

**CHHATISGARH STATE POWER TRANSMISSION COMPANY LIMITED**

छत्तीसगढ़ राज्य विद्युत पारेषण कंपनी मर्यादित

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

**BACKUP STATE LOAD DESPACH CENTER: KHEDAMARA, BHILAI**

बैकअप छत्तीसगढ़ राज्य भार प्रेषण केंद्र: खेदामारा, भिलाई

**Web Site: www.sldccg.com** E-mail:- **backupldcg@sldccg.com**

Phone No. 0788-2282025

03-02-/EE/LD/Backup/902

Bhilai, Date 31/01/24

To,

The Executive Director  
SLDC, CSPTCL,  
Dangania, Raipur.

**Sub:** - Weekly Report for week # 03\_15/01/2024 to 21/01/2024 & week # 04\_22/01/2024 to 28/01/2024.

Please find the enclosed weekly reports for week # 03\_15/01/2024 to 21/01/2024 & week # 04\_22/01/2024 to 28/01/2024 for further needful action.

*Feb*  
Executive Engineer  
O/o SE Backup SLDC, CSPTCL,  
Khedamara, Bhilai.

*d/c*  
*Ans*



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 Chhuri	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 Paraswani	220 KV Raita	220 KV Siltara	220 KV Kuthrel	220 KV Narayanpur	220 KV Raigarh
22-Jan-24	MAXIMUM	236	232	232	228	233	232	234	231	230	233	235	233	234	229	232	229	229	235	231
	AVERAGE	233	225	229	224	231	229	232	224	230	232	232	227	231	223	228	226	225	228	228
	MINIMUM	228	216	226	218	227	223	229	214	230	229	227	219	226	215	223	220	220	218	223
23-Jan-24	MAXIMUM	237	232	233	229	234	234	235	232	235	234	236	234	235	230	232	231	229	235	233
	AVERAGE	233	225	230	224	231	229	233	224	229	232	232	227	231	224	228	226	225	228	229
	MINIMUM	229	216	227	219	228	224	229	214	220	229	228	220	227	216	224	222	221	218	223
24-Jan-24	MAXIMUM	236	232	232	228	234	234	235	232	235	234	236	234	234	230	231	230	229	236	232
	AVERAGE	233	226	230	224	231	230	232	226	229	232	232	229	231	225	228	227	225	230	229
	MINIMUM	229	220	226	219	227	225	229	220	223	229	227	223	227	219	223	222	220	222	225
25-Jan-24	MAXIMUM	236	231	232	228	233	233	234	230	234	233	235	233	233	229	231	230	228	235	231
	AVERAGE	233	225	229	224	230	229	231	224	229	231	231	222	231	223	227	226	224	228	228
	MINIMUM	228	219	227	218	226	225	227	218	223	227	225	112	227	217	223	222	220	221	224
26-Jan-24	MAXIMUM	236	232	232	229	233	233	234	232	234	233	235	234	234	230	231	231	228	236	230
	AVERAGE	233	225	230	224	230	230	231	224	228	231	231	228	231	223	227	227	226	228	228
	MINIMUM	228	219	227	219	227	226	228	218	223	228	226	222	227	216	223	224	221	222	225
27-Jan-24	MAXIMUM	236	231	232	229	233	233	234	230	234	234	235	233	234	228	231	230	228	234	230
	AVERAGE	233	223	229	224	231	229	232	222	227	232	232	226	231	222	227	227	224	226	227
	MINIMUM	228	214	227	218	227	225	228	211	218	229	227	217	226	214	222	222	218	215	223
28-Jan-24	MAXIMUM	236	229	232	229	233	233	234	229	231	234	235	232	234	228	231	230	228	232	230
	AVERAGE	232	222	229	224	231	228	232	220	225	232	232	225	230	221	226	226	223	224	227
	MINIMUM	228	212	225	217	227	223	228	211	218	229	227	217	226	212	220	220	217	214	221
% 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	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	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	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: 4									
22-01-2024 To 28-01-2024									
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	-	-	-	-	-	-
		2	210	-	-	-	-	-	-
		3	210	-	-	-	-	-	-
		4	210	-	-	-	-	-	-
		5	500	-	-	-	-	-	-
2	DSPM	1	250	-	-	-	-	-	-
		2	250	1	24-01-2024 20:53	27-01-2024 05:33	08:40	14.167	BTL
3	ABVTPS	1	500	-	-	-	-	-	-
		2	500	1	16-01-2024 00:02	24-01-2024 20:53	20:51	106.425	BOILER STEAMING LICENSE EXTENSION
<b>Total</b>				<b>2</b>			<b>269:31:00</b>	<b>120.592</b>	

**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)
1	26-Jan-24	400 KV BHILAI - RAITA CKT No.II	10:22	11:32	01:10

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	22-Jan-24	160MVA Xmer NO. IV AT 220KV S/S BHILAI	16:59	17:29	00:30
2	24-Jan-24	160 MVA X-MR AT 220 KV S/S BISHRAMPUR	14:41	17:03	02:22
3	25-Jan-24	3X40 MVA XMER AT 220 KV S/S BARSOOR	10:23	18:39	08:16
4	26-Jan-24	160 MVA XMER No.II AT 220 KV S/S BEMETARA	08:08	15:23	07:15
5	27-Jan-24	220KV GURUR - BARSOOR CKT.	09:52	15:57	06:05
6	27-Jan-24	220KV GURUR - BHILAI CKT. - I	10:11	15:59	05:48

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	22-Jan-24	40MVA Xmer NO. I AT 220KV S/S SARAIPALI	11:08	12:22	01:14
2	23-Jan-24	40 MVA X-MER NO. I AT 132 KV S/S MANENDRAGARH	10:02	11:21	01:19
3	23-Jan-24	40 MVA X-MER NO. I AT 132 KV S/S PAKHANJUR	10:20	17:23	07:03
4	23-Jan-24	40 MVA X-MER NO. II AT 132 KV S/S GHARGHODA	10:40	12:59	02:19
5	23-Jan-24	132 KV BALODABAZAR - LAFARGE CKT	11:10	14:50	03:40
6	23-Jan-24	40 MVA X-MER AT 132 KV S/S BHAKHARA	12:22	16:04	03:42
7	23-Jan-24	40 MVA X-MER NO. II AT 132 KV S/S MANENDRAGARH	13:02	14:41	01:39
8	24-Jan-24	132 KV CHARAMA - BHANUPRATAPPUR CKT	11:46	18:03	06:17

9	25-Jan-24	40 MVA XMER No.I AT 132 KV S/S KIRANDUL	13:04	14:13	01:09
10	26-Jan-24	40 MVA XMER AT 220 KV S/S BARSOOR	16:44	17:34	00:50
11	27-Jan-24	132KV MAIN BUS AT 220KV S/S THELKADIH	10:21	16:32	06:11
12	27-Jan-24	132KV MAIN BUS AT 132KV S/S MAHASAMUND	09:18	19:16	09:58

**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)
N/A					

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-24	220 KV KE - DSPM CKT No.II	11:14	17:47	06:33
2	26-Jan-24	220 KV KUTHREL - RAITA CKT No.II	01:11	02:33	01:22

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	23-Jan-24	132 KV SUHELA - SHREE CEMENT CKT	12:12	13:05	00:53
2	23-Jan-24	132 KV KUTHREL - BAJRANG POWER CKT	12:45	CONTD	-
3	23-Jan-24	132 KV SUHELA - NOVISTA CKT	15:31	15:52	00:21
4	24-Jan-24	132 KV LODHMA - JASHPUR CKT	02:05	02:15	00:10
5	27-Jan-24	132KV MUNGELI - AMPLUS SOLAR CKT.	10:54	11:15	00:21
7	27-Jan-24	132KV MUNGELI - AMPLUS SOLAR CKT.	11:38	11:56	00:18
8	27-Jan-24	132KV DONGARGARH - KIRNAPUR CKT.	16:34	17:45	01:11
9	28-Jan-24	132KV BALODA BAZAR - NUVUCO CKT.	10:43	16:24	05:41

iv	Transmission Constraints (if any)				
S.N	Lines Opened	From	To	Remarks	
1	132 KV BHILAI - SIMGA CKT	16:59 24/11/2021	-	-	
2	132 KV KOTMIKALA - MANENDRAGARH CKT NO. I & II	09:29 09/07/2022	-	FOR LOAD MANAGE	

3	132 KV KURUD - RASMADA CKT	11:32 03/09/2022	-	-
4	132-PULGAON-THELKADIH-CKT1	15:57 01/02/2023	-	FOR LOAD MANAGE
5	132-KACHANA -SILTARA-CKT1	11:00 15/012/2022	-	FOR LOAD MANAGE
6	132-GERWANI-RAIGARH_220-CKT2	10:26 23/12/2022	-	S/D FOR 160 MVA X-MER NO. I AT 220 KV S/S RAIGARH
7	132-GERWANI-RAIGARH_220-CKT1	10:25 23/12/2022	-	-
8	132-MANENDRAGARH-KOTMIKALA-CKT1	15:27 23/12/2022	-	-
9	132-DHAMDHA -RASMADA-CKT	13:01 10/04/2023	-	FOR LOAD MANAGE
10	132 KV GUNDERDEHI - RUABANDHA CKT	15:06 14/06/2023	-	-
11	132 KV SARANGARH - KONDATARAI CKT	11:40 30/04/2023	-	-
12	132 KV CHAMPA - CHAPLE CKT	11:23 30/04/2023	-	-
13	132 KV JAJAIPUR - ADBHAR CKT	20:29 30/06/2023	-	-
14	220 KV CHHURI - KOTMIKALA CKT NO. I	10:37 29/05/2023	-	-
15	132 KV BERLA - BHILAI CKT	17:40 14/06/2023	-	-
16	220 KV MOPKA - DHARDEHI CKT NO. II	12:17 22/06/2023	-	-
17	132 KV RENKI - KONI CKT	13:10 22/06/2023	-	-
18	132 KV BISHRAMPUR - BAIKUNTHPUR CKT	11:31 15/07/2023	-	FOR S/D ON 160 MVA X-MER NO. II AT 220 KV S/S BISHRAMPUR
19	132 KV AMBIKAPUR - BATAULI CKT	11:33 15/07/2023	-	-
20	132 KV KUHERA - MANDIR HASAUD CKT	20:36 09/08/2023	-	-
21	132 KV SARANGARH - BARAMKELA CKT	16:48 24/08/2023	-	-
22	132 KV KE - RENKI CKT	10:30 09/10/2023	-	-
23	132 KV KE - MOPKA CKT	10:36 09/10/2023	-	-
29	132 KV ADBHAR - JAJAIPUR CKT	10:13 11/10/2023	-	-
30	132 KV JAJAIPUR - ADBHAR CKT	21:56 12/10/2023	-	-
31	132 KV SARANGARH - SARAIPALI CKT NO. I & II	'10:21 21/11/2023	-	-
32	220 KV SUHELA - BANARI CKT	'11:00 21/11/2023	-	-
33	132 KV PATHALGAON - BATAULI CKT	'16:45 09/12/2023	-	-
34	220 KV KOTMIKALA - CHHURI CKT CKT	10:21 14/12/2023	-	-



35	132 KV BHATAPARA - LAFARGE CKT	'15:06 23/12/2023	-	-
36	132 KV SARANGARH - KONDATARAI CKT	'16:42 30/12/2023	-	-
37	132 KV SARANGARH - BARAMKELA CKT	'16:42 30/12/2023	-	-
38	132 KV JAJAIPUR - ADBHAR CKT	15:44 07/01/2024	-	-
39	132 KV PATHALGAON - BATAULI CKT	'17:14 24.01.2024	-	-
40	132 KV AMBIKAPUR - BATAULI CKT	'17:14 24.01.2024	-	-


V)	<b>Instances of persistent/significant non compliance of the Grid Code:</b>	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
NIL					

vii) Grid Disturbance :

DETAILS OF ENERGY NOT SERVED DUE TO GRID DISTURBANCE IN RESPECT OF CHHATTISGARH SYSTEM FOR THE PERIOD										
22-01-2024 To 28-01-2024										
S.N	DATE	TIME OF OCCURRENCE	CATEGORY GD-1 TO GD- 5, GI-1 - GI- 2	BLACK OUT AT BUS	RESTORATION TIME	MW AFFEC TED	DURATION OF INTERRUPTION (IN HRS: MIN)	ENERGY NOT SUPPLIED (MUs)	REMARKS	
					NIL					

  
**EXECUTIVE ENGINEER**  
**O/o SE (BACKUP SLDC) KHEDAMARA**  
**CSPTCL, BHILAI**

o/c  
dant