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पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day Date of Reporting 16-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37345	41409	30621	15087	2024	126486
Peak Shortage (MW)	1610	109	2063	538	119	4439
Energy Met (MU)	784	951	670	304	35	2744
Hydro Gen(MU)	110	27	77	25	8	246
Wind Gen(MU)	1	19	19			39

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.00	0.70	5.20	5.90	47.30	46.80
SR GRID	0.00	0.00	0.70	5.20	5.90	47.30	46.80

ower Supply Posit		Max. Demand	Shortage during	Energy	Drawal	OD(+)/	Max
RegionRegion	States	Met during the day (MW)	maximum Demand (MW)	Met (MU)	Schedule (MU)	UD(-) (MU)	OD (MW)
	Punjab	5171	0	101.9	48.3	1.2	365
	Harvana	5860	0	101.4	53.1	0.5	230
	Rajasthan	9756	0	206.7	72.2	3.8	461
	Delhi	2934	15	54.9	35.7	-1.9	116
NR	UP	9147	2640	220.2	91.0	0.5	317
	Uttarakhand	1666	150	30.8	21.4	1.1	236
	HP	1331	0	24.9	17.2	1.5	139
	J&K	1900	0	39.7	29.4	3.3	251
	Chandigarh	180	0	3.2	3.2	0.0	21
	Chhattisgarh	2969	18	62.2	9.9	1.0	348
	Gujarat	12891	0	286.0	62.7	-1.5	354
	MP	9320	0	202.8	128.2	0.4	355
	Maharashtra	16533	65	362.1	94.5	-1.9	393
WR	Goa	398	0	7.6	8.1	-0.8	31
	DD	264	0	5.9	6.1	-0.2	7
	DNH	642	0	15.3	14.4	0.8	29
	Essar steel	434	0	9.6	10.2	-0.7	75
	Andhra Pradesh	5684	100	124.5	26.2	0.9	302
	Telangana	5370	500	116.6	60.4	1.7	277
CD.	Karnataka	6908	450	139.0	16.0	2.1	302
SR	Kerala	3201	200	61.4	32.9	1.9	257
	Tamil Nadu	10397	813	222.3	66.9	2.2	336
	Pondy	299	0	5.9	5.8	0.1	24
	Bihar	2605	200	49.5	51.4	-6.7	145
	DVC	2380	0	54.7	-15.9	0.9	298
ER	Jharkhand	1000	0	21.6	12.4	-1.6	45
EK	Odisha	3378	0	66.9	24.7	2.1	420
	West Bengal	6309	8	109.8	18.7	1.7	285
	Sikkim	94	0	1.3	1.5	-0.1	20
	Arunachal Pradesh	97	2	1.8	1.5	0.4	38
	Assam	1165	91	20.8	13.8	2.2	189
	Manipur	136	1	2.2	2.1	0.1	37
NER	Meghalaya	264	1	4.4	4.0	-0.8	53
	Mizoram	68	2	1.2	1.0	0.2	22
	Nagaland	108	2	2.1	1.2	0.4	46
	Tripura	198	1	2.5	0.8	-0.4	34

 $\textbf{D. Transnational Exchanges} \ \ (\textbf{MU}) \ \textbf{- Import(+ve)/Export(-ve)}$

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.3	-2.5	-6.7
Max MW		-134.0	-457.0

E. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)

	NR	WR	SR	ER	NER
Schedule(MU)	93.7	-79.8	33.6	-54.2	6.0
Actual(MU)	105.4	-98.6	38.7	-54.8	7.5
O/D/U/D(MU)	11.7	-18.8	5.1	-0.6	1.5

F. Generation Outage(MW)

r. Generation Outage(WW)						
	NR	WR	SR	ER	NER	Total
Central Sector	3040	8669	2890	2675	115	17389
State Sector	6525	7675	4042	5821	110	24173
Total	9565	16344	6932	8496	225	41562

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के॰वि॰प्रा॰(ग्रि॰प्र॰)/ अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिङ)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यो के मुख्य सचिव/ऊर्जा सचिव

15 765 F 16 17 18 400 F 19 20 21 22 220 F 22 220 F 22 220 F 23 LIN 24 400 F 25 220 F 26 400 F 27 220 F 28 HVE 29 765 F 30 400 F 31 30 300 F 31 300 F 31 300 F 30 300 F 31 300 F 30 300 F 31 300 F 31 300 F 31 300 F 31 300 F 30 300 F 31 300 F 300 F 31 31 31 31 31 31 31	of H	GAYA-FATEHPUR SASARAM-FATEHPUR PUSAULI B/B PUSAULI-SARNATH PUSAULI-SARNATH PUSAULI-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA PUSAULI-BALIA PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI CR (With WR) HARSUGUDA-DHARAMJAIGARH S/C RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) HARSUGUDA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-KORBA	S/C S/C S/C D/C D/C S/C D/C D/C D/C D/C D/C D/C S/C D/C S/C D/C S/C S/C D/C S/C S/C D/C S/C S/C	Max Import (MW)	Max Export (MW) -490 0 0 0 -25 -93 -435 -409 -130 0 -158 0 0 0 ER-NR 54 129 0 0 -386 -100 -225 -92 ER-WR	Import (MU) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	+ve) /Export (MU) -6.7 -4.1 -1.1 0.0 0.0 -5.3 -16.5 -0.4 0.0 -2.5 0.0 0.0 0.0 -36.6 0.0 -36.6 0.0 -3.2 -0.4 -9.8 0.0 -47.8 -2.97	NET (MU) -6.7 -4.1 -1.1 0.0 0.0 -5.3 -16.5 -0.4 3.0 -2.5 0.0 0.7 0.0 0.0 -32.9 -0.1 0.2 -1.0 -0.5 -4.9 0.2 -3.2 -0.4 -9.7
Lev Import/Export 1	of H	CR (With NR) GAYA-FATEHPUR SASARAM-FATEHPUR PUSAULI B/B PUSAULI -SARNATH PUSAULI -ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA PUSAULI-BALIA PUSAULI-BALIA PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI CR (With WR) PHARSUGUDA-DHARAMJAIGARH S/C RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) HARSUGUDA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA CR (With SR) FEYPORE-GAZUWAKA B/B FALCHER-I/C	S/C S/C S/C S/C S/C D/C D/C D/C D/C S/C S/C S/C S/C S/C S/C S/C S/C S/C S	Import (MW)	Export (MW) -490 0 0 0 -25 -93 -435 -409 -130 0 -158 0 0 0 ER-NR 54 129 0 0 -386 -100 -225 -92 ER-WR	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	(MU) -6.7 -4.1 -1.1 0.0 0.0 0.0 -5.3 -16.5 -0.4 0.0 -2.5 0.0 0.0 0.0 -36.6 0.0 -36.6 0.0 -3.2 -0.4 -9.8	(MU) -6.7 -4.1 -1.1 0.0 0.0 -5.3 -16.5 -0.4 3.0 -2.5 0.0 0.7 0.0 0.0 -32.9 -0.1 0.2 -1.0 -0.5 -4.9 0.2 -3.2 -0.4 -9.7
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6	V	MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA PUSAULI-BALIA PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI CR (With WR) HARSUGUDA-DHARAMJAIGARH S/C RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) HARSUGUDA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA CR (With SR) HEYPORE-GAZUWAKA B/B FALCHER-I/C	D/C Q/C D/C D/C S/C S/C S/C S/C S/C S/C D/C D/C D/C D/C D/C D/C D/C D/C D/C D	95 0 169 159 0 0 25 0 0 -73 -121 0 0 56 92 0	-435 -409 -130 0 -158 0 0 0 0 ER-NR 54 129 0 -386 -100 -225 -92 ER-WR	0.0 0.0 0.0 0.0 3.0 0.0 0.0 0.0 0.7 0.0 0.0 0.0 3.7 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-5.3 -16.5 -0.4 -0.0 -2.5 -0.0 -0.0 -0.0 -36.6 0.0 -36.6 -1.0 -0.5 -5 -0.0 -3.2 -0.4 -9.8	-5.3 -16.5 -0.4 3.0 -2.5 0.0 0.7 0.0 0.0 -32.9 -0.1 0.2 -1.0 -0.5 -4.9 0.2 -3.2 -0.4 -9.7
7 8 9 10 220 I 11 12 13 13 14 Import/Export 15 765 I 16 17 18 400 I 19 20 21 22 220 I 22		BIHARSHARIFF-BALIA PUSAULI-BALIA PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI CR (With WR) HARSUGUDA-DHARAMJAIGARH S/C RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) HARSUGUDA-RAIGARH ESTERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA CR (With SR) HEYPORE-GAZUWAKA B/B FALCHER-KOLAR BIPOLE FALCHER-I/C	D/C D/C S/C S/C S/C S/C S/C S/C S/C D/C D/C D/C D/C D/C D/C D/C D/C D/C D	169 159 0 0 25 0 0 -73 -121 0 0 56 92 0 0	-130 0 -158 0 0 0 0 0 ER-NR 54 129 0 -386 -100 -225 -92 ER-WR	0.0 3.0 0.0 0.0 0.0 0.7 0.0 0.0 3.7 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1	-16.5 -0.4 -0.0 -2.5 -0.0 -0.0 -0.0 -36.6 -0.0 -1.0 -0.5 -5 -0.0 -3.2 -0.4 -9.8	-0.4 3.0 -2.5 0.0 0.7 0.0 0.0 -32.9 -0.1 0.2 -1.0 -0.5 -4.9 0.2 -3.2 -0.4 -9.7
9 10 220 H 11 12 13 14 Import/Export 15 16 765 H 17 18 400 H 19 20 21 22 Emport/Export 23 LIN 24 400 H 25 220 H Emport/Export 26 400 H 27 220 H Emport/Export 28 HVE 29 765 H 30 400 H		PUSAULI-BALIA PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-SAHUPURI KARMANASA-CHANDAULI CR (With WR) HARSUGUDA-DHARAMJAIGARH S/C RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) HARSUGUDA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA CR (With SR) HEYPORE-GAZUWAKA B/B FALCHER-KOLAR BIPOLE FALCHER-I/C	D/C S/C S/C S/C S/C S/C S/C S/C D/C D/C D/C D/C D/C D/C D/C D/C D/C D	159 0 0 25 0 0 -73 -121 0 0 56 92 0 0	0 -158 0 0 0 0 ER-NR 54 129 0 -386 -100 -225 -92 ER-WR	3.0 0.0 0.0 0.7 0.0 0.0 3.7 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 -2.5 0.0 0.0 0.0 0.0 -36.6 0.0 -2.5 0.0 0.0 -36.6 0.0 0.2 -1.0 -0.5 -5 0.0 -3.2 -0.4 -9.8	3.0 -2.5 0.0 0.7 0.0 0.0 -32.9 -0.1 0.2 -1.0 -0.5 -4.9 0.2 -3.2 -0.4 -9.7
10 220 1 11 12 132 1 132 1 132 1 14 132 1 14 14 14 15 16 16 17 18 400 17 18 400 19 20 21 22 220 17 18 24 400 18 25 220 18 17 18 26 400 18 27 220 18 18 19 19 19 19 19 19	of H V	PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI CR (With WR) HARSUGUDA-DHARAMJAIGARH S/C RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) HARSUGUDA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA CR (With SR) HEYPORE-GAZUWAKA B/B FALCHER-KOLAR BIPOLE FALCHER-I/C	S/C S/C S/C S/C S/C S/C S/C D/C S/C D/C D/C D/C D/C D/C D/C D/C D/C	0 0 0 25 0 0 0 -73 -121 0 0 56 92 0 0	-158 0 0 0 0 ER-NR 54 129 0 -386 -100 -225 -92 ER-WR	0.0 0.0 0.7 0.0 0.0 0.0 3.7 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.0	-2.5 0.0 0.0 0.0 -36.6 0.0 0.2 -1.0 -0.5 -5 0.0 -3.2 -0.4 -9.8	-2.5 0.0 0.7 0.0 0.0 -32.9 -0.1 0.2 -1.0 -0.5 -4.9 0.2 -3.2 -0.4 -9.7
11 12 13 14 Import/Export 15 16 17 18 400 F 19 20 21 22 Emport/Export 23 HVD 23 LIN 24 400 F 25 220 F Emport/Export 26 400 F 27 220 F Emport/Export 28 HVE 29 765 F 30 400 F	of H V	SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI CR (With WR) HARSUGUDA-DHARAMJAIGARH S/C RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) HARSUGUDA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA CR (With SR) HEYPORE-GAZUWAKA B/B FALCHER-KOLAR BIPOLE FALCHER-I/C	S/C S/C S/C S/C S/C S/C D/C S/C D/C D/C D/C D/C D/C D/C D/C D/C	0 25 0 0 0 -73 -121 0 0 56 92 0 0	0 0 0 0 ER-NR 54 129 0 0 -386 -100 -225 -92 ER-WR	0.0 0.7 0.0 0.0 0.0 3.7 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.0	0.0 0.0 0.0 0.0 -36.6 0.0 0.2 -1.0 -0.5 -5 0.0 -3.2 -0.4 -9.8	0.0 0.7 0.0 0.0 -32.9 -0.1 0.2 -1.0 -0.5 -4.9 0.2 -3.2 -0.4 -9.7
12 132 132 133 14 14 14 14 14 15 16 16 17 18 400 18 19 20 21 22 220 17 23 LIN 24 400 18 25 220 18 18 19 26 400 18 27 220 18 18 19 19 19 19 19	of B V 1 1 1 1 1 1 1 1 1	GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI CR (With WR) HARSUGUDA-DHARAMJAIGARH S/C RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) HARSUGUDA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA CR (With SR) HEYPORE-GAZUWAKA B/B FALCHER-KOLAR BIPOLE FALCHER-I/C	S/C S/C S/C S/C S/C D/C S/C D/C D/C D/C D/C D/C D/C D/C D/C	25 0 0 -73 -121 0 0 56 92 0 0	0 0 0 ER-NR 54 129 0 0 -386 -100 -225 -92 ER-WR	0.7 0.0 0.0 3.7 -0.1 0.0 0.0 0.0 0.2 0.0 0.0 0.0 0.0	0.0 0.0 0.0 -36.6 0.0 0.2 -1.0 -0.5 -5 0.0 -3.2 -0.4 -9.8	0.7 0.0 0.0 -32.9 -0.1 0.2 -1.0 -0.5 -4.9 0.2 -3.2 -0.4 -9.7
13	of H V I I I I I I I I I I I I I I I I I I	KARMANASA-SAHUPURI KARMANASA-CHANDAULI CR (With WR) IHARSUGUDA-DHARAMJAIGARH S/C RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) IHARSUGUDA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA CR (With SR) IEYPORE-GAZUWAKA B/B ITALCHER-KOLAR BIPOLE ITALCHER-I/C	S/C S/C S/C S/C S/C S/C D/C D/C D/C D/C D/C D/C D/C D/C	0 0 0 -73 -121 0 0 56 92 0 0	0 0 ER-NR 54 129 0 0 -386 -100 -225 -92 ER-WR	0.0 0.0 3.7 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.0 0.0	0.0 0.0 -36.6 0.0 0.2 -1.0 -0.5 -5 0.0 -3.2 -0.4 -9.8	0.0 0.0 -32.9 -0.1 0.2 -1.0 -0.5 -4.9 0.2 -3.2 -0.4 -9.7
13	of H V	KARMANASA-CHANDAULI CR (With WR) IHARSUGUDA-DHARAMJAIGARH S/C RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) IHARSUGUDA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA CR (With SR) IEYPORE-GAZUWAKA B/B ITALCHER-KOLAR BIPOLE ITALCHER-I/C	S/C D/C S/C S/C D/C D/C D/C D/C	0 -73 -121 0 0 56 92 0 0	0 ER-NR 54 129 0 0 -386 -100 -225 -92 ER-WR	0.0 3.7 -0.1 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.0 0.0 0.0	0.0 -36.6 0.0 0.2 -1.0 -0.5 -5 0.0 -3.2 -0.4 -9.8	0.0 -32.9 -0.1 0.2 -1.0 -0.5 -4.9 0.2 -3.2 -0.4 -9.7
Import/Export	of H V 1 1 1 1 1 1 1 1 1	CR (With WR) IHARSUGUDA-DHARAMJAIGARH S/C RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) IHARSUGUDA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA CR (With SR) IEYPORE-GAZUWAKA B/B ITALCHER-KOLAR BIPOLE ITALCHER-I/C	D/C S/C S/C D/C D/C D/C D/C D/C D/C D/C D/C	-73 -121 0 0 56 92 0 0	54 129 0 0 -386 -100 -225 -92 ER-WR	3.7 -0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.	-36.6 0.0 0.2 -1.0 -0.5 -5 0.0 -3.2 -0.4 -9.8	-32.9 -0.1 0.2 -1.0 -0.5 -4.9 0.2 -3.2 -0.4 -9.7
15 765 F 16 17 18 400 F 19 20 21 22 220 F 22 220 F 22 220 F 23 LIN 24 400 F 25 220 F 26 400 F 27 220 F 28 HVE 29 765 F 30 400 F 31 30 300 F 31 30 30 300 F 31 30 30 30 30 30 30 30	V 1 1 1 1 1 1 1 1 1	HARSUGUDA-DHARAMJAIGARH S/C RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) HARSUGUDA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA CR (With SR) IEYPORE-GAZUWAKA B/B ITALCHER-KOLAR BIPOLE ITALCHER-I/C	S/C S/C D/C D/C D/C D/C D/C S/C D/C D/C D/C	-121 0 0 56 92 0 0	54 129 0 0 -386 -100 -225 -92 ER-WR	-0.1 0.0 0.0 0.0 0.0 0.2 0.0 0.0 0.1	0.0 0.2 -1.0 -0.5 -5 0.0 -3.2 -0.4 -9.8	-0.1 0.2 -1.0 -0.5 -4.9 0.2 -3.2 -0.4 -9.7
15 765 F 16 17 18 400 F 19 20 21 22 220 F 22 220 F 22 220 F 23 LIN 24 400 F 25 220 F 26 400 F 27 220 F 28 HVE 29 765 F 30 400 F 31 30 300 F 31 30 30 300 F 31 30 30 30 30 30 30 30	V 1 1 1 1 1 1 1 1 1	HARSUGUDA-DHARAMJAIGARH S/C RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) HARSUGUDA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA CR (With SR) IEYPORE-GAZUWAKA B/B ITALCHER-KOLAR BIPOLE ITALCHER-I/C	S/C S/C D/C D/C D/C D/C D/C S/C D/C D/C D/C	-121 0 0 56 92 0 0	129 0 0 -386 -100 -225 -92 ER-WR	0.0 0.0 0.0 0 0.2 0.0 0.0 0.1	0.2 -1.0 -0.5 -5 0.0 -3.2 -0.4 -9.8	0.2 -1.0 -0.5 -4.9 0.2 -3.2 -0.4 -9.7 0.0 -47.8
16	v iiiiv v iiiv v iiv v i	RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) HARSUGUDA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA CR (With SR) IEYPORE-GAZUWAKA B/B ITALCHER-KOLAR BIPOLE ITALCHER-I/C	S/C S/C D/C D/C D/C D/C D/C S/C D/C D/C D/C	-121 0 0 56 92 0 0	129 0 0 -386 -100 -225 -92 ER-WR	0.0 0.0 0.0 0 0.2 0.0 0.0 0.1	0.2 -1.0 -0.5 -5 0.0 -3.2 -0.4 -9.8	0.2 -1.0 -0.5 -4.9 0.2 -3.2 -0.4 -9.7 0.0 -47.8
17 18 19 20 21 22 220 F Import/Export 23 HVD 23 LIN 24 400 F 25 220 F Import/Export 26 400 F 27 220 F Import/Export 28 HVD 29 765 F 30 400 F 31 400 F	v in the second	ROURKELA - RAIGARH (SEL LILO BYPASS) JHARSUGUDA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA CR (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE TALCHER-I/C	S/C D/C D/C D/C S/C D/C S/C D/C D/C	0 0 56 92 0 0	0 0 -386 -100 -225 -92 ER-WR	0.0 0.0 0 0.2 0.0 0.0 0.1	-1.0 -0.5 -5 0.0 -3.2 -0.4 -9.8	-1.0 -0.5 -4.9 0.2 -3.2 -0.4 -9.7 0.0 -47.8
19 20	V I	HARSUGUDA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA CR (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE TALCHER-I/C	D/C D/C S/C D/C D/C D/C	56 92 0 0	-386 -100 -225 -92 ER-WR	0 0.2 0.0 0.0 0.1	-5 0.0 -3.2 -0.4 -9.8	-4.9 0.2 -3.2 -0.4 -9.7 0.0 -47.8
20 21 220 F	of E	RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA CR (With SR) IEYPORE-GAZUWAKA B/B ITALCHER-KOLAR BIPOLE ITALCHER-I/C	D/C S/C D/C D/C	92 0 0 0	-100 -225 -92 ER-WR 0 -2170	0.2 0.0 0.0 0.1 0.0 0.0	0.0 -3.2 -0.4 -9.8 0.0 -47.8	0.2 -3.2 -0.4 -9.7 0.0 -47.8
21 220 F	of E	BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA CR (With SR) IEYPORE-GAZUWAKA B/B ITALCHER-KOLAR BIPOLE ITALCHER-I/C	S/C D/C D/C D/C	0 0	-225 -92 ER-WR 0 -2170	0.0 0.0 0.1 0.0 0.0	-3.2 -0.4 -9.8 0.0 -47.8	-3.2 -0.4 -9.7 0.0 -47.8
220 F 220 F	of E	BUDHIPADAR-KORBA CR (With SR) IEYPORE-GAZUWAKA B/B FALCHER-KOLAR BIPOLE FALCHER-I/C	D/C D/C D/C	0 0	-92 ER-WR 0 -2170	0.0 0.1 0.0 0.0	-0.4 -9.8 0.0 -47.8	-0.4 -9.7 0.0 -47.8
22	of E	ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE TALCHER-I/C	D/C D/C	0 0	0 -2170	0.1 0.0 0.0	-9.8 0.0 -47.8	-9.7 0.0 -47.8
23 HVD 23 LIN 24 400 F 25 220 F Import/Export 26 400 F 27 220 F Import/Export 28 HVD 29 765 F 30 400 F 31 400 F	C .	JEYPORE-GAZUWAKA B/B ΓALCHER-KOLAR BIPOLE ΓALCHER-I/C	D/C	0	0 -2170	0.0	0.0	0.0
23 HVD 23 LIN 24 400 F 25 220 F Import/Export 26 400 F 27 220 F Import/Export 28 HVD 29 765 F 30 400 F 31 400 F	C .	JEYPORE-GAZUWAKA B/B ΓALCHER-KOLAR BIPOLE ΓALCHER-I/C	D/C	0	-2170	0.0	-47.8	-47.8
23 LIN 24 400 F 25 220 F Import/Export 26 400 F 27 220 F Import/Export 28 HVE 29 765 F 30 400 F 31 400 F	v i	ΓALCHER-KOLAR BIPOLE ΓALCHER-I/C	D/C	0	-2170	0.0	-47.8	-47.8
24 400 F 25 220 F Import/Export 26 400 F 27 220 F Import/Export 28 HVE 29 765 F 30 400 F 31 400 F	v	TALCHER-I/C						
25 220 F Import/Export 26 400 F 27 220 F Import/Export 28 HVE 29 765 F 30 400 F 31 400 F	_		S/C	37	-344		_2 97	
Import/Export 26 400 F 27 220 F	V	BALIMELA-UPPER-SILERRU	S/C		0	0		-2.97
26 400 F 27 220 F Import/Export 28 HVE 29 765 F 30 400 F 31 400 F				0	0 ER-SR	0.0 0.0	0.0 -3.0	-3.0
26 400 F 27 220 F Import/Export 28 HVE 29 765 F 30 400 F 31 400 F	of l	ER (With NER)			EK-SK	0.0	-3.0	-3.0
27 220 F Import/Export 28 HVE 29 765 F 30 400 F 31 400 F		BINAGURI-BONGAIGAON	Q/C	0	-251	0.0	-8.1	-8.1
Import/Export 28 HVE 29 765 F 30 400 F 31 400 F	_	BIRPARA-SALAKATI	D/C	0	-87	0.0	-1.3	-1.3
28 HVE 29 765 F 30 400 F 31 400 F					ER-NER	0.0	-9.4	-9.4
29 765 F 30 400 F 31 400 F	of V	VR (With NR)						
30 400 F 31 400 F	C	V'CHAL B/B	D/C	450	0	3.6	0.0	3.6
31 400 F	V	GWALIOR-AGRA	D/C	0	-1626	0.0	-26.1	-26.1
	V	ZERDA-KANKROLI	S/C	197	-59	2.6	0.0	2.6
32 400 F	_	ZERDA -BHINMAL	S/C	110	-183	0.0	-0.1	-0.1
-	_	V'CHAL -RIHAND	S/C	0	-512	0	-10.41	-10.41
33		BADOD-KOTA	S/C	107	0	2.0	0.0	2.0
34 220 H	V -	BADOD-MORAK	S/C	109	0	2.0	0.0	2.0
35		MEHGAON-AURAIYA	S/C	92	0	1.8	0.0	1.8
36 37 132K	_	MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR	S/C S/C	52	0	0.0	0.0	0.0
37 132K	*	SWALION-SAWAI WADHUPUR	3/0	U	WR-NR	13.0	-36.6	-23.6
38 HVI	сT	APL -MHG	D/C	0	-2200	0.0	-53.2	-53.2
Import/Export			2,0		1 2200	0.0	33.2	33.2
39 HVD		BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
40 LIN	-	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41 765 F	v s	SOLAPUR-RAICHUR	D/C	50	-966	0.0	-11.7	-11.7
42]	KOLHAPUR-CHIKODI	D/C	0	-9	0.0	-1.7	-1.7
43 220 F	v	PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44	2	XELDEM-AMBEWADI	S/C	98	0	1.8	0.0	1.8
	_				WR-SR	1.8	-37.4	-35.6
		TRANSNA	TIONAL	EXCHA	NGE			_
2 45								
₹ 46 ₹ 47]	BHUTAN						8.3