun-22	132	40 MVA X-MER NO. II AT 132 KV S/S CHAMPA	13:38	17:23	3:45:00
108	7-Jun-22	132	40 MVA X-MER NO. II AT 132 KV S/S MANA	17:19	18:07	0:48:00
109	8-Jun-22	132	132 KV MAIN BUS AT 220 KV S/S SILTARA	06:50	17:54	11:04:00
110	8-Jun-22	132	132 KV KORBA - CHAMPA CKT NO. I	08:04	11:20	3:16:00
111	8-Jun-22	132	132 KV CHHURI - SECL GEVRA CKT NO. II	09:15	19:02	9:47:00
112	8-Jun-22	132	40 MVA X-MER NO. II AT 132 KV S/S BARAMKELA	09:27	15:26	5:59:00
113	8-Jun-22	132	132 KV SANKRA CKT AT 220 KV S/S SARAIPALI	10:25	11:54	1:29:00
114	8-Jun-22	132	132 KV KEB - CHAMPA CKT NO. II	11:56	13:21	1:25:00
115	9-Jun-22	132	132 KV CHAMPA - BANARI CKT	08:20	10:33	2:13:00

11. Shutdown of Transmission Elements in JUNE-2022.

S. No.	Date	Voltage Level [KV]	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm)
116	9-Jun-22	132	40 MVA X-MER NO. II AT 132 KV S/S KURUD	09:02	13:25	4:23:00
117	9-Jun-22	132	40 MVA X-MER NO. II AT 132 KV S/S BISHRAMPUR	6/9/2022 9:07	6/10/2022 18:05	32:58:00
118	9-Jun-22	132	132 KV KORBA - JAMNIPALI CKT NO. I	09:36	16:51	7:15:00
119	9-Jun-22	132	63 MVA X-MER AT 132 KV S/S SANKARA	09:52	18:02	8:10:00
120	9-Jun-22	132	40 MVA X-MER NO. I AT 132 KV S/S DHAMDHA	10:02	16:56	6:54:00
121	9-Jun-22	132	132 KV SIMGA - BEMETARA CKT AT 132 KV S/S SIMGA	10:10	14:25	4:15:00
122	9-Jun-22	132	132 KV RAIGARH - BARAMKELA CKT AT 132 KV S/S RAIGARH	11:12	16:43	5:31:00
123	9-Jun-22	132	132 KV RLY TRACTION NO. I AT 132 KV S/S CHAMPA	12:42	13:47	1:05:00
124	9-Jun-22	132	40 MVA X-MER NO. I AT 132 KV S/S BARAMKELA	14:22	17:20	2:58:00
125	10-Jun-22	132	132KV KORBA - JAMUNIPALI CKT. NO. II	09:35	17:23	7:48:00
126	10-Jun-22	132	132KV SIMGA - BHATAPARA CKT. NO. II	09:55	13:21	3:26:00
127	10-Jun-22	132	40MVA Xmer II AT 132KV S/S DHAMDHA	10:02	16:30	6:28:00
128	10-Jun-22	132	132KV RLY. TRECTION NO. I AT 132KV S/S CHAMPA	08:48	10:04	1:16:00
129	10-Jun-22	132	132KV CHAMPA - JAIJAIPUR CKT.	10:34	16:15	5:41:00
130	10-Jun-22	132	40MVA Xmer II AT 132KV S/S KONDAGAON	5/31/2022 6:57	6/10/2022 13:30	246:33:00
131	10-Jun-22	132	40MVA Xmer II AT 132KV S/S KONI	15:30	17:30	2:00:00
132	11-Jun-22	132	132KV PARCHANPAL - JAGDALPUR CKT	09:18	18:53	9:35:00
133	11-Jun-22	132	132KV CHHURI - BANGO CKT	09:15	17:45	8:30:00
134	11-Jun-22	132	40MVA Xmer NO. II AT 132KV S/S MAGARLOAD	09:28	18:23	8:55:00
135	11-Jun-22	132	132KV SANKARA - SARAIPALI CKT	09:41	12:31	2:50:00

11. Shutdown of Transmission Elements in JUNE-2022.

S. No.	Date	Voltage Level [KV]	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm)
136	11-Jun-22	132	132KV SANKARA - JHALAP CKT	14:30	17:34	3:04:00
137	12-Jun-22	132	40 MVA XMER AT 132 KV S/S DHAMDHA	08:13	08:55	0:42:00
138	12-Jun-22	132	132 KV CHHURI - KHURUD - BANGO CKT	10:08	17:35	7:27:00
139	13-Jun-22	132	40 MVA XMER AT 132 KV S/S KASDOL	11:10	15:50	4:40:00
140	13-Jun-22	132	132 KV JAMNIPALI - KUSMUNDA CKT	09:29	17:07	7:38:00
141	13-Jun-22	132	40 MVA XMER No.II AT 132 KV S/S MAGARLOD	09:12	13:08	3:56:00
142	13-Jun-22	132	40 VMA XMER No.II AT 220 KV S/S RAIGARH	15:54	20:00	4:06:00
143	15-Jun-22	132	40 MVA X-MER NO. I AT 220 KV S/S BANARI	08:43	12:43	4:00:00
144	15-Jun-22	132	40 MVA X-MER NO. I AT 132 KV S/S ADBHAR	08:34	12:20	3:46:00
145	15-Jun-22	132	132 KV MAGARLOAD - GARIYABAND CKT	06:16	13:09	6:53:00
146	15-Jun-22	132	40 MVA X-MER NO. II AT 132 KV S/S MANDIR HASAUD	10:15	14:38	4:23:00
147	15-Jun-22	132	132 KV RAIGARH - GERWANI CKT NO. I	11:30	16:35	5:05:00
148	15-Jun-22	132	132 KV ADBHAR - JAIJAIPUR CKT	13:30	15:52	2:22:00
149	16-Jun-22	132	132 KV MAGARLOD - GARIYABAND CKT NO. I	06:03	13:08	7:05:00
150	16-Jun-22	132	40 MVA X-MER NO. I AT 132 KV S/S DONGARGAON	08:58	11:27	2:29:00
151	16-Jun-22	132	40 MVA X-MER & BHANUPRATAPPUR CKT AT 132 KV S/S PAKHANJUR	09:39	18:14	8:35:00
152	16-Jun-22	132	40 MVA X-MER NO. I AT 132 KV S/S MANDIRHASAUD	10:01	17:41	7:40:00
153	16-Jun-22	132	20 MVA X-MER AT 132 KV S/S BISHRAMPUR	10:30	19:33	9:03:00
154	16-Jun-22	132	40 MVA X-MER NO. I AT 132 KV S/S GHARGHODA	10:58	18:16	7:18:00
155	16-Jun-22	132	40 MVA X-MER NO. II AT 132 KV S/S DONGARGAON	11:33	14:30	2:57:00

11. Shutdown of Transmission Elements in JUNE-2022.

S. No.	Date	Voltage Level [KV]	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm)
156	16-Jun-22	132	40 MVA X-MER NO.I AT 132 KV S/S TULSI	10:01	13:30	3:29:00
157	17-Jun-22	132	132 KV AMBIKAPUR - PATHALGAON CKT	08:09	12:09	4:00:00
158	17-Jun-22	132	132 KV KEB 100 - CHAMPA CKT NO. I	08:24	16:52	8:28:00
159	17-Jun-22	132	40 MVA X-MER AT 132 KV S/S CHARAMA	08:56	16:27	7:31:00
160	17-Jun-22	132	132 KV PARASWANI - RAJIM CKT NO. I	09:11	14:46	5:35:00
161	17-Jun-22	132	40 MVA X-MER NO. II AT 132 KV S/S TULSI	09:32	13:56	4:24:00
162	17-Jun-22	132	132 KV BILASPUR - PATHARIYA CKT	11:00	14:00	3:00:00
163	17-Jun-22	132	132 KV BATAULI - PATHALGAON CKT	15:00	18:01	3:01:00
164	18-Jun-22	132	132KV KHARMORA - CHAMPA CKT. NO. II	09:33	15:37	6:04:00
165	18-Jun-22	132	40MVA Xmer AT132KV S/S RAIGARH	10:02	14:02	4:00:00
166	18-Jun-22	132	40MVA Xmer NO. I AT 220KV S/S GENDPUR	10:10	14:27	4:17:00
167	18-Jun-22	132	132KV KANKER - KONDAGAON CKT.	10:13	17:16	7:03:00
168	18-Jun-22	132	33KV MAIN BUS AT 220KV S/S GENDPUR	10:42	14:26	3:44:00
169	18-Jun-22	132	40MVA Xmer AT 220KV S/S SUHELA	11:35	12:45	1:10:00
170	18-Jun-22	132	40MVA Xmer NO. I AT 220KV S/S MOPKA	11:33	14:36	3:03:00
171	18-Jun-22	132	40MVA Xmer NO. IAT 132KV S/S SECTOR-A (HIRA PULLING)	14:22	15:36	1:14:00
172	19-Jun-22	132	132KV KE(100) - CHAMPA CKT. NO. I	09:24	15:33	6:09:00
173	20-Jun-22	132	132 KV SIMGA - AMBUJA CEMENT CKT	09:10	13:35	4:25:00
174	20-Jun-22	132	40 MVA XMER No.II AT 132 KV S/S PULGAON	12:23	18:05	5:42:00
175	21-Jun-22	132	132 KV KHAMORA - CHAMPA CKT	08:48	14:46	5:58:00

11. Shutdown of Transmission Elements in JUNE-2022.

S. No.	Date	Voltage Level [KV]	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm)
176	21-Jun-22	132	40 MVA XMER AT 132 KV S/S BASNA	10:19	18:10	7:51:00
177	21-Jun-22	132	40 MVA XMER AT 132 KV S/S JAMNIPALI	11:00	13:03	2:03:00
178	21-Jun-22	132	132 KV BISHRAMPUR I/C No.II	13:06	16:25	3:19:00
179	22-Jun-22	132	53 MVA STATION X-MER NO. I AT DSPM	5/2/2022 11:29	6/22/2022 10:54	1223:25:00
180	22-Jun-22	132	40 MVA X-MER NO. II AT 132 KV S/S RAJIM	12:25	14:06	1:41:00
181	22-Jun-22	132	40 MVA X-MER NO. III AT 220 KV S/S SARAIPALI	10:33	12:04	1:31:00
182	22-Jun-22	132	132 KV JAMNIPALI - CHHURI KHURD CKT	14:45	18:01	3:16:00
183	22-Jun-22	132	132 KV RAJIM - PARASWANI CKT No.II	10:35	14:53	4:18:00
184	22-Jun-22	132	40 MVA X-MER NO. I AT 132 KV S/S MAHASAMUND	14:04	15:49	1:45:00
185	22-Jun-22	132	132 KV MANDIR HASAUD - MONET CKT	16:30	18:00	1:30:00
186	22-Jun-22	132	132 KV CHAKARBHATA - KOTA CKT NO. II	18:42	19:36	0:54:00
187	23-Jun-22	132	132 KV BASNA - SARAIPALI CKT	09:17	12:25	3:08:00
188	23-Jun-22	132	132 KV RAJIM - KURUD CKT	09:37	12:33	2:56:00
189	23-Jun-22	132	40 MVA X-MER NO. I AT 132 KV S/S PANDARIYA	11:08	15:23	4:15:00
190	23-Jun-22	132	40 MVA X-MER NO. II AT 132 KV S/S MANENDRAGARH	11:38	12:42	1:04:00
191	23-Jun-22	132	132 KV MOPKA - BILASPUR CKT	11:56	15:20	3:24:00
192	23-Jun-22	132	40 MVA X-MER NO. I AT 132 KV S/S MANENDRAGARH	12:46	21:00	8:14:00
193	23-Jun-22	132	40 MVA X-MER AT 132 KV S/S RAJIM	12:37	13:42	1:05:00
194	23-Jun-22	132	132 KV BASNA - JHALAP CKT	13:38	16:15	2:37:00
195	24-Jun-22	132	132 KV CHARAMA - BHANUPRATAPPUR CKT	10:03	15:21	5:18:00

11. Shutdown of Transmission Elements in JUNE-2022.

S. No.	Date	Voltage Level [KV]	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm)
196	24-Jun-22	132	40 MVA X-MER NO. I AT 220 KV S/S MOPKA	11:10	13:15	2:05:00
197	25-Jun-22	132	132 KV MAIN BUS AT 220 KV S/S RAIGARH	12:30	14:58	2:28:00
198	25-Jun-22	132	40 MVA X-MER NO. I AT 220 KV S/S URLA	11:40	14:28	2:48:00
199	26-Jun-22	132	40MVA Xmer NO. I AT 132KV S/S BHILAI	09:04	10:01	0:57:00
200	27-Jun-22	132	40MVA Xmer NO. II AT 132KV S/S CHAMPA	09:38	10:30	0:52:00
201	27-Jun-22	132	132KV CHHURI - DARRI CKT.	09:45	13:30	3:45:00
202	27-Jun-22	132	40MVA Xmer NO. I AT 132KV S/S MANA	10:04	17:35	7:31:00
203	27-Jun-22	132	40MVA Xmer NO. II AT 132KV S/S BARAMKELA	12:05	12:56	0:51:00
204	27-Jun-22	132	132KV BISHRAMPUR I/C NO. II	12:51	13:52	1:01:00
205	28-Jun-22	132	40 MVA XMER No.I AT 132 KV S/S KANKER	09:00	16:26	7:26:00
206	28-Jun-22	132	132 KV BANGO - CHHURI CKT	10:15	18:02	7:47:00
207	28-Jun-22	132	132 KV CHHURI - JAMNIPALI CKT	10:23	17:18	6:55:00
208	28-Jun-22	132	40 MVA XMER No.II AT 132 KV S/S MANA	10:10	16:54	6:44:00
209	28-Jun-22	132	40 MVA XMER AT 220 KV S/S URLA	10:17	CONTD..	-
210	28-Jun-22	132	40 MVA XMER No.I AT 132 KV S/S BAGBEHERA	14:20	15:32	1:12:00
211	28-Jun-22	132	20 MVA MER AT 132 KV S/S RAIGARH	14:28	18:55	4:27:00
212	29-Jun-22	132	40 MVA XMER No.II AT 132 KV S/S KANKER	09:01	17:24	8:23:00
213	29-Jun-22	132	132 KV DOMA - PATAN CKT No.II	10:01	15:26	5:25:00
214	29-Jun-22	132	132 KV JAGDALPUR - AMAGUDA CKT No.II	10:15	15:28	5:13:00
215	29-Jun-22	132	40 MVA XMER No.II AT 132 KV S/S RAJIM	11:25	12:45	1:20:00

11. Shutdown of Transmission Elements in JUNE-2022.

S. No.	Date	Voltage Level [KV]	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm)
216	29-Jun-22	132	132 KV KIRANDUL - M/S AMNS CKT	12:15	16:07	3:52:00

12. Trippings in Transmission Elements in JUNE-2022.

S. No.	Date	Voltage Level [KV]	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm)
<u>400 KV</u>						
1	1-Jun-22	400	400 KV RAITA - KWB CKT	13:20	18:10	4:50:00
2	7-Jun-22	400	400 KV JAGDALPUR - KURUD CKT	18:05	18:56	0:51:00
3	14-Jun-22	400	400 KV KHEDAMARA - RAITA CKT NO. III	6/14/2022 19:54	6/15/2022 3:04	7:10:00
4	15-Jun-22	400	400 KV KHEDAMARA - NTPC KORBA CKT	19:56	20:30	0:34:00
5	15-Jun-22	400	400 KV RAITA - KHEDAMARA CKT NO. III TIE BKR	19:58	21:56	1:58:00
6	16-Jun-22	400	400 KV BHILAI - NTPC CKT NO. I & TIE BREAKER	16:14	18:03	1:49:00
7	16-Jun-22	400	400 KV KWB EXT. - MARWA CKT	17:50	18:41	0:51:00
8	17-Jun-22	400	400 KV BHILAI - MARWA CKT	16:47	17:36	0:49:00
9	19-Jun-22	400	400KV RAITA - JAGDALPUR CKT.	12:08	12:35	0:27:00
10	20-Jun-22	400	400 KV MARWA - KWB CKT	13:02	14:27	1:25:00
11	22-Jun-22	400	400 KV RAITA - KURUD CKT	15:34	17:10	1:36:00
12	22-Jun-22	400	400 KV RAITA - JAGDALPUR CKT	16:35	17:16	0:41:00
<u>220 KV</u>						
13	3-Jun-22	220	220KV BHATAPARA - DHARDEHI CKT.	10:52	16:11	5:19:00
14	3-Jun-22	220	220KV MOPKA - DHARDEHI CKT. NO. II	12:14	12:56	0:42:00
15	4-Jun-22	220	220 KV MOPKA - DHARDEHI CKT NO. II	12:58	13:33	0:35:00
16	4-Jun-22	220	220 KV MOPKA - DHARDEHI CKT NO. II	14:01	20:22	6:21:00
17	5-Jun-22	220	220KV KE - BUDHIPADAR CKT. NO. II	19:26	21:56	2:30:00
18	8-Jun-22	220	160 MVA X-MER NO. I AT 220 KV S/S CHHURI	10:07	16:31	6:24:00
19	11-Jun-22	220	220 KV KOTMIKALA - ANUPPUR CKT NO. II	06:43	07:43	1:00:00
20	11-Jun-22	220	220 KV GURUR - BHILAI CKT NO. I	21:26	21:36	0:10:00
21	11-Jun-22	220	220 KV GURUR - BHILAI CKT NO. II	21:26	21:38	0:12:00

12. Trippings in Transmission Elements in JUNE-2022.

22	11-Jun-22	220	220 KV GURUR - KURUD CKT NO. I	22:45	23:10	0:25:00
23	11-Jun-22	220	160 MVA X-MER NO. I AT 220 KV S/S GURUR	22:45	23:11	0:26:00
24	11-Jun-22	220	220 KV GURUR - KURUD CKT NO. II	22:45	23:12	0:27:00
25	11-Jun-22	220	160 MVA X-MER NO. II AT 220 KV S/S GURUR	22:45	23:15	0:30:00
26	11-Jun-22	220	160 MVA X-MER NO. III AT 220 KV S/S GURUR	22:45	23:17	0:32:00
27	11-Jun-22	220	220 KV GURUR - BARSOOR CKT	22:45	23:20	0:35:00
28	11-Jun-22	220	220 KV GURUR - NARAYANPUR CKT	22:45	23:20	0:35:00
29	11-Jun-22	220	220 KV GURUR - BHILAI CKT NO. II	22:45	23:26	0:41:00
30	13-Jun-22	220	220 KV BHILAI - GURUR CKT No.I	6/11/2022 22:35	6/13/2022 16:22	41:47:00
31	14-Jun-22	220	220 KV BARSOOR - NARAYANPUR CKT	14:54	15:22	0:28:00
32	14-Jun-22	220	220 KV KHEDAMARA - BEMETARA CKT	19:31	20:05	0:34:00
33	15-Jun-22	220	220 KV KOTMIKALA RLY TRACTION NO. II	05:50	09:20	3:30:00
34	15-Jun-22	220	220 KV URLA - RAITA CKT	10:40	11:06	0:26:00
35	15-Jun-22	220	220 KV URLA - RAITA CKT	12:43	12:54	0:11:00
36	15-Jun-22	220	220 KV KEB - BUDHIPADHAR CKT NO. II	17:39	20:04	2:25:00
37	15-Jun-22	220	220 KV KWB - CHHURI CKT NO. II	19:47	20:39	0:52:00
38	15-Jun-22	220	220 KV KEB - RAIGARH CKT	6/15/2022 19:33	6/16/2022 14:00	18:27:00
39	16-Jun-22	220	160 MVA X-MER NO. I AT 220 KV S/S RAIGARH	00:40	18:22	17:42:00
40	16-Jun-22	220	160 MVA X-MER NO. I AT KORBA EAST	06:25	07:13	0:48:00
41	16-Jun-22	220	160 MVA X-MER NO. II AT KORBA EAST	06:25	07:12	0:47:00
42	17-Jun-22	220	220 KV KOTMIKALA - ANUPPUR CKT NO. II	14:55	15:33	0:38:00
43	17-Jun-22	220	220 KV KEB - KWB CKT NO. II	15:34	17:29	1:55:00
44	17-Jun-22	220	220 KV SARAIPALI - RAIGARH CKT NO. I	19:10	21:25	2:15:00
45	19-Jun-22	220	220KV RAIGARH - SARAIPALI CKT. NO. I	12:44	16:00	3:16:00

12. Trippings in Transmission Elements in JUNE-2022.

46	22-Jun-22	220	220 KV BANARI - MARWA CKT NO. II	13:03	15:10	2:07:00
47	22-Jun-22	220	220 KV BANARI - DSPM CKT	13:03	13:41	0:38:00
48	22-Jun-22	220	220 KV KOTMIKALA - ANUPPUR CKT NO. I	16:25	19:38	3:13:00
49	22-Jun-22	220	220 KV KOTMIKALA - ANUPPUR CKT NO. II	16:25	19:38	3:13:00
50	22-Jun-22	220	220 KV KOTMIKALA - CHHURI CKT NO. I	16:25	18:37	2:12:00
51	22-Jun-22	220	220 KV BHILAI - GURUR CKT NO. I	16:38	16:48	0:10:00
52	22-Jun-22	220	160 MVA X-MER NO. II AT 220 KV S/S GURUR	16:38	16:49	0:11:00
53	22-Jun-22	220	220 KV GURUR - BARSOOR CKT	16:38	17:00	0:22:00
54	22-Jun-22	220	160 MVA X-MER NO. III AT 220 KV S/S GURUR	16:38	17:09	0:31:00
55	22-Jun-22	220	220 KV GURUR - NARAYANPUR CKT	16:38	17:13	0:35:00
56	22-Jun-22	220	220 KV GURUR - KURUD CKT NO. I	16:38	17:22	0:44:00
57	22-Jun-22	220	220 KV GURUR - KURUD CKT NO. II	16:38	17:23	0:45:00
58	22-Jun-22	220	160 MVA X-MER NO. I AT 220 KV S/S GURUR	16:38	17:28	0:50:00
59	23-Jun-22	220	220 KV KOTMIKALA - CHHURI CKT NO. I	20:37	20:57	0:20:00
60	24-Jun-22	220	220 KV BORJHARA - KHEDAMARA CKT	6/24/2022 20:14	6/25/2022 12:40	16:26:00
61	24-Jun-22	220	220 KV KHEDAMARA - THELKADIH CKT NO. II	19:34	20:48	1:14:00
62	25-Jun-22	220	220 KV KEB - CHHURI CKT	00:37	02:11	1:34:00
63	25-Jun-22	220	220 KV KEB - BISHRAMPUR CKT	00:38	01:51	1:13:00
64	26-Jun-22	220	220KV BISHRAMPUR - 132KV S/S BISHRAMPUR CKT.	21:38	21:51	0:13:00
65	27-Jun-22	220	160 MVA XMER No.III AT 220 KV S/S BORJHARA	6/27/2022 10:24	6/28/2022 17:25	31:01:00
66	28-Jun-22	220	220 KV KWB - CHHURI CKT No.II	15:00	15:35	0:35:00
67	28-Jun-22	220	220 KV CHHURI - KOTMIKALA CKT No.I (H.T.)	15:08	15:47	0:39:00
68	28-Jun-22	220	220 KV MOPKA - CHHURI CKT No.I (H.T.)	15:13	15:47	0:34:00
69	29-Jun-22	220	220 KV DHERDEHI - SILTARA CKT	16:55	17:19	0:24:00

12. Trippings in Transmission Elements in JUNE-2022.

70	29-Jun-22	220	220 KV SUHELA - BEMETARA CKT No.I	17:02	22:45	5:43:00
71	29-Jun-22	220	220 KV SUHELA - BEMETARA CKT No.II	17:43	18:13	0:30:00
72	29-Jun-22	220	220 KV BEMETARA - MUNGELI CKT No.I	17:43	17:48	0:05:00
73	29-Jun-22	220	220 KV BEMETARA - MUNGELI CKT No.II	17:43	17:48	0:05:00
74	29-Jun-22	220	220 KV MUNGELI - GENDPUR CKT No.I	17:43	17:50	0:07:00
75	29-Jun-22	220	220 KV MUNGELI - GENDPUR CKT No.II	17:43	17:50	0:07:00
76	30-Jun-22	220	220 KV SARAIPALI - RAIGARH CKT NO. I	11:14	12:50	1:36:00
77	30-Jun-22	220	220 KV KOTMIKALA - ANUPPUR CKT NO. II	6/30/2022 17:28	7/1/2022 15:40	22:12:00
	<u>132 KV</u>					
78	1-Jun-22	132	132 KV CHAMPA - CHAPLE CKT	11:16	11:24	0:08:00
79	1-Jun-22	132	132 KV CHAMPA - CHAPLE CKT	6/1/2022 12:20	6/1/2022 18:38	6:18:00
80	1-Jun-22	132	132 KV BISHRAMPUR - BANGO CKT	17:14	18:16	1:02:00
81	2-Jun-22	132	132KV PARASWANI - MAHASAMUND CKT. NO. I	6/2/2022 23:48	6/3/2022 0:20	0:32:00
82	2-Jun-22	132	132KV KUHERA - MAHASAMUND CKT.	6/2/2022 23:48	6/3/2022 1:04	1:16:00
83	2-Jun-22	132	132KV PARASWANI - MAHASAMUND CKT. NO. II	6/2/2022 23:48	6/3/2022 1:01	1:13:00
84	2-Jun-22	132	40MVA Xmer NO. II AT 132KV S/S MAHASAMUND	6/2/2022 23:48	6/3/2022 0:20	0:32:00
85	3-Jun-22	132	132KV DALLIRAJHARA - BALOD CKT.	10:29	10:40	0:11:00
86	4-Jun-22	132	132 KV BIRGAON - SECTOR 'C' CKT	12:40	13:46	1:06:00
87	5-Jun-22	132	132KV GERWANI CKT. NO. II AT 220KV S/S RAIGARH	01:58	02:40	0:42:00
88	5-Jun-22	132	132KV RLY. TRECTION NO. I AT S/S MANENDRAGARH	6/5/2022 19:21	6/6/2022 20:11	24:50:00
89	5-Jun-22	132	40MVA Xmer NO. I AT 132KV S/S MANENDRAGARH	20:11	20:58	0:47:00
90	6-Jun-22	132	132 KV SIMGA - CENTURI CEMENT CKT	18:52	19:28	0:36:00
91	6-Jun-22	132	132 KV MANENDRAGARH - RLY TRACTION NO. I	6/5/2022 20:11	6/6/2022 19:21	23:10:00
92	8-Jun-22	132	132 KV CHHURI - JAMNIPALI CKT NO. II	09:44	10:54	1:10:00

12. Trippings in Transmission Elements in JUNE-2022.

93	8-Jun-22	132	132 KV BANGO - BISHRAMPUR CKT	09:45	09:57	0:12:00
94	8-Jun-22	132	132 KV KEB - JAMNIPALI CKT	09:44	10:03	0:19:00
95	8-Jun-22	132	132 KV URLA - BORJHARA CKT	10:48	19:42	8:54:00
96	8-Jun-22	132	132 KV BARSOOR - DORNAPAL CKT	13:31	13:52	0:21:00
97	9-Jun-22	132	132 KV BHATAPRA - RAILWAY TRACTION CKT NO. II	00:59	01:08	0:09:00
98	11-Jun-22	132	132 KV RAIGARH - KODATARAI CKT	07:52	08:06	0:14:00
99	11-Jun-22	132	132 KV KOTMIKALA - MANENDRAGARH CKT	11:09	17:46	6:37:00
100	11-Jun-22	132	132 KV KAWARDHA - GENDPUR CKT NO. I	17:42	18:02	0:20:00
101	11-Jun-22	132	132 KV DONGARGARH - KIRNAPUR CKT	19:03	20:28	1:25:00
102	11-Jun-22	132	132 KV BHILAI - RUABANDHA CKT	21:27	21:43	0:16:00
103	11-Jun-22	132	132 KV BHILAI - SARONA CKT	21:26	21:41	0:15:00
104	11-Jun-22	132	132 KV DOMA - PATAN CKT NO. II	20:35	22:23	1:48:00
105	11-Jun-22	132	132 KV DONGARGARH - KIRNAPUR CKT	22:12	23:09	0:57:00
106	11-Jun-22	132	132 KV DONGARGARH - KIRNAPUR CKT	6/11/2022 23:11	6/12/2022 20:03	20:52:00
107	11-Jun-22	132	132 KV BHILAI - SARONA CKT	22:49	23:09	0:20:00
108	12-Jun-22	132	132 KV BHILAI - RASMADA - KURUD CKT	17:56	18:08	0:12:00
109	12-Jun-22	132	132 KV DONGARGARH - KIRNAPUR CKT	6/12/2022 20:04	6/13/2022 18:04	22:00:00
110	13-Jun-22	132	132 KV RAIGARH - GERWANI CKT No.II	13:17	23:46	10:29:00
111	13-Jun-22	132	132 KV MUNGELI - TAKHATPUR CKT	19:28	19:44	0:16:00
112	14-Jun-22	132	132 KV BORJHARA - ULTRA TECH CEMENT CKT	08:17	09:17	1:00:00
113	14-Jun-22	132	132 KV BORJHARA - SECTOR 'C' CKT	08:17	09:22	1:05:00
114	14-Jun-22	132	132 KV DALLIRAJHARA - BALOD CKT	6/2/2022 12:45	6/14/2022 13:02	300:17:00
115	15-Jun-22	132	132 KV BANGO - MANENDRAGARH CKT	02:16	03:13	0:57:00
116	15-Jun-22	132	132 KV JAGDALPUR - BARSOOR CKT NO. I	11:12	11:27	0:15:00

12. Trippings in Transmission Elements in JUNE-2022.

117	15-Jun-22	132	132 KV JAGDALPUR - BARSOOR CKT NO. II	11:12	11:34	0:22:00
118	15-Jun-22	132	132 KV BHILAI - ACC CKT	12:22	13:27	1:05:00
119	15-Jun-22	132	132 KV BANARI - CHAMPA CKT	16:20	16:34	0:14:00
120	15-Jun-22	132	132 KV MUNGELI - MUNGELI I/C NO. I	17:06	18:46	1:40:00
121	15-Jun-22	132	132 KV KEB - CHAMPA CKT	16:21	16:54	0:33:00
122	15-Jun-22	132	132 KV KEB - CHAMPA CKT	16:59	20:39	3:40:00
123	15-Jun-22	132	132 KV KHARMORA - CHAMPA CKT NO. II	16:21	16:51	0:30:00
124	15-Jun-22	132	132 KV KHARMORA - CHAMPA CKT NO. II	17:00	20:04	3:04:00
125	15-Jun-22	132	132 KV GHARGHODA - GERWANI CKT	19:16	20:43	1:27:00
126	15-Jun-22	132	132 KV BILASPUR - MOPKA CKT	21:24	21:37	0:13:00
127	15-Jun-22	132	132 KV KORBA - MOPKA CKT	19:39	CONTD.	-
128	15-Jun-22	132	63 MVA X-MER NO. II AT 220 KV S/S GERWANI	20:21	22:49	2:28:00
129	15-Jun-22	132	132 KV BALODA BAZAR - AMBUJA CEMENT CKT	21:12	22:12	1:00:00
130	15-Jun-22	132	132 KV SIMGA - CENTURY CEMENT CKT	22:44	23:09	0:25:00
131	16-Jun-22	132	132 KV AMBUJA CEMENT CKT AT 132 KV S/S BALODABAZAR	00:09	01:00	0:51:00
132	16-Jun-22	132	132 KV KORBA EAST - JAMNIPALI CKT NO. I & II	06:25	07:26	1:01:00
133	16-Jun-22	132	132 KV CHHURI - JAMNIPALI CKT	06:26	07:29	1:03:00
134	16-Jun-22	132	132 KV KORBA - KHARMORA CKT	06:25	17:54	11:29:00
135	16-Jun-22	132	132 KV MUNGELI - TAKHATPUR CKT	12:55	13:33	0:38:00
136	16-Jun-22	132	132 KV MUNGELI - LORMI CKT NO. I	13:16	13:40	0:24:00
137	16-Jun-22	132	132 KV MUNGELI - LORMI CKT NO. II	13:16	13:36	0:20:00
138	16-Jun-22	132	132 KV MOPKA - SILPAHARI CKT	23:39	23:58	0:19:00
139	16-Jun-22	132	132 KV MOPKA - BILASPUR CKT	23:39	23:45	0:06:00
140	17-Jun-22	132	132 KV KOTMIKALA - MANENDRAGARH CKT NO. I	11:49	12:08	0:19:00

12. Trippings in Transmission Elements in JUNE-2022.

141	17-Jun-22	132	132 KV KOTMIKALA - MANENDRAGARH CKT NO. II	11:49	12:04	0:15:00
142	17-Jun-22	132	132 KV GHARGHODA - GERWANI CKT NO. I	13:46	14:31	0:45:00
143	17-Jun-22	132	132 KV MOPKA - BILASPUR CKT	22:00	22:07	0:07:00
144	17-Jun-22	132	132 KV JASHPUR - LODHMA CKT	15:34	16:25	0:51:00
145	17-Jun-22	132	132 KV BANARI - SHEORINARAYAN CKT NO. I	17:46	18:14	0:28:00
146	17-Jun-22	132	132 KV AKALTARA - LAFARZ CKT	17:53	18:10	0:17:00
147	18-Jun-22	132	132KV RAIGARH - BARAMKELA CKT.	6/18/2022 3:39	6/20/2022 19:41	64:02:00
148	18-Jun-22	132	132KV KONDATARAI - SARANGARH CKT.	6/18/2022 3:39	6/20/2022 19:15	63:36:00
149	18-Jun-22	132	132KV BHATAPARA - LAFARJ CKT.	09:29	09:43	0:14:00
150	18-Jun-22	132	R.R. ENERGY CKT.	10:10	10:27	0:17:00
151	18-Jun-22	132	132KV BANGO - MANENDRAGARH CKT.	12:05	12:23	0:18:00
152	18-Jun-22	132	132KV BANGO - BISHRAMPUR CKT.	12:05	13:09	1:04:00
153	18-Jun-22	132	132KV KONI - RENKI CKT.	14:18	14:43	0:25:00
154	18-Jun-22	132	132KV BALODA BAZAR - AMBUJA CEMENT CKT.	14:40	16:10	1:30:00
155	18-Jun-22	132	132KV BANGO - BISHRAMPUR CKT.	16:17	16:26	0:09:00
156	18-Jun-22	132	132KV CHHURI - KUSMUNDA CKT.	16:15	17:03	0:48:00
157	18-Jun-22	132	132KV CHHURI KHURD - BANGO CKT.	16:17	16:52	0:35:00
158	18-Jun-22	132	132KV CHHURI - BANGO CKT.	16:14	17:08	0:54:00
159	18-Jun-22	132	132KV KEB - BISHRAMPUR CKT.	16:40	21:13	4:33:00
160	18-Jun-22	132	132KV KEB - CHHURI	6/18/2022 16:40	6/19/2022 13:10	20:30:00
161	18-Jun-22	132	132KV BALODA BAZAR - AMBUJA CEMENT CKT.	16:14	17:43	1:29:00
162	19-Jun-22	132	132KV DONGARGARH - RLY. TRECTION NO. II	00:38	01:30	0:52:00
163	19-Jun-22	132	132KV DONGARGARH - KIRNAPUR CKT.	00:43	01:54	1:11:00
164	19-Jun-22	132	132KV BHATAPARA - BALODA BAZAR CKT.	10:26	16:40	6:14:00

12. Trippings in Transmission Elements in JUNE-2022.

165	19-Jun-22	132	63MVA Xmer AT 132KV S/S BIRGAON	11:15	11:33	0:18:00
166	19-Jun-22	132	40MVA Xmer NO. II AT 220KV S/S URLA	11:40	12:21	0:41:00
167	19-Jun-22	132	40MVA Xmer NO. I AT 132KV S/S DHAMTARI	12:05	12:15	0:10:00
168	19-Jun-22	132	132KV DHAMTARI - KURUD CKT.	12:07	12:35	0:28:00
169	19-Jun-22	132	132KV KACHNA - MANDIR HASOUD CKT.	12:09	12:25	0:16:00
170	19-Jun-22	132	132KV AKALTARA - RLY. TRECTION NO. II	12:20	12:32	0:12:00
171	19-Jun-22	132	132KV MANDIR HASOUD - MONET CKT.	12:07	12:57	0:50:00
172	19-Jun-22	132	132KV KURUD - GURUR CKT.	12:07	12:32	0:25:00
173	20-Jun-22	132	RLY TRACTION No.II AT 132 KV S/S PARASWANI	10:47	11:25	0:38:00
174	20-Jun-22	132	132 KV AMBIKAPUR - BISHRAMPUR CKT No.I	17:41	18:03	0:22:00
175	20-Jun-22	132	132 KV AMBIKAPUR - BISHRAMPUR CKT No.II	17:41	17:58	0:17:00
176	20-Jun-22	132	132 KV AMBIKAPUR - BATAULI CKT	17:41	18:06	0:25:00
177	20-Jun-22	132	132 KV AMBIKAPUR - PATHALGAON CKT	17:41	18:07	0:26:00
178	20-Jun-22	132	132 KV RAIGARH - BARAMKELA CKT	6/18/2022 3:39	6/20/2022 19:41	64:02:00
179	21-Jun-22	132	40 MVA XMER AT 220 KV S/S BANARI	07:15	CONTD	-
180	21-Jun-22	132	132 KV BALODA BAZAR - AMBUJA CEMENT CKT	6/18/2022 16:14	6/21/2022 17:43	73:29:00
181	22-Jun-22	132	132 KV BALODA BAZAR - AMBUJA CKT	09:57	10:18	0:21:00
182	22-Jun-22	132	132 KV CHAKARBHATA - KOTA CKT NO. I	12:06	18:34	6:28:00
183	22-Jun-22	132	132 KV CHAKARBHATA - KOTA CKT NO. II	12:06	12:22	0:16:00
184	22-Jun-22	132	132 KV MUNGELI - TAKHATPUR CKT	13:39	13:50	0:11:00
185	22-Jun-22	132	132 KV SARANGARG - BARAMKELA CKT	14:43	16:06	1:23:00
186	22-Jun-22	132	132 KV SARANGARG - SARAIPALI CKT NO. I	14:42	15:06	0:24:00
187	22-Jun-22	132	132 KV SARANGARG - SARAIPALI CKT NO. II	14:42	15:10	0:28:00
188	22-Jun-22	132	132 KV RAJIM - PARASWANI CKT NO. I	15:34	15:58	0:24:00

12. Trippings in Transmission Elements in JUNE-2022.

189	22-Jun-22	132	132 KV RAJIM - PARASWANI CKT NO. II	15:34	16:05	0:31:00
190	22-Jun-22	132	40 MVA X-MER NO. II AT 220 KV S/S GURUR	16:38	16:50	0:12:00
191	22-Jun-22	132	132 KV GURUR - BALOD CKT	16:38	16:52	0:14:00
192	22-Jun-22	132	132 KV GURUR - DHAMTARI CKT NO. I	16:38	16:56	0:18:00
193	22-Jun-22	132	132 KV GURUR - DALLIRAJHARA CKT	16:38	16:58	0:20:00
194	22-Jun-22	132	132 KV GURUR - KANKER CKT	16:38	17:04	0:26:00
195	22-Jun-22	132	132 KV GURUR - DHAMTARI CKT NO. II	16:38	17:18	0:40:00
196	22-Jun-22	132	132 KV GURUR - CHARAMA CKT	16:38	17:25	0:47:00
197	22-Jun-22	132	132 KV GURUR - KURUD CKT	16:38	17:25	0:47:00
198	22-Jun-22	132	40 MVA X-MER NO. I AT 220 KV S/S GURUR	16:38	17:29	0:51:00
199	23-Jun-22	132	132 KV DONGARGARH - KIRNAPUR CKT	11:07	12:49	1:42:00
200	23-Jun-22	132	132 KV BALODA BAZAR - SUHELA CKT NO. II	14:43	14:57	0:14:00
201	23-Jun-22	132	132 KV JAGDALPUR RLY TRACTION NO. II	15:47	16:07	0:20:00
202	24-Jun-22	132	132 KV JAGDALPUR - NAGARNAR CKT-1	6/24/2022 13:58	6/26/2022 13:16	47:18:00
203	25-Jun-22	132	132 KV BANGO - BISHRAMPUR CKT	01:43	02:01	0:18:00
204	25-Jun-22	132	132 KV DARRI - CHHURI KHURD CKT	01:42	02:20	0:38:00
205	25-Jun-22	132	132 KV CHHURI - BANGO CKT	01:42	02:26	0:44:00
206	25-Jun-22	132	132 KV BISHRAMPUR - WADRAFFNAGAR CKT	04:19	04:35	0:16:00
207	25-Jun-22	132	132 KV BISHRAMPUR - WADRAFFNAGAR CKT	04:55	05:04	0:09:00
208	25-Jun-22	132	132 KV MANENDRAGARH - BAIKUNTHPUR CKT	04:52	05:41	0:49:00
209	25-Jun-22	132	132 KV BANGO - BISHRAMPUR CKT	04:53	05:07	0:14:00
210	25-Jun-22	132	132 KV BISHRAMPUR - RAJPUR CKT	04:55	05:11	0:16:00
211	25-Jun-22	132	132 KV BISHRAMPUR - PRATAPPUR CKT	04:19	04:36	0:17:00
212	25-Jun-22	132	132 KV BISHRAMPUR - PRATAPPUR CKT	04:53	05:05	0:12:00

12. Trippings in Transmission Elements in JUNE-2022.

213	26-Jun-22	132	132KV BALOD - GUNDERDEHI CKT.	06:30	06:40	0:10:00
214	26-Jun-22	132	132/33KV 40MVA Xmer NO. I AT 400KV S/S JAGDALPUR	12:48	13:07	0:19:00
215	26-Jun-22	132	132KV KURUD - MAGAR LOAD CKT.	20:36	20:48	0:12:00
216	29-Jun-22	132	132 KV KONDAGAON - PARCHANPAL CKT	01:38	02:09	0:31:00
217	29-Jun-22	132	132 KV BALODA BAZAR - SUHELA CKT No.II	12:22	12:40	0:18:00
218	29-Jun-22	132	132 KV UDAIPUR - RRVNL CKT	14:00	14:08	0:08:00
219	29-Jun-22	132	132 KV BANGO - CHHURI CKT	12:14	13:35	1:21:00
220	29-Jun-22	132	132 KV LODHMA - JASPUR CKT	15:49	16:02	0:13:00
221	29-Jun-22	132	132 KV RAJPUR - BALRAMPUR CKT	16:40	16:48	0:08:00
222	29-Jun-22	132	132 KV DHAMDHA - PULGAON CKT	17:45	17:55	0:10:00
223	29-Jun-22	132	132 KV BEMETARA - SIMGA CKT	17:06	18:07	1:01:00
224	29-Jun-22	132	132 KV BHATAPARA - MUNGELI CKT	17:43	17:59	0:16:00
225	29-Jun-22	132	132 KV SIMGA - BHILAI CKT	17:15	18:00	0:45:00
226	29-Jun-22	132	132 KV DHAMTARI - KURUD CKT	20:56	21:17	0:21:00
227	30-Jun-22	132	132 KV GURUR - KANKER CKT	16:59	18:19	1:20:00
228	30-Jun-22	132	132 KV CHARAMA - BHANUPRATAPPUR CKT	17:05	17:35	0:30:00

13. Grid Disturbance in JUNE-2022.

S.N	DATE	TIME OF OCCURRENCE	CATEGORY GD-1 TO GD-5, GI-1 - GI-2	BLACK OUT AT BUS	RESTORATION TIME	MW AFFECTED	DURATION OF INTERUPTION (IN HRS: MIN)	ENERGY NOT SUPPLIED (MU _s)	REMARKS
1	11-Jun-22	22:45	GD-1	220 KV S/S GURUR	23:12	239	0:27	0.00448	TRIPPING AT 160 MVA X-MER NO. I& II AT 220 KV S/S GURUR
2	13-Jun-22	19:28	GD-1	132 KV S/S TAKHATPUR	19:44	20	0:16	0.00022	TRIPPING AT 132 KV MUNGELI-TAKHATPUR CKT
3	16-Jun-22	06:25	GD-1	132 KV S/S CHAMPA	06:49	80	0:24	0.00133	TRIPPING AT 132 KV KORBAAEAST-CHAMPA CKT AND 132 KV CHAMPA-BANARI,132 KV CHAMPA-CHAPLE,132 KV CHAMPA JAJAIPUR ALREADY OPEN DUE TO LOADING CONSTRAINTS
4	20-Jun-22	17:41	GD-1	132 KV S/S AMBIKAPUR	17:58	35	0:17	0.00041	TRIPPING AT 132 KV AMBIKAPUR - BISHRAMPUR CKT No.I,II , 132 KV AMBIKAPUR - BATAULI CKT , 132 KV AMBIKAPUR - PATHALGAON CKT
5	20-Jun-22	17:41	GD-1	132 KV S/S BATAULI	18:06	17	0:25	0.00030	TOTAL INTERRUPTION AT 132 KV AMBIKAPUR S/S
6	22-Jun-22	16:35	GD-1	400 KV S/S JAGDALPUR	17:16	95	0:41	0.00270	TRIPPING AT 400 KV RAITA - JAGDALPUR CKT AND 400 KV KURUD-JAGDALPUR IS ALREADY OPEN DUE TO HIGH VOLTAGE CONSTRAINT
7	22-Jun-22	16:38	GD-1	220 KV S/S GURUR	16:48	146	0:10	0.00101	TRIPPING AT 160 MVA X-MER NO. I,II, III AT 220 KV S/S GURUR
8	22-Jun-22	16:38	GD-1	220 KV S/S BARSOOR	17:01	18	0:23	0.00029	TOTAL INTERRUPTION AT 220 KV GURUR S/S
9	29-Jun-22	17:43	GD-1	220 KV S/S BEMETARA	17:47	77	0:04	0.00021	TRIPPING AT 220 KV SUHELA - BEMETARA CKT No.I&II AND 220 KV BEMETARA - MUNGELI CKT No.I&II

10	29-Jun-22	17:43	GD-1	220 KV S/S MUNGELI	17:48	38	0:05	0.00013	TRIPPING AT 220 KV MUNGELI - GENDPUR CKT No.I&II AND 220 KV BEMETARA - MUNGELI CKT No.I&II
11	29-Jun-22	17:43	GD-1	220 KV S/S GENDPUR	17:50	28	0:07	0.00014	TRIPPING AT 220 KV MUNGELI - GENDPUR CKT No.I&II
12	29-Jun-22	17:45	GD-1	132 KV S/S DHAMDHA	17:55	16	0:10	0.00011	TRIPPING AT 132 KV DHAMDHA - PULGAON CKT

UNSCHEDULED LOAD SHEDDING DONE IN JUNE-2022

S.No	FROM	TO	GROUP	LOAD RELIEF (MW)	DURATION (hh:mm)	EQUIVALENT LOAD RELIEF (MU)	FREQUENCY (Hz)	OD / UD (MW)	REMARK	OUTAGE OF CSPGCL GENERATOR UNITS
1	6/13/2022 23:13	6/13/2022 23:58	GROUP - D	29.5	0:45	0.02	49.87	270	HIGH OD AT LOW FREQ.	Outage of 500 MW.(i) ABVTPS # 1 STOPPED AT 22:56 HRS. ON 13/07/2022 due to tripping of IF Fan.
2	6/13/2022 23:13	6/13/2022 23:58	GROUP - E	49	0:45	0.04	49.87	270	HIGH OD AT LOW FREQ.	Outage of 500 MW.(i) ABVTPS # 1 STOPPED AT 22:56 HRS. ON 13/07/2022 due to tripping of IF Fan.
3	6/13/2022 23:36	6/13/2022 23:58	GROUP - F	70.3	0:22	0.03	49.88	225	HIGH OD AT LOW FREQ.	Outage of 500 MW.(i) ABVTPS # 1 STOPPED AT 22:56 HRS. ON 13/07/2022 due to tripping of IF Fan.

49.60 1:52:00 0.08

16. Overloading of ICTs under N-1 Contingency for the month of JUNE-2022

Sub Station	ICT [MVA]	N-1 Contingency	ICT Overloaded (% of time)
220 KV Banari	2 x 160	167.2	0.24
220 KV Bhatapara	2 x 160+1X125	334.4	0.00
220 KV Barsoor	1 x 160+1X120	167.2	0.00
220 KV Bemetara	2 x 160	167.2	0.00
220 KV Bhilai	2x160+3x125	595.65	0.00
220 KV Borjhara	2 x 160	167.2	4.62
220 KV Doma	2 x 160	167.2	11.84
220 KV Dhardehi	2X160	167.2	0.00
220 KV Gurur	3 x 160	334.4	0.00
220 KV Korba [East]	2 x 160	167.2	17.67
220 KV Mopka	3 x 160	334.4	0.00
220 KV Kotmikala	2 x 100	104.5	1.22
220 KV Paraswani	2 x 160	167.2	0.35
220 KV Raigarh	3 x 160	334.4	0.00
220 KV Siltara	3 x 160	334.4	0.00
220 KV Saraipali	2 x 160	167.2	0.00
220 KV Suhela	2 x 160	167.2	0.00
220 KV Thekadih	2 x 160	167.2	31.91
220 KV Urla	3 x 160	334.4	0.52
400 KV Khedamara	3 x 315	658	0.00
400 KV Jagdalpur	2 x 315	329	0.00
400 KV Kurud	2 x 315	329	2.08
400 KV Raita	2 x 315	329	62.85
400 KV Kurud	2x315	347	0.00
400 KV Raita	2 x 315	347	30.94
400 KV Jagdalpur	2 x 315	347	0.00

Remarks : 1. Data of 220 KV Bishrampur S/s was not available during the month:

2. 315 MVA 400/220 KV BHEL Make X-mer No 3 at 400 KV S/S Khedamara out of circuit since 28.05.20 .Hence Contingency taken accordingly considering two numbers X-mers in service.

3.Powerfactor of 0.95 taken for contingency calculation.

SUPERINTENDING ENGINEER
BACKUP SLDC, KHEDAMARA
CSPTCL, BHILAI