

 <p>CIN- U40108CT2003SGC015820</p>	<p>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</p> <p>दूरभाष PHONE: 0771 - 2574172, फैक्स FAX NO. 0771- 2574174. Website: www.sldccg.com Email - csebsldc@sldccg.com</p>
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No.03-02/SLDC/OPN/ 1905

Raipur, Dtd. 19 2 MAR 2021

To,

As Per Distribution List,

Sub: Weekly Report for the week # 04_18/01/2021 to 24/01/2021, week # 05_25/01/2021 to 31/01/2021.

In compliance to State Grid Code 5.5, the weekly report for the above mentioned weeks is uploaded & available at SLDC's website: www.sldccg.com/Report/Weekly SLDC Report.


Executive Director
SLDC, CSPTCL, Raipur

Distribution List:

1. The Executive Director (C&CP),
CSPGCL, Raipur.
2. The Executive Director (O&M: GEN),
CSPGCL, Raipur.
3. The Chief Engineer (S/s: O&M),
CSPTCL, Raipur.
4. The Chief Engineer (C&RA),
CSPTCL, Raipur.
5. The Chief Engineer (C&TM),
CSPTCL, Bhilai.
6. The Chief Engineer (S/s: O&M),
CSPTCL, Bilaspur.
7. The Chief Engineer (RA&PM.),
CSPDCL, Raipur.

ii) B. **VOLTAGE PROFILE (of 220 KV BUSES):**

DATE	AVG / MIN / MAX	220 KV Banari	220 KV Barsoor	220 KV Khedamara	220 KV Bhatapara	220 KV Bemetara	220 KV Doma	220 KV DSPM	220 KV Gurur	220 KV Jagdalpur	220 KV Korba East	220 KV Korba West	220 KV Kurud (Dhamtari)	220 KV Marwa	220 KV Mopka	220 KV Paraswani	220 KV Raita	220 KV Siltara	220 KV Saraipali
18-Jan-21	MAXIMUM	229	232	228	226	226	234	236	225	234	235	236	226	232	239	225	232	229	226
	AVERAGE	229	227	224	222	218	230	234	220	227	233	233	222	229	236	220	229	226	219
	MINIMUM	229	218	216	215	209	226	231	212	219	231	229	216	226	234	211	225	221	212
19-Jan-21	MAXIMUM	229	232	228	226	226	233	235	226	233	235	236	227	232	239	225	232	229	217
	AVERAGE	229	227	223	221	218	230	233	220	228	233	233	222	229	236	219	229	226	217
	MINIMUM	229	220	216	215	208	227	231	214	220	231	229	217	226	231	211	226	223	217
20-Jan-21	MAXIMUM	232	233	229	226	226	233	236	225	234	235	236	226	232	240	225	232	229	224
	AVERAGE	229	227	222	221	218	230	234	220	227	233	233	222	228	235	218	229	226	219
	MINIMUM	229	219	216	214	208	225	231	213	219	230	229	216	221	232	210	225	221	216
21-Jan-21	MAXIMUM	232	232	232	227	226	233	237	225	233	235	237	226	230	234	225	232	229	225
	AVERAGE	228	227	227	222	222	229	233	220	228	233	233	222	227	233	221	229	225	219
	MINIMUM	223	219	218	216	214	225	230	213	219	230	229	216	222	231	214	224	220	211
22-Jan-21	MAXIMUM	234	231	233	230	230	235	240	226	230	238	241	227	232	239	227	235	232	231
	AVERAGE	231	226	230	225	224	231	236	220	226	235	236	222	229	236	223	230	227	225
	MINIMUM	228	220	227	222	221	228	232	215	221	232	231	218	226	233	219	227	223	218
23-Jan-21	MAXIMUM	234	231	232	228	229	233	237	226	230	236	238	227	232	241	227	233	230	229
	AVERAGE	230	226	230	224	224	231	235	220	226	234	235	222	229	238	222	230	227	225
	MINIMUM	225	219	221	219	214	227	233	213	220	232	232	217	224	234	216	226	223	219
24-Jan-21	MAXIMUM	234	232	233	228	226	234	237	227	231	236	238	227	232	242	227	233	231	229
	AVERAGE	231	226	230	224	218	231	234	220	226	234	234	222	230	238	222	230	227	224
	MINIMUM	228	218	227	219	213	226	232	212	219	232	231	216	226	234	216	226	223	216
% of Time of Occurance <198 KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
% of Time of Occurance between 198 & 245 KV		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
% of Time of Occurance >245 KV		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Note:	1. The voltage profile of stations upto 220 KV have been provided whose telemetry is available in SCADA.																		
	2. % of Time of Occurance of 220 KV sub-station is calculated only for the duration when the healthy data was available																		

iii) (a) Major Generating unit outages

OUTAGES OF STATE GENERATING STATIONS									
					Week No:	5			
25-01-2021 to 31-01-2021									
S.N	Station	Unit No.	INSTALLED CAPACITY (IN MW)	NO.OF TRIPPINGS	OUTAGE DATE & TIME	SYN. DATE & TIME	OUTAGE (HH:MM:SS)	GENERATION LOSS(IN MU)	REASON
1	HTPS	1	210	1	19/12/20 23:55	CONTD	-	-	AOH
		2	210	1	30/01/21 08:27	31/01/21 08:22	23:55:00	5.023	BTL
		3	210	-	-	-	-	-	-
		4	210	3	26/01/21 02:54	27/01/21 02:37	23:43:00	4.980	BTL
					27/01/21 03:49	27/01/21 05:24	1:35:00	0.332	MAIN STEAM TEMP. LOW
					31/01/21 10:46	CONTD	-	-	
		5	500	1	29/01/21 22:27	31/01/21 04:39	30:12:00	15.100	BTL
2	DSPM	1	250	1	27/01/21 21:30	29/01/21 18:47	45:17:00	11.321	ECW LKG
		2	250	1	21/11/20 08:05	31/01/21 02:29	1698:24:00	424.6	AOH
3	ABVTPS	1	500	-	-	-	-	-	-
		2	500	-	-	-	-	-	-
Total			2840	8			1823:06:00	461.356	

iii. (b) Major Shutdown in Transmission line

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

220 KV					
S. No.	Date	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm:ss)
1	25-Jan-21	220KV JSPL - RAIPUR CKT. NO. I	10:08	12:23	2:15:00
2	27-Jan-21	220 KV KOTMIKALA - ANUPPUR CKT NO. II	10:15	17:01	6:46:00
3	27-Jan-21	160 MVA X-MER NO. II AT KEB	11:28	15:40	4:12:00
4	28-Jan-21	160 MVA X-MER NO. II AT KEB	10:28	18:57	8:29:00
5	28-Jan-21	220 KV DSPM - KEB MAIN BAY	28/01/21 11:47	30/01/21 11:09	47:22:00
6	29-Jan-21	220 KV KEB - CHHURI CKT NO. I	10:09	18:01	7:52:00
7	29-Jan-21	220 KV BHILAI - PGCIL RAIPUR CKT	11:00	18:49	7:49:00
8	30-Jan-21	220 KV KE - CHHURI CKT No.I	09:27	12:54	3:27:00
9	30-Jan-21	40X3 MVA XMER AT 220 KV S/S BARSOOR	12:06	15:39	3:33:00
10	30-Jan-21	220 KV PGCIL RAIPUR - KHEDAMARA CKT	10:10	18:01	7:51:00

132 KV					
S. No.	Date	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm:ss)
1	26-Jan-21	132 KV CHHURI - BANGO CKT	14:24	18:00	3:36:00
2	27-Jan-21	40 MVA X-MER NO. I AT 132 KV S/S JAGDALPUR	09:30	19:00	9:30:00
3	27-Jan-21	40 MVA X-MER NO. II AT 220 KV S/S PARASWANI	10:16	16:50	6:34:00
4	27-Jan-21	132 KV DOMA - MANA CKT NO. I	10:53	15:50	4:57:00
5	27-Jan-21	132 KV I/C NO. I AT MUNGELI CKT	10:55	13:39	2:44:00
6	28-Jan-21	40 MVA X-MER NO. II AT 220 KV S/S URLA	28/01/21 10:40	30/01/21 18:47	56:07:00
7	28-Jan-21	40 MVA X-MER NO. I AT 220 KV S/S MOPKA	10:45	13:40	2:55:00
8	28-Jan-21	40 MVA X-MER NO.III AT 220 KV S/S MOPKA	10:45	13:38	2:53:00
9	28-Jan-21	40 MVA X-MER NO. II AT 132 KV S/S LORMI	12:40	14:02	1:22:00
10	28-Jan-21	63 MVA X-MER NO. I AT 220 KV S/S KUTHREL	10:46	22:29	11:43:00
11	28-Jan-21	40 MVA X-MER AT 132 KV S/S KIRANDUAL	14:05	16:12	2:07:00
12	29-Jan-21	40 MVA X-MER NO. II AT 132 KV S/S JAGDALPUR	09:26	16:52	7:26:00
13	29-Jan-21	132 MUNGELI I/C CKT NO. II	11:03	13:11	2:08:00
14	29-Jan-21	132 KV GERWANI - GHARGHODA CKT	11:30	16:28	4:58:00
15	30-Jan-21	40 MVA XMER No.II AT 132 KV S/S SECTOR 'A'	10:20	18:02	7:42:00
16	30-Jan-21	132 KV SIMGA - BHATAPARA CKT	10:42	14:58	4:16:00

iii. (c) Tripping of Major Transmission Elements :

400 KV					
S. No.	Date	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm:ss)
1	28-Jan-21	400 KV KW - BHILAI CKT	13:07	18:35	5:28
2	30-Jan-21	400 KV KW - NTPC CKT	14:33	15:34	1:01
3	30-Jan-21	400 KV NTPC - KHEDAMRA CKT No.I	14:33	21:19	6:46
4	30-Jan-21	400 KV NTPC - KHEDAMRA CKT No.II	14:33	21:24	6:51

220 KV					
S. No.	Date	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm:ss)
1	25-Jan-21	220KV CHHURI - MOPKA CKT. NO. I	15:30	15:45	0:15:00
2	29-Jan-21	220 KV SUHELA - PGCIL BHATAPARA CKT NO. III	11:07	13:49	2:42:00
3	30-Jan-21	220 KV DSPM - KE CKT	10:38	11:09	0:31:00
4	31-Jan-21	160 MVA XMER No.I AT 220 KV S/S KUTHREL	08:10	10:11	2:01:00

132 KV					
S. No.	Date	Name of the Transmission Elements	From [(mm/dd/yy) hh:mm]	To [(mm/dd/yy) hh:mm]	Outage Hours (hh:mm:ss)
1	26-Jan-21	132 KV PARASWANI - BAGBAHARA CKT	02:51	03:02	0:11:00
2	26-Jan-21	132 KV SILTARA - SKS ISPAT CKT	18:15	18:30	0:15:00
3	27-Jan-21	132 KV RAIGARH - CHAPLE CKT	08:55	09:14	0:19:00

4	28-Jan-21	132 KV CHAPLE - RAIGARH CKT	12:55	13:12	0:17:00
5	29-Jan-21	132 KV BAJRANG POWER CKT AT 220 KV S/S URLA	04:30	08:12	3:42:00
6	29-Jan-21	132 KV CHAMPA - JAJAIPUR CKT	06:25	07:03	0:38:00
7	29-Jan-21	132 KV SIMGA - CENTURI CEMENT CKT	06:47	12:15	5:28:00
8	29-Jan-21	132 KV BANARI - PIL CKT	07:18	07:21	0:03:00
9	29-Jan-21	132 KV BALODABAZZAR - AMBUJA CEMENT CKT	06:53	09:18	2:25:00
10	29-Jan-21	132 KV SUHELA - GRASIM CEMENT CKT	09:41	10:45	1:04:00
11	29-Jan-21	132 KV BORJHARA - MAHAMAYA CKT	09:41	11:48	2:07:00
12	29-Jan-21	40 MVA X-MER NO. II AT 132 KV S/S PATHARIYA	15:05	16:39	1:34:00
13	30-Jan-21	132 KV KE (100) - MOPKA CKT	10:40	14:16	3:36:00
14	31-Jan-21	132 KV DHAMDHA - PARAMPUJAYA CKT No.II	13:05	13:15	0:10:00
15	31-Jan-21	132 KV CHHURI - JAMNIPALI CKT	13:34	14:24	0:50:00
16	31-Jan-21	132 KV CHHURI - JAMNIPALI CKT	13:34	14:02	0:28:00
17	31-Jan-21	132 KV THELKADIH - DONGARGARH CKT	14:02	14:07	0:05:00

iv	Transmission Constraints (if any)			
S.N	Lines Opened	From	To	Remarks
1	132 KV SIMGA - PATHARIYA CKT	17:52 27/09/19	-	-
2	220 KV BHILAI - GURUR CKT NO. II	10:10 03/01/2021		TO CONTROL NSPCL - BSP CKT
3	220 KV BHILAI - GURUR CKT NO. I	11:18 04/01/2021	-	-

4	220 KV KEB - RAIGARH CKT	07:03 10/01/2021	-	TO CONTROL OD AT KWB ICT
5	220 KV KEB - DHARDEHI CKT	07:26 10/01/2021	-	TO CONTROL OD AT KWB ICT
6	132 KV CHAMPA - CHAPLE CKT AT CHAMPA END	14:22 19/01/2021	-	-
7	220 KV DSPM - SUHELA CKT	12:03 20/01/2021	-	-
8	132 KV JAIJAIPUR - ADBHAR CKT AT JAIJAIPUR END	14:27 19/01/2021	07:31 27/01/2021	TO MANAGE LOAD
9	133 KV CHAMPA - KE (100) CKT NO. I	07:35 27/01/2021	12:07 31/01/2021	TO CONTROL OD AT KWB ICT
10	133 KV CHAMPA - KE (100) CKT NO. II	07:38 27/01/2021		TO CONTROL OD AT KWB ICT
11	220 KV DSPM - BANARI CKT	07:43 27/01/2021	09:53 27/01/2021	TO CONTROL OD AT KWB ICT
12	132 KV JAIJAIPUR - ADBHAR CKT	10:56 27/01/2021	-	TO CONTROL LOADIN OF 132 KV BANARI-CHAMPA CKT
13	220 KV CHHURI - KOTMIKALA CKT NO. I	21:38 27/01/2021	-	TO CONTROL OD AT KWB ICT
14	220 KV DSPM - BANARI CKT	06:20 28/01/2021	-	-
15	132 KV JHALAP - BAGBAHRA CKT	07:00 28/01/2021	07:23 28/01/2021	-

v)	Instances of persistent/significant non compliance of the Grid Code:	The monthly data of non compliance of BDI is being sent seperately.
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vi) **Addition of new grid elements:**

S.No	DATE	TIME	NAME OF SUB STATION	NAME OF CHARGED EQUIPMENTS & LINES	REMARKS
1	28-Jan-21	19:20	132 KV Bishrampur S/s	132 KV Bishrampur-Salka (Udaipur) CKt-I	First Time Charged
2	28-Jan-21	19:44	132 KV Bishrampur S/s	132 KV Bishrampur-Salka (Udaipur) CKt-II	First Time Charged
3	28-Jan-21	19:49	132 KV Salka (Udaipur) S/s	132 KV Salka (Udaipur) -RRUVNL ckt	First Time Charged
4	28-Jan-21	19:37	132 KV Salka (Udaipur) S/s	132 KV Salka (Udaipur) -SRCPL ckt	First Time Charged

Annexure-I

vii) Grid Disturbance :

DETAILS OF ENERGY NOT SERVED DUE TO GRID DISTURBANCE IN RESPECT OF CHHATTISGARH SYSTEM FOR THE PERIOD									
25-01-2021 to 31-01-2021									
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 (MUs)	REMARKS
1	27-Jan-21	08:55	GD-1	132 KV CHAPLE	09:14	28	0:19	0.00037	TRIPPING OF 132 KV RAIGARH - CHAPLE CKT
2	31-Jan-21	13:34	GD-1	132 KV S/S JAMNIPALI	14:02	24	0:28	0.00047	TRIPPING OF 132 KV CHHURI - JAMNIPALI CKT & 132 kv CHHURI KHURD-JAMNIPALLI CKT

SUPERINTENDING ENGINEER
BACKUP SLDC, KHEDAMARA
CSPTCL, BHILAI