



Chhattisgarh State Electricity Regulatory Commission

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04/66-Comp.Reg./03/2020/786

Raipur, Date: 21/07/2020

To,

1. The Executive Director (SLDC)

State Load Dispatch Centre

Chhattisgarh State Power Transmission Co., Ltd. (CSPTCL)

Daganiya, Raipur (C.G.)

2. The Executive Director (C&P)

Chhattisgarh State Power Transmission Co., Ltd. (CSPTCL)

Daganiya, Raipur (C.G.)

3. The Executive Director (C&CP),

Chhattisgarh State Power Generation Co., Ltd. (CSPGCL)

Daganiya, Raipur (C.G.)

4. The Chief Engineer (O&M)

Chhattisgarh State Power Distribution Co., Ltd. (CSPDCL)

Daganiya, Raipur (C.G.)

Sub: Modified Chapter#2 of "Internal Operating Procedure for Chhattisgarh State Grid".

Ref: 1. L. No. 2328, dt. 20.12.19, received from CE(RA&PM) CSPDCL.
2. L. No. 1435, dt. 10.07.20, received from CE(O&M) CSPDCL.

Please refer to the submission made by CSPDCL, on subject matter and subsequent hearings on 06.03.2020 and 15.07.2020. The Commission has approved the proposal of CSPDCL submitted under reference#2, i.e. Chapter#2 on load shedding procedure of internal operating procedure for Chhattisgarh State grid.

In case of any difference in the interpretation or understanding of the approved internal procedure, the decision of the Commission shall be final and binding.

Encl: Approved copy of Chapter#2 on load shedding procedure of internal operating procedure for Chhattisgarh State grid.

S.P. Shukla
(S.P. Shukla)
Secretary

INTERNAL OPERATING PROCEDURE FOR CHHATTISGARH STATE GRID

CHAPTER – 2: LOAD SHEDDING PROCEDURE

- 2.0 As per mandate in the Act and various regulations notified there under such as IEGC, CSEGC, the State Load Despatch Centre (SLDC) is entrusted for ensuring the integrated grid operations and for achieving the maximum economy and efficiency in the operation of power system, safe, secure and integrated operation of the State grid.

All the licensees, generating companies, generating stations, substations and any other person connected with the operation of the power system shall co operate SLDC for safe, secure and integrated operation of the State grid.

- 2.1 In the view of the above, CSPDCL vide initial letter 2328 dated 20.12.2019 and subsequent letter 1435 dated 10.07.2020 has submitted revised emergency load shedding plan. The Commission hereby approves emergency (unscheduled) load shedding plan as mentioned in the enclosed document.
- 2.2 Entities connected to grid should ensure that the directions issued by SLDC in this regard are complied. Failing to these compliance, suitable action shall be taken as per provisions in the Act.

ABSTRACT OF PROPOSED LOAD SHEDDING UNDER GROUP OPERATIONS

③

(A) Industrial Group

Group	Max. Load in MW
Group-I	118.7
Group-II	104.2
Group-III	113.0
Group-IV	104.1
Group-V	104.3
Group-VI	99.7
Group-VII	98.0
Total	742

(B) Town/Rural Feeders

Sl. No.	NAME OF CIRCLE	NAME OF DISTRICT	GROUP NO.	Max. Load in MW
1	Raigarh/ Janjgir	Raigarh and Janjgir-Champa	A	118.7
2	Janjgir /Bilaspur O&M	Janjgir- Champa and Bilaspur	B	104.2
3	Korba /Bilaspur O&M	Korba and Bilaspur	C	113.0
4	Mahasamund/Baloda Bazar/Raipur O&M	Mahasamund, Baloda Bazar and Raipur	D	104.1
5	Raipur O&M	Raipur, Gariyaband and Dhamtari	E	104.3
6	Durg O&M	Bemetara, Durg, Balod	F	99.7
Total				742

(C) Annexure-I

Under AUFLS 600/1000

(D) Annexure-II

Under ADMS 600/1000

Under d7/d1


 Chief Engineer
 C.S.P.O.C.L. Raipur
 01/01/2020

Feeders selected for load shedding-Final

Industrial Feeders

Industrial Group-I

Sl. No.	NAME OF REGION	NAME OF CIRCLE	NAME OF DISTRICT	NAME OF EHV S/S	NAME OF FEEDER	GROUP NO.	LOAD IN MW	Remarks
1	RAIPUR CITY	Raipur City-II	Raipur	220 KV Urla	33 KV Urla-II	IND	19.3	Ind.
2	RAIPUR CITY	Raipur City-II	Raipur	220 KV Urla	33 KV Alok	IND	13.7	Ind.
3	RAIPUR CITY	Raipur City-II	Raipur	220 KV Urla	33 KV Heera	IND	13.1	Ind.
4	RAIPUR CITY	Raipur City-II	Raipur	220 KV Urla	33 KV Pankaj	IND	4.6	Ind.
5	RAIPUR CITY	Raipur City-II	Raipur	220 KV Urla	33 KV Inaba Steel	IND	14.9	Ind.
6	RAIPUR CITY	Raipur City-II	Raipur	220 KV Urla	33 KV Sarora	IND	10.6	Ind.
7	RAIPUR CITY	Raipur City-II	Raipur	220 KV Urla	33 KV Kabir Nagar	IND	12.0	Ind.
8	RAIPUR CITY	Raipur City-II	Raipur	220 KV Urla	33 KV Shyama	IND	15.3	Ind.
9	RAIPUR CITY	Raipur City-II	Raipur	220 KV Urla	33 KV Patharidih	IND	15.3	Ind.
							118.7	

Industrial Group-II

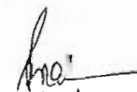
Sl. No.	NAME OF REGION	NAME OF CIRCLE	NAME OF DISTRICT	NAME OF EHV S/S	NAME OF FEEDER	GROUP NO.	LOAD IN MW	Remarks
1	RAIPUR CITY	Raipur City-II	Raipur	132 KV Sector-C Urla	33 KV Bhawani	IND	12.6	Ind.
2	RAIPUR CITY	Raipur City-II	Raipur	132 KV Sector-C Urla	33 KV Chhattisgarh	IND	6.9	Ind.
3	RAIPUR CITY	Raipur City-II	Raipur	132 KV Sector-C Urla	33 KV Vandana	IND	5.4	Ind.
4	RAIPUR CITY	Raipur City-II	Raipur	132 KV Sector-C Urla	33 KV PRAKASH	IND	12.6	Ind.
5	RAIPUR CITY	Raipur City-II	Raipur	132 KV Sector-C Urla	33 KV R. Narayan	IND	2.3	Ind.
6	RAIPUR CITY	Raipur City-II	Raipur	132 KV Sector-C Urla	33 KV Rathu Sariya	IND	1.7	Ind.
7	RAIPUR CITY	Raipur City-II	Raipur	132 KV Sector-C Urla	33 KV Avinash	IND	14.6	Ind.
8	RAIPUR CITY	Raipur City-II	Raipur	220 KV Siltara	33 KV Indian Oil	IND	16.0	Ind.
9	RAIPUR CITY	Raipur City-II	Raipur	220 KV Siltara	33 KV Jorawar	IND	14.0	Ind.
10	RAIPUR CITY	Raipur City-II	Raipur	220 KV Siltara	33 KV Aster	IND	9.2	Ind.
11	RAIPUR CITY	Raipur City-II	Raipur	220 KV Siltara	33 KV CG Ispat	IND	9.0	Ind.
							104.2	


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 Emp. No.-0533107E
 Executive Engineer
 O/o E.D. (O&M) CSPDCL, Raipur

Sl. No.	NAME OF REGION	NAME OF CIRCLE	NAME OF DISTRICT	NAME OF EHV S/S	NAME OF FEEDER	GROUP NO.	LOAD IN MW	Remarks
1	RAIPUR CITY	Raipur City-	Raipur	220 KV Siltara	33 KV Hanuman	IND	15.0	Ind.
2	RAIPUR CITY	Raipur City-	Raipur	220 KV Siltara	33 KV Nandan	IND	20.0	Ind.
3	RAIPUR CITY	Raipur City-	Raipur	220 KV Siltara	33 KV Gagan	IND	15.0	Ind.
4	RAIPUR CITY	Raipur City-	Raipur	220 KV Siltara	33 KV New Drolia	IND	7.5	Ind.
5	RAIPUR CITY	Raipur City-	Raipur	220 KV Siltara	33 KV Euro Pratik	IND	13.5	Ind.
6	RAIPUR CITY	Raipur City-	Raipur	220 KV Siltara	33 KV Cycle Park	IND	17.0	Ind.
7	RAIPUR CITY	Raipur City-	Raipur	220 KV Siltara	33 KV Shyam Iron	IND	13.0	Ind.
							133.0	

Industrial Group-IV

Sl. No.	NAME OF REGION	NAME OF CIRCLE	NAME OF DISTRICT	NAME OF EHV S/S	NAME OF FEEDER	GROUP NO.	LOAD IN MW	Remarks
1	RAIPUR CITY	Raipur City-II	Raipur	132 KV S/S Birgaon	33 KV Simplex	IND	11.0	Ind.
2	RAIPUR CITY	Raipur City-II	Raipur	132 KV S/S Birgaon	33 KV HTC - I	IND	10.0	Ind.
3	RAIPUR CITY	Raipur City-II	Raipur	132 KV S/S Birgaon	33 KV Urla-II	IND	8.0	Ind.
4	RAIPUR CITY	Raipur City-II	Raipur	132 KV S/S Birgaon	33 KV Siltara	IND	13.0	Ind.
5	RAIPUR CITY	Raipur City-II	Raipur	132 KV S/S Birgaon	33 KV HTC II	IND	7.0	Ind.
6	RAIPUR CITY	Raipur City-II	Raipur	132 KV S/S Birgaon	33 KV HTC III	IND	6.0	Ind.
7	RAIPUR CITY	Raipur City-I	Raipur	132 KV Heera Pooling	33 KV R.R.Ispat	IND	3.4	Ind.
8	RAIPUR CITY	Raipur City-I	Raipur	132 KV Heera Pooling	33 KV Gravity	IND	5.7	Ind.
9	RAIPUR CITY	Raipur City-I	Raipur	132 KV Heera Pooling	33 KV Metal Park	IND	13.0	Ind.
10	RAIPUR CITY	Raipur City-I	Raipur	132 KV Heera Pooling	33 KV Saurav	IND	12.6	Ind.
11	RAIPUR CITY	Raipur City-I	Raipur	132 KV Heera Pooling	33 KV Rotocast	IND	11.4	Ind.
							104.1	



10/7/2020

Ramresh Kumar Prasad

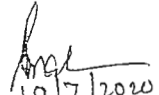
Emp. No -05331078

Executive Engineer

O/o E.D. (O&M) CSPDCL, Raipur

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Sl. No.	NAME OF REGION	NAME OF CIRCLE	NAME OF DISTRICT	NAME OF EHV S/S	NAME OF FEEDER	GROUP NO.	LOAD IN MW	Remarks
1	RAIPUR CITY	Raipur City-II	Raipur	220 KV Borjhara	33 KV Alankar	IND	6.9	Ind.
2	RAIPUR CITY	Raipur City-II	Raipur	220 KV Borjhara	33 KV Bala	IND	11.4	Ind.
3	RAIPUR CITY	Raipur City-II	Raipur	220 KV Borjhara	33 KV Omkiran	IND	3.4	Ind.
4	RAIPUR CITY	Raipur City-II	Raipur	220 KV Borjhara	33 KV Alloy	IND	16.0	Ind.
5	RAIPUR CITY	Raipur City-II	Raipur	132 KV S/S Gudhiyari	33 KV PIL	IND	4.6	Ind.
6	DURG	Durg City	Durg	132 KV S/S Bhilai-3, Remodling	33 KV Chhawani Industrial III	IND	11.5	Ind.
7	DURG	Durg City	Durg	132 KV S/S Bhilai-3, Remodling	33 KV Industrial	IND	5.0	Ind.
8	DURG	Durg City	Durg	132 KV S/S Bhilai-3, Remodling	33 KV Chhawani Industrial II	IND	14.0	Ind.
9	DURG	Durg City	Durg	132 KV S/S Bhilai-3, Remodling	33 KV Nirous Industries	IND	14.0	Ind.
10	DURG	Durg City	Durg	132 KV S/S Bhilai-3, Remodling	33 KV Kumhari Ind.	IND	3.0	Ind.
11	DURG	Durg City	Durg	132 KV S/S Bhilai-3, Remodling	33 KV Simplex	IND	8.0	Ind.
12	DURG	Durg City	Durg	132 KV S/S Bhilai-3, Remodling	33 KV Hatkhoj	IND	6.5	Ind.
							104.3	


 10/7/2020
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 Executive Engineer
 O/o E.D. (O&M) CSPDCL, Raipur

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Industrial Group-VI

Sl. No.	NAME OF REGION	NAME OF CIRCLE	NAME OF DISTRICT	NAME OF EHV S/S	NAME OF FEEDER	GROUP NO.	LOAD IN MW	Remarks
1	RAIPUR CITY	Raipur City-II	Raipur	220 KV kuthrel (Dharsinwa)	33 KV Industrial (Jeta)	IND	13.0	Ind
2	RAIPUR CITY	Raipur City-II	Raipur	220 KV kuthrel (Dharsinwa)	33 KV Vighneshwar (Fortune Metal)	IND	13.35	Ind
3	RAIPUR CITY	Raipur City-II	Raipur	220 KV kuthrel (Dharsinwa)	33 KV Dhanelli	IND	14.25	Ind
4	RAIPUR RURAL	Raipur O&M	Baloda Bazar	220 KV Suhela	33 KV Suhela (Industries)	IND	0.5	Ind.
5	RAIPUR RURAL	Raipur O&M	Baloda Bazar	220 KV Suhela	33 KV Shree Cement	IND	0.5	Ind
6	RAIPUR RURAL	Baloda Bazar	Baloda Bazar	220 KV Bhatapara	33 KV Mini Cement Plant	IND	0.1	Ind
7	DURG	Durg City	Durg	132 KV Kurud (Bhilai)	33 KV Kurud Ind.	IND	6.0	Ind.
8	DURG	Durg City	Durg	132 KV Kurud (Bhilai)	33 KV Nandani Road Ind	IND	9.0	Ind.
9	DURG	Durg O&M	Durg	132 KV Kurud (Bhilai)	33 KV Jevera Sirsa	IND	10.0	Indl.
10	DURG	Durg O&M	Durg	132 KV Rasmada	33 kv Rasmada-2	IND	11.0	Ind.
11	DURG	Durg O&M	Durg	132 KV Rasmada	33 kv Rasmada-1	IND	3.0	Ind.
12	DURG	Durg O&M	Durg	132 KV Rasmada	33 kv Rasmada-3	IND	12.0	Ind.
13	DURG	Durg O&M	Durg	132 KV Rasmada	33 kv Nagpura	IND	7.0	Ind.
							99.7	

Industrial Group-VII

Sl. No.	NAME OF REGION	NAME OF CIRCLE	NAME OF DISTRICT	NAME OF EHV S/S	NAME OF FEEDER	GROUP NO.	LOAD IN MW	Remarks
1	BILASPUR	Janjgir	Janjgir	132 KV S/S Adabhad	33 KV R.K.M.	IND	0.1	Ind.
2	BILASPUR	Janjgir-Champa	Janjgir	132 KV S/S Akaltara	33 KV Wardha	IND	1.0	Town
3	BILASPUR	Raigarh	Raigarh	220 KV S/S GERWANI	33 KV Anjani	IND	3.0	Ind.
4	BILASPUR	Raigarh	Raigarh	132 KV S/S Chaple	33 KV Visha Power	IND	10.0	Ind.
5	BILASPUR	Bilaspur	Bilaspur	132 KV Chakarbhatta	33 KV Mangal Iron Sponge	IND	12.0	Indl.
6	BILASPUR	Bilaspur	Bilaspur	220 kv Mopka	33 KV Rashi Steel	IND	6.0	Indl.
7	BILASPUR	Bilaspur	Bilaspur	132 kv Silpahari	33 KV SS-II	IND	6.9	Indl.
8	Rajnandgaon	Rajnandgaon	Rajnandgaon	132 KV Rajnandgaon	33 KV Sai Chemical	IND	10.0	Ind.
9	Rajnandgaon	Rajnandgaon	Rajnandgaon	132 KV Rajnandgaon	33 KV Durg-I	IND	8.0	Ind.
10	Rajnandgaon	Rajnandgaon	Rajnandgaon	132 KV Rajnandgaon	33 KV Industrial	IND	3.3	Ind.
11	Rajnandgaon	Rajnandgaon	Rajnandgaon	132 KV Rajnandgaon	33 KV Durg-II	IND	5.2	Ind.
12	Rajnandgaon	Rajnandgaon	Rajnandgaon	132 KV Dongargaon	33 KV Tumdibod	IND	6.0	Ind.
13	Rajnandgaon	Rajnandgaon	Rajnandgaon	132 KV Dongargaon	33 KV Industrial	IND	14.0	Ind.
14	Rajnandgaon	Rajnandgaon	Rajnandgaon	132 KV Thekadih	33 KV Thekadih	IND	5.5	Ind.
15	DURG	Durg O&M	Durg	132 KV Dhamdha	33 kv PGCIL	IND	7.0	Ind.
							98.0	

Ramesh Kumar Prasad

Emp. No.-05331078

Executive Engineer

Groupwise proposal for load shedding on Town/Rural feeders

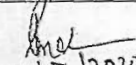
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Group-A

Sl. No.	NAME OF REGION	NAME OF CIRCLE	NAME OF DISTRICT	NAME OF EHV S/S	NAME OF FEEDER	GROUP NO.	LOAD IN MW	Remarks
1	RAIGARH	Raigarh	Raigarh	220 KV Raigarh	33 KV Sarangarh-1	A	19.0	Town
2	RAIGARH	Raigarh	Raigarh	220 KV Gerwani	33 KV Taraimal	A	13.0	Rural
3	RAIGARH	Raigarh	Raigarh	220 KV Gerwani	33 KV Gerwani	A	16.0	Rural
4	RAIGARH	Raigarh	Raigarh	220 KV Gerwani	33 KV Delari	A	7.0	Rural
5	RAIGARH	Raigarh	Raigarh	220 KV Gerwani	33KV Saraipali	A	14.0	Rural
6	RAIGARH	Raigarh	Raigarh	132 KV Chaple	33KV Chaple	A	4.0	Rural
7	RAIGARH	Raigarh	Raigarh	132 KV Kondatarai	33 KV Bansia	A	7.0	Rural
8	RAIGARH	Raigarh	Raigarh	132 KV Kondatarai	33 KV Putkapuri	A	5.0	Rural
9	RAIGARH	Raigarh	Raigarh	132 KV Gharghoda	33 KV Gerwani	A	2.0	Town
10	RAIGARH	Janjgir	Janjgir-Champa	132 KV Champa	33 KV Birra	A	2.0	Rural
11	RAIGARH	Janjgir	Janjgir-Champa	132 KV Champa	33 KV ShantiGD	A	15.0	Rural
							104.0	

Group-B

Sl. No.	NAME OF REGION	NAME OF CIRCLE	NAME OF DISTRICT	NAME OF EHV S/S	NAME OF FEEDER	GROUP NO.	LOAD IN MW	Remarks
1	RAIGARH	Janjgir	Janjgir-Champa	220 KV Banari	33 KV Nawagarh-II	B	14.0	Rural
2	RAIGARH	Janjgir	Janjgir-Champa	220 KV Banari	33 KV Mahendra Power	B	7.5	Rural
3	RAIGARH	JANJGIR	Janjgir-Champa	132 KV Shivrinarayan	33 KV Pamgarh	B	4.0	Rural
4	RAIGARH	JANJGIR	Janjgir-Champa	132 KV Shivrinarayan	33 KV Rasota	B	3.0	Rural
5	RAIGARH	JANJGIR	Janjgir-Champa	132 KV Shivrinarayan	33 KV Kosla	B	1.5	Rural
6	RAIGARH	JANJGIR	Janjgir-Champa	132 KV Shivrinarayan	33 KV Shivrinarayan	B	9.0	Rural
7	RAIGARH	JANJGIR	Janjgir-Champa	132 KV Jaijaipur	33 KV Jaijaipur	B	3.0	Rural
8	RAIGARH	JANJGIR	Janjgir-Champa	132 KV Jaijaipur	33 KV Akalsara	B	2.0	Rural
9	RAIGARH	JANJGIR	Janjgir-Champa	132 KV Jaijaipur	33 KV Chhapora	B	5.0	Rural
10	RAIGARH	JANJGIR	Janjgir-Champa	132 KV Jaijaipur	33 KV Hasoud	B	4.0	Rural
11	RAIGARH	JANJGIR	Janjgir-Champa	132 KV Jaijaipur	33 KV Bamnidih	B	7.0	Rural
12	RAIGARH	JANJGIR	Janjgir-Champa	132 KV Dabhara	33 KV Dabhara	B	7.0	Rural
13	RAIGARH	JANJGIR	Janjgir-Champa	132 KV Dabhara	33 KV Shukhda	B	7.0	Rural
14	BILASPUR	Bilaspur O&M	Bilaspur	132 KV Koni	33 KV Baima	B	1.5	Rural
15	BILASPUR	Bilaspur O&M	Bilaspur	132 KV Takhatpur	33 KV Daija	B	6.5	Rural
16	BILASPUR	Bilaspur O&M	Bilaspur	132 KV Takhatpur	33 KV Belpan	B	9.5	Rural
17	BILASPUR	Bilaspur O&M	Bilaspur	132 KV Takhatpur	33 KV Takhatpur Express	B	10.0	Rural
18	BILASPUR	Bilaspur O&M	Bilaspur	132 KV Takhatpur	33 KV Takhatpur Girdhouna	B	7.0	Rural
							108.5	

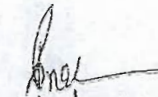

 Ramesh Kumar Prasad
 Emp. No-05331078
 Executive Engineer

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Sl. No.	NAME OF REGION	NAME OF CIRCLE	NAME OF DISTRICT	NAME OF EHV S/S	NAME OF FEEDER	GROUP NO.	LOAD IN MW	Remarks
1	BILASPUR	Bilaspur O&M	Bilaspur	132 KV Kota	33 KV Gajra	C	6.0	Rural
2	BILASPUR	Bilaspur O&M	Bilaspur	132 KV Silpanari	33 KV Masturi	C	13.0	Rural
3	BILASPUR	Bilaspur O&M	Mungeli	132 KV Pathariya	33 KV Kukisada	C	7.0	Rural
4	BILASPUR	Bilaspur O&M	Mungeli	132 KV Pathariya	33 KV Bawali	C	1.0	Rural
5	BILASPUR	Bilaspur O&M	Mungeli	132 KV Pathariya	33 KV Adar	C	6.0	Rural
6	BILASPUR	Bilaspur O&M	Mungeli	132 KV Lormi	33 KV Mancharpur	C	10.0	Rural
7	BILASPUR	Bilaspur O&M	Mungeli	132 KV Lormi	33 KV Pathari	C	9.0	Rural
8	BILASPUR	Bilaspur O&M	Mungeli	132 KV Lormi	33 KV Lormi	C	10.5	Rural
9	BILASPUR	Bilaspur O&M	Mungeli	220 KV Temri	33 KV Temri	C	4.5	Rural
10	BILASPUR	Bilaspur O&M	Mungeli	220 KV Temri	33 KV Tedhadhoura	C	2.5	Rural
11	BILASPUR	Bilaspur O&M	Mungeli	220 KV Temri	33 KV Gacamor	C	6.0	Rural
12	BILASPUR	Bilaspur O&M	Mungeli	220 KV Temri	33 KV Raragarh	C	3.0	Town
13	BILASPUR	Korba	Korba	132 KV Renki	33 KV Hard bazar	C	6.0	Rural
14	BILASPUR	Korba	Korba	132 KV Renki	33 KV Bhila bazar	C	7.0	Rural
15	BILASPUR	Korba	Korba	132 KV Vandana Power	33 KV Chhuri	C	1.0	Rural
16	BILASPUR	Korba	Korba	132 KV Vandana Power	33 KV Chaitma	C	10.0	Rural
							102.5	

Group-D

Sl. No.	NAME OF REGION	NAME OF CIRCLE	NAME OF DISTRICT	NAME OF EHV S/S	NAME OF FEEDER	GROUP NO.	LOAD IN MW	Remarks
1	RAIPUR RURAL	Mahasamund	Mahasamund	132 KV Basana	33 KV Garhfuljhar	D	8.0	Rural
2	RAIPUR RURAL	Mahasamund	Mahasamund	132 KV Basana	33 KV Basra (T)	D	10.0	Town
3	RAIPUR RURAL	Mahasamund	Mahasamund	132 KV Sankara	33 KV Rajpur	D	17.0	Rural
4	RAIPUR RURAL	Mahasamund	Mahasamund	132 KV Sankara	33 KV Chhandanpur	D	10.5	Rural
5	RAIPUR RURAL	Baloda Bazar	Baloda Bazar	220 KV Suhela	33 KV Jaroud	D	8.0	R+HT
6	RAIPUR RURAL	Baloda Bazar	Baloda Bazar	132 KV Balodabazar	33 KV Khajuri	D	8.5	Rural
7	RAIPUR RURAL	Baloda Bazar	Baloda Bazar	132 KV Balodabazar	33 KV Magarchaba	D	9.0	Rural
8	RAIPUR RURAL	Baloda Bazar	Baloda Bazar	132 KV Kasdol	33 KV Kasdol	D	5.0	Rural
9	RAIPUR RURAL	Baloda Bazar	Baloda Bazar	132 KV Kasdol	33 KV Barpali	D	5.0	Rural
10	RAIPUR RURAL	Baloda Bazar	Baloda Bazar	132 KV Kasdol	33 KV Pachri	D	7.0	Rural
11	RAIPUR RURAL	Raipur O&M	Raipur	132 KV Mandir Hasaud	33 KV Arang	D	12.0	Rural
12	RAIPUR RURAL	Raipur O&M	Raipur	132 KV Tulsi	33 KV Tohda	D	5.0	Rural
							105.0	


 10/7/2020
Ramesh Kumar Prasad
 Emp. No.-05331078
 Executive Engineer
 O/o E.D. (O&M) CSPDCL, Raipur

Sl. No.	NAME OF REGION	NAME OF CIRCLE	NAME OF DISTRICT	NAME OF EHV S/S	NAME OF FEEDER	GROUP NO.	LOAD IN MW	Remarks
1	RAIPUR RURAL	Raipur O&M	Raipur	132 KV S.mga	33 KV Raipur	E	5.9	Rural
2	RAIPUR RURAL	Raipur O&M	Raipur	132 KV Monnet	33 KV Mungi	E	0.1	Rural
3	RAIPUR RURAL	Raipur O&M	Raipur	132 KV Monnet	33 KV Saragaon	E	0.1	Rural
4	RAIPUR RURAL	Raipur O&M	Raipur	132 KV Kurthel	33 KV Siliyari	E	9.8	Rural
5	RAIPUR RURAL	Raipur O&M	Raipur	132 KV Kurthel	33 KV Sankara	E	5.35	Rural
6	RAIPUR RURAL	Raipur O&M	Gariya Band	132 KV Rajim (Koma)	33 KV Gariyaband(old)	E	17.0	Rural
7	RAIPUR RURAL	Raipur O&M	Raipur	132KV Mana	33 KV Tuta-1	E	12.0	Rural
8	RAIPUR RURAL	Raipur O&M	Dhamtari	132 KV Kurud (Dhamtari)	33 KV Isa Power	E	0	Rural
9	RAIPUR RURAL	Raipur O&M	Dhamtari	132 KV Bhakhara	33 KV Bhakhara Town	E	4.0	Rural
10	RAIPUR RURAL	Raipur O&M	Dhamtari	132 KV Bhakhara	33 KV Korra	E	7.0	Rural
11	RAIPUR RURAL	Raipur O&M	Dhamtari	132 KV Bhakhara	33 KV Silidih	E	7.5	Rural
12	RAIPUR RURAL	Raipur O&M	Dhamtari	132 KV Magarload	33 KV Mohandi	E	12.0	Rural
13	RAIPUR RURAL	Raipur O&M	Dhamtari	133 KV Magarload	33 KV Borsi	E	7.5	Rural
14	RAIPUR RURAL	Raipur O&M	Dhamtari	134 KV Magarload	33KV Megha	E	5.5	Rural
15	RAIPUR RURAL	Raipur O&M	Dhamtari	135 KV Magarload	33KV Pond	E	1.5	Rural
							133.0	

Group-F

Sl. No.	NAME OF REGION	NAME OF CIRCLE	NAME OF DISTRICT	NAME OF EHV S/S	NAME OF FEEDER	GROUP NO.	LOAD IN MW	Remarks
1	DURG	Durg O&M	Bemetara	220 KV Bemetara	33 KV Sarda	E	13.0	Rural
2	DURG	Durg O&M	Bemetara	132 KV Sankara	33 KV Berla	E	10.0	Rural
3	DURG	Durg O&M	Bemetara	132 KV Sankara	33 KV Gondgiri	E	6.3	Rural
4	DURG	Durg O&M	Bemetara	132 KV Sankara	33 KV Neonara	E	6.7	Town
5	DURG	Durg O&M	Bemetara	132 KV Sankara	33 KV Anand Gaon	E	1.3	Rural
6	DURG	Durg O&M	Balod	132 KV Dallirajhara	33 KV Dondilohara	F	6.4	Rural
7	DURG	Durg O&M	Balod	135 KV Gunderdehi	33 KV Gundardehi	F	11.0	Rural
8	DURG	Durg O&M	Durg	133 KV Balod(Jungera)	33 KV Balod-II	F	9.2	Rural
9	DURG	Durg O&M	Durg	132KV Patan	33 KV Parsada	F	6.0	Rural
10	DURG	Durg O&M	Durg	132 KV Pulgaon	33 KV Pulgaon	F	7.0	Rural
11	DURG	Durg O&M	Durg	132 KV Pulgaon	33 KV Anjora	F	12.0	Rural
12	DURG	Durg O&M	Durg	132 KV Patan	33 KV Patan	F	10.0	Rural
13	DURG	Durg O&M	Durg	133 KV Patan	33 KV Ranitari	F	6.0	Rural
14	DURG	Durg O&M	Durg	134 KV Patan	33 KV Jamgaon-R	F	8.5	Rural
15	DURG	Durg O&M	Durg	135 KV Patan	33 KV Jamgaon-T	F	2.5	Rural
16	DURG	Durg O&M	Durg	132 KV Remodelling, Bhilai -3	33 KV Raipur	F	12.5	Rural
17	DURG	Durg O&M	Durg	132 KV Remodelling, Bhilai -3	33 KV BSP Mines	F	10.0	Rural
							138.9	

10/7/2020
Ramesh Kumar Prasad

Emp. No -05331078

Executive Engineer

Feeders for Under Frequency Relay Setting at 48.80 Hz

S.No	Region/Division	Name of Substation	Name of feeders	Frequency Setting (Hz)	Relief (in MW)
1	Bhilai	132 KV Ruabandha	33 KV Ruabandha	48.80	4
2	Bhilai	132 KV Ruabandha	33 KV Neonara Nagar	48.80	5
3	Bhilai	132 KV Dhamtan	33 KV Dhamtan	48.80	10
4	Bhilai	132 KV Dhamtan	11 KV Dhamtan Town-I	48.80	0.3
5	Bhilai	132 KV Dhamtan	11 KV Dhamtan Town-II	48.80	2.2
6	Bhilai	132 KV Bhila (33 KV Remodeling)	33 KV BK Casing	48.80	6
7	Bhilai	132 KV Bhila (33 KV Remodeling)	33 KV Kheodamara	48.80	4
8	Bhilai	132 KV Bhila (33 KV Remodeling)	33 KV Neonara	48.80	8
9	Bhilai	132 KV Dhamdha	33 KV Nankatl	48.80	5
10	Raigarh	220 KV S/S Raigarh	33 KV GDC (Girls Degree Collage)	48.80	11
11	Raigarh	220 KV S/S Raigarh	33 KV Kharsia	48.80	3
12	Raigarh	132 KV S/S Chaple	132 KV Bhewadin	48.80	9
13	Bilaspur	132 KV S/S BILASPUR	33 KV S.P MILL	48.80	5
14	Bilaspur	132 KV S/S BILASPUR	33 KV VYAPAR VIHAR	48.80	11
15	Bilaspur	132 KV S/S BILASPUR	33 KV SIRGITI	48.80	4
16	Bilaspur	132 KV S/S BILASPUR	33 KV RAIPUR	48.80	5
17	Bishrampur	132 KV S/S Bishrampur	33 KV Silphail	48.80	

92.5

Feeders for Under Frequency Relay Setting at 49.00 Hz

S.No	Region/Division	Name of Substation	Name of feeders	Frequency Setting (Hz)	Relief (in MW)
1	Bilaspur	132 KV S/S BILASPUR	33 KV NOVA	49.00	0
2	Bishrampur	132 KV S/S Raipur	33 KV Kushmi	49.00	
3	Bhilai	132 KV Balod	33 KV Balod-II	49.00	12
4	Bhilai	132 KV Bhilai (33 KV Remodeling)	33 KV Bhilai-II	49.00	4
5	Bhilai	132 KV Bhilai (33 KV Remodeling)	33 KV Bhilai-III	49.00	6
6	Rajnandgaon	220 KV Bemetara	33 KV Bemetara Town Feeder	49.00	5
7	Raipur Dn-I	132 KV Birgaon	33 KV Mandirhasaud	49.00	1.5
8	Raipur Dn-I	132 KV Birgaon	33 KV SFA	49.00	7.5
9	Raipur Dn-I	132 KV Birgaon	33 KV Raipur I/C	49.00	9
10	Raipur Dn-I	132 KV Birgaon	33 KV Urla-I	49.00	7
11	Raipur Dn-I	132 KV Balodabazar	33 KV Balodabazar	49.00	4
12	Raipur Dn-II	220 KV Doma	33 KV Sejbaha	49.00	4
13	Raipur Dn-II	132 KV Mana	33 KV Sadani Darbar	49.00	4.4
14	Raipur Dn-II	132 KV Mana	33 KV Sejbaha	49.00	5
15	Raipur Dn-II	132 KV Mandirhasaud	33 KV Agriculture	49.00	9

Ramesh Kumar Prasad

Emp. No.-05331078

Executive Engineer

LIST of 33 KV FEEDERS
33 KV FEEDERS COVERED UNDER THE ADMS

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Groupwise proposal for feeders covered under ADMS

Sl.No.	Gr. No.	NAME OF REGION	NAME OF CIRCLE	NAME OF DISTRICT	NAME OF EHV S/S	NAME OF FEEDER
1	A1	BILASPUR	Raigarh	Raigarh	220 KV S/S Raigarh	33 KV Sarangarh I
2	A2	BILASPUR	Raigarh	Raigarh	220 KV S/S Raigarh	33 KV Kharsiya
3	A3	BILASPUR	Raigarh	Raigarh	220 KV S/S Raigarh	33 KV Gharghoda
4	A4	BILASPUR	Raigarh	Raigarh	132 KV S/S Raigarh	33 KV Sarangarh II
5	A5	BILASPUR	Raigarh	Raigarh	132 KV S/S Raigarh	33 KV Kusmura
6	A6	BILASPUR	Raigarh	Raigarh	132 KV S/S Raigarh	33 KV Kondatarai
7	A7	Bilaspur	Raigarh	Raigarh	132 KV S/S Raigarh	11 KV Gharghoda
8	A8	BILASPUR	Raigarh	Raigarh	132 KV Baramkela	33 KV Baramkela
9	A9	BILASPUR	Raigarh	Raigarh	132 KV Baramkela	33 KV Lendhra
10	A10	BILASPUR	Raigarh	Raigarh	132 KV Baramkela	33 KV Saniya
11	A11	BILASPUR	Raigarh	Raigarh	132 KV Baramkela	33 KV Salheona
12	A12	BILASPUR	Raigarh	Raigarh	132 KV S/S Gharghoda	33 KV Lailunga
13	A15	BILASPUR	Raigarh	Raigarh	132 KV Kharsiya(Chaple)	33 KV Nandeli
14	A16	BILASPUR	Raigarh	Raigarh	132 KV Kharsiya(Chaple)	33 KV Madanpur
15	B1	BILASPUR	Raigarh	Raigarh	132 KV S/S Saranggarh	33 KV Saraipali
16	B2	BILASPUR	Raigarh	Raigarh	132 KV S/S Saranggarh	33 KV Baramkela
17	B3	BILASPUR	Raigarh	Raigarh	132 KV S/S Saranggarh	33 KV Saniya
18	B5	RAIPUR	Mahasamund	Mahasamund	220 KV Saraipali	33 KV Basana II
19	B6	RAIPUR	Mahasamund	Mahasamund	220 KV Saraipali	33 KV Basana I
20	B7	RAIPUR	Mahasamund	Mahasamund	220 KV Saraipali	33KV Basana III(Nandini)
21	B8	RAIPUR	Mahasamund	Mahasamund	220 KV Saraipali	33 KV Saranjan
22	C1	RAIPUR	Mahasamund	Mahasamund	220 KV Saraipali	33 KV Basna IV
23	C2	RAIPUR	Mahasamund	Mahasamund	220 KV Saraipali	33 KV Baloda
24	C3	RAIPUR	Mahasamund	Mahasamund	220 KV Saraipali	33 KV Saraipali
25	C4	RAIPUR	Mahasamund	Mahasamund	220 KV Saraipali	33 KV Balodhi
26	C5	RAIPUR	Mahasamund	Mahasamund	132 KV Jhalap	33 KV Jhalap
27	C6	RAIPUR	Mahasamund	Mahasamund	132 KV Jhalap	33 KV Pithora
28	C7	RAIPUR	Mahasamund	Mahasamund	132 KV Jhalap	33 KV Raitum
29	C8	RAIPUR	Mahasamund	Mahasamund	132 KV Jhalap	33 KV Bawankela
30	C9	RAIPUR	Mahasamund	Mahasamund	132 KV Sankara	33 KV Balodhi
31	C10	RAIPUR	Mahasamund	Mahasamund	132 KV Sankara	33 KV Paraswami
32	C11	RAIPUR	Mahasamund	Mahasamund	132 KV Sankara	33 KV Bhagat Dandi
33	D1	RAIPUR	Raipur O&M	Baloda Bazar	220 KV Suhela	33 KV Suhela(Tower)
34	D2	RAIPUR	Raipur O&M	Baloda Bazar	220 KV S/S Bhatapara	33 Nipaniya
35	D3	RAIPUR	Raipur O&M	Baloda Bazar	220 KV S/S Bhatapara	33 KV B Bazar I/C
36	D4	RAIPUR	Raipur O&M	Baloda Bazar	132 KV S/S Balodabazar	33 KV Bhatapara I/C
37	D5	RAIPUR	Raipur O&M	Baloda Bazar	132 KV S/S Balodabazar	33 KV Palari
38	D6	RAIPUR	Raipur O&M	Baloda Bazar	132 KV S/S Balodabazar	33 KV Rasdoi
39	D7	RAIPUR	Raipur O&M	Baloda Bazar	132 KV S/S Balodabazar	33 KV Sandi
40	D8	RAIPUR	Raipur O&M	Baloda Bazar	132 KV S/S Balodabazar	33 KV Samudh
41	D9	RAIPUR	Raipur O&M	Baloda Bazar	132 KV S/S Balodabazar	33 Suhela I/C
42	D10	RAIPUR	Mahasamund	Mahasamund	220 KV Mahasamund (Para)	33 KV Baloda
43	D11	RAIPUR	Mahasamund	Mahasamund	132 KV S/S Mahasamund	33 KV Baghbahara
44	D12	RAIPUR	Mahasamund	Mahasamund	132 KV Mahasamund	33 KV Samudh
45	D13	RAIPUR	Mahasamund	Mahasamund	132 KV Jhalap	33 KV Nandini
46	D14	RAIPUR	Mahasamund	Mahasamund	132 KV Jhalap	33 KV Tondabara
47	D15	RAIPUR	Mahasamund	Mahasamund	132 KV Baghbahara	33 KV Samudh
48	D16	RAIPUR	Mahasamund	Mahasamund	132 KV Baghbahara	33 KV Tondabara
49	D17	RAIPUR	Mahasamund	Mahasamund	132 KV Baghbahara	33 KV Baghbahara
50	D18	RAIPUR	Mahasamund	Mahasamund	132 KV Baghbahara	33 KV Dandi
51	E1	BILASPUR	Janjgir Champa	Janjgir	132 KV S/S Champa	33 KV Champa

LIST of 33 KV FEEDERS
33 KV FEEDERS COVERED UNDER THE ADMS

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Groupwise proposal for feeders covered under ADMS

Sl.No.	Gr. No.	NAME OF REGION	NAME OF CIRCLE	NAME OF DISTRICT	NAME OF EHV S/S	NAME OF FEEDER
52	E2	BILASPUR	Janjgir-Champa	Janjgir	132 KV S/S Champa	33 KV Banchanibhail
53	E3	BILASPUR	Janjgir-Champa	Janjgir	132 KV S/S Champa	33 KV Unga
54	E4	BILASPUR	Janjgir-Champa	Janjgir	132 KV S/S Champa	33 KV Sakti
55	E6	BILASPUR	Janjgir-Champa	Janjgir	132 KV S/S Sakti	33 KV Malkharoda-I
56	E7	BILASPUR	Janjgir-Champa	Janjgir	132 KV S/S Sakti	33 KV Faguram-I
57	E8	BILASPUR	Janjgir-Champa	Janjgir	132 KV S/S Sakti	33 KV Faguram-II
58	E9	BILASPUR	Janjgir-Champa	Janjgir	132 KV S/S Sakti	33 KV Malkharoda-II
59	E10	BILASPUR	Janjgir-Champa	Janjgir	132 KV S/S Sakti	33 KV Nadebhatta
60	E11	BILASPUR	Janjgir-Champa	Janjgir	132 KV S/S Sakti	33 KV Sakti
61	E12	BILASPUR	Janjgir-Champa	Janjgir	220 KV Banari (Champa)	33 KV Nawagarh
62	E13	BILASPUR	Janjgir-Champa	Janjgir	220 KV Banari (Champa)	33 KV Shyam Agro
63	E14	BILASPUR	Janjgir-Champa	Janjgir	132 KV S/S Akaltara	33 KV Shivachmarayan
64	E15	BILASPUR	Janjgir-Champa	Janjgir	132 KV S/S Akaltara	33 KV Baloda
65	E17	BILASPUR	Janjgir-Champa	Janjgir	132 KV S/S Akaltara	33 KV Akaltara-I
66	E18	BILASPUR	Janjgir-Champa	Janjgir	132 KV S/S Akaltara	33 KV Akaltara-II
67	F1	BILASPUR	Bilaspur O&M	Bilaspur	132 KV Chakarbhatha	33 KV Sargaon
68	F5	BILASPUR	Bilaspur City	Bilaspur	132 KV S/S Bilaspur	33 KV Akaltara
69	F6	BILASPUR	Bilaspur City	Bilaspur	132 KV S/S Bilaspur	33 KV Kota
70	F7	BILASPUR	Bilaspur City	Bilaspur	132 KV S/S Bilaspur	33 KV Belgahat
71	F8	BILASPUR	Bilaspur City	Bilaspur	132 KV S/S Bilaspur	33 KV Talharan
72	F9	BILASPUR	Bilaspur O&M	Bilaspur	220 KV S/S Kotmikala,	33 KV Kotmikala
73	F10	BILASPUR	Bilaspur O&M	Bilaspur	220 KV S/S Kotmikala,	33 KV Marwaha
74	F11	BILASPUR	Bilaspur O&M	Bilaspur	220 KV S/S Kotmikala,	33 KV Gureli
75	F12	BILASPUR	Bilaspur O&M	Bilaspur	220 KV S/S Kotmikala,	33 KV Pandra
76	F13	BILASPUR	Korba	Korba	132 KV Darri	33 KV Kaighota-Lava
77	G1	BILASPUR	Bilaspur O&M	Bilaspur	132 KV S/S Kota	33 KV Kota
78	G2	BILASPUR	Bilaspur O&M	Bilaspur	132 KV S/S Kota	33 KV Belgahat
79	G3	BILASPUR	Bilaspur O&M	Bilaspur	132 KV S/S Kota	33 KV Kargi-Kota-Lava
80	G4	BILASPUR	Bilaspur O&M	Bilaspur	132 KV S/S Kota	33 KV Ratapur
81	G5	BILASPUR	Bilaspur O&M	Bilaspur	132 KV Silpahari	33 KV Mailhat
82	G6	BILASPUR	Bilaspur O&M	Bilaspur	132 KV Silpahari	33 KV Bartori
83	G7	BILASPUR	Bilaspur O&M	Bilaspur	132 KV Silpahari	33 KV Silpahari-Igdi
84	G8	BILASPUR	Bilaspur O&M	Bilaspur	132 KV Silpahari	33 KV Torva
85	G9	BILASPUR	Bilaspur O&M	Bilaspur	132 KV S/S Pathariya	33 KV Pathariya
86	G11	BILASPUR	Bilaspur O&M	Mungeli	132 KV S/S Mungeli	33 KV Lorm
87	G12	BILASPUR	Bilaspur O&M	Mungeli	132 KV S/S Mungeli	33 KV Patharia
88	G13	BILASPUR	Bilaspur O&M	Mungeli	132 KV S/S Mungeli	33 KV Monoharpur
89	G14	BILASPUR	Bilaspur O&M	Mungeli	132 KV S/S Mungeli	33 KV Pandary
90	G15	BILASPUR	Bilaspur O&M	Mungeli	132 KV S/S Mungeli	33 KV Kasterpur
91	G16	BILASPUR	Bilaspur O&M	Mungeli	132 KV S/S Mungeli	33 KV Thachalera
92	H1	DURG	Durg O&M	Bemetara	220 KV Bemetara	33 KV Marla
93	H2	DURG	Durg O&M	Bemetara	220 KV Bemetara	33 KV Bemetara
94	H3	DURG	Durg O&M	Bemetara	132 KV S/S Dhandha	33 KV Dhandha
95	H4	DURG	Durg O&M	Bemetara	132 KV S/S Dhandha	33 KV Tapa
96	H5	DURG	Durg O&M	Bemetara	132 KV S/S Dhandha	33 KV Dhandha
97	H6	DURG	Durg O&M	Bemetara	132 KV S/S Dhandha	33 KV Dhandha
98	H7	DURG	Durg O&M	Bemetara	132 KV S/S Dhandha	33 KV Dhandha
99	H9	DURG	Durg O&M	Bemetara	132 KV Nawagarh	33 KV Nawagarh
100	H10	DURG	Durg O&M	Bemetara	132 KV Nawagarh	33 KV Nawagarh
101	H11	DURG	Durg O&M	Bemetara	132 KV Nawagarh	33 KV Nawagarh
102	H12	DURG	Durg O&M	Bemetara	132 KV Nawagarh	33 KV Nawagarh

(14)

LIST of 33 KV FEEDERS
33 KV FEEDERS COVERED UNDER THE ADMS

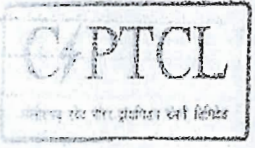
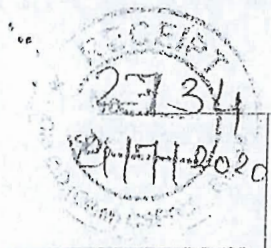
Groupwise proposal for feeders covered under ADMS

Sl.No.	Gr. No.	NAME OF REGION	NAME OF CIRCLE	NAME OF DISTRICT	NAME OF EHV S/S	NAME OF FEEDER
103	H13	DURG	Durg O&M	Bemetara	132 KV Saja	33 KV Saja
104	H14	DURG	Durg O&M	Bemetara	132 KV Saja	33 KV Bortara
105	H15	DURG	Durg O&M	Bemetara	132 KV Saja	33 KV Mohgaon
106	H16	DURG	Durg O&M	Bemetara	132 KV Saja	33 KV Thelka
107	H17	DURG	Durg O&M	Durg	132 KV Bhilai	33 KV Patan
108	I1	RAIPUR	Raipur O&M	Baloda Bazar	132 KV S/S Simga	33 KV Bemetara-II
109	I2	RAIPUR	Raipur O&M	Baloda Bazar	132 KV S/S Simga	33 KV Bilaspur
110	I3	RAIPUR	Raipur O&M	Baloda Bazar	132 KV S/S Simga	11 KV Luntara
111	I4	RAIPUR	Raipur O&M	Baloda Bazar	132 KV S/S Simga	11 KV Hathbandh
112	I5	RAIPUR	Raipur O&M	Baloda Bazar	132 KV S/S Simga	11 KV Balknath
113	I6	RAIPUR	Raipur O&M	Baloda Bazar	132 KV S/S Simga	11 KV Town
114	I7	RAIPUR	Raipur O&M	Raipur	220 KV Doma	33 KV Raweli
115	I8	RAIPUR	Raipur O&M	Raipur	132 KV Kuhera	33 KV Pond
116	I9	RAIPUR	Raipur O&M	Dhamtari	132 KV S/S Dhamtari	33 KV Anadi
117	I10	RAIPUR	Raipur O&M	Dhamtari	132 KV S/S Dhamtari	33 KV Basin
118	I11	RAIPUR	Raipur O&M	Dhamtari	132 KV S/S Dhamtari	11 KV Purur
119	I12	RAIPUR	Raipur O&M	Dhamtari	132 KV S/S Dhamtari	33 KV Abhanpur
120	I13	RAIPUR	Raipur O&M	Dhamtari	132 KV S/S Dhamtari	33 KV Bakhara
121	I14	RAIPUR	Raipur O&M	Dhamtari	132 KV S/S Dhamtari	33 KV Kharenga
122	I15	RAIPUR	Raipur O&M	Dhamtari	132 KV S/S Dhamtari	33 KV Chhab
123	I16	DURG	Durg O&M	Balod	220 KV S/S Gurur	33 KV Balod
124	I17	DURG	Durg O&M	Balod	220 KV S/S Gurur	33 KV Gurur
125	I18	DURG	Durg O&M	Balod	220 KV S/S Gurur	33 KV Nipani
126	I19	DURG	Durg O&M	Balod	220 KV S/S Gurur	33 KV Palari
127	I20	DURG	Durg O&M	Balod	132 KV S/S Balod	33 KV Balod-I
128	I21	DURG	Durg O&M	Balod	132 KV S/S Balod	33 KV Latabod
129	I22	DURG	Durg O&M	Balod	132 KV S/S Balod	33 KV Sakara
130	I23	DURG	Durg O&M	Balod	132 KV Gunderdehi	33 KV Sikosa
131	I24	DURG	Durg O&M	Balod	132 KV Gunderdehi	33 KV Rewagan
132	I25	DURG	Durg O&M	Balod	132 KV Gunderdehi	33 KV Arjunda
133	I26	DURG	Durg O&M	Balod	132 KVDalli Rajhara	33 KV Lohara
134	J1	RAIPUR	Raipur City-II	Raipur	132 KV Birgaon	33 KV Singa
135	J3	RAIPUR	Raipur O&M	Raipur	132 KV Monnet	33 KV Shiva Pump
136	J4	RAIPUR	Raipur O&M	Dhamtari	132 KV Kurud (Dhamtari)	33 KV Gadadih
137	J5	RAIPUR	Raipur O&M	Dhamtari	132 KV Kurud (Dhamtari)	33 KV Marod
138	J6	RAIPUR	Raipur O&M	Dhamtari	132 KV Kurud (Dhamtari)	33 KV Magarlot
139	J12	RAIPUR	Mahasamund	Gariyaband	132 KV S/S Rajim	33 KV Abhanpur
140	J13	RAIPUR	Mahasamund	Gariyaband	132 KV S/S Rajim	33 KV Bhenda
141	J14	RAIPUR	Mahasamund	Gariyaband	132 KV S/S Rajim	33 KV Pingshwar
142	J15	RAIPUR	Mahasamund	Gariyaband	132 KV S/S Rajim	33 KV Parapali

Maximum Load in MW : 600 MW

10/7/2020
Ramesh Kumar
Emp. No - 0621401
Executive Engineer
C/o E.D. (O&M) Chhatisgarh

(15)



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

दूरभाष PHONE: 0771 - 2574172, फैक्स FAX NO. 0771- 2574174.

Website: www.sldccg.com

Email - csehsldc@sldccg.com

No.03-02/SLDC/OPN/ 489

Raipur, Dtd. 03 JUL 2020

To,

1. The Executive Director (S/s:O&M)
C.S.P.T.C.L, Raipur.
2. The Chief Engineer (S/s:O&M)
C.S.P.T.C.L, Bilaspur.

Sub: Proposal for revision in Group Operation Plan for emergency (unscheduled) load shedding in the State.

As per the "Internal Procedure for Operating Chhattisgarh State Grid" under Chapter-2: Load Shedding Procedure, as per clause (D) - DF/DT Relay Operation mentioned as under:

Stage	Transmission Lines	Frequency Setting (Hz/sec)	Relief to be provided (In MW)
Stage-I	132 Simga -Tulsi	49.90 /0.1 HZ per Sec	30
Stage-II	132 KV Saja - Gandai	49.90 /0.2 HZ per Sec	15
	132 KV Magarload - Gariyaband	49.90 /0.2 HZ per Sec	20
Stage-III	132 KV Patthalgaon - Jashpur	49.90 /0.4 HZ per Sec	25
	132 KV Pratappur-Balrampur	49.90 /0.4 HZ per Sec	15
	132 KV Doma- Patan	49.90 /0.4 HZ per Sec	25
	132 KV Rajnandgaon-Dongargaon	49.90 /0.4 HZ per Sec	30
	132 KV Baloda Bazar - Kasdol	49.90 /0.4 HZ per Sec	20
			180

PTO

407
27/7/20
26/7/20