

National Load Despatch Centre पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

POWER SYSTEM OPERATION CORPORATION LIMITED

(A wholly owned subsidiary of POWERGRID) B-9, QUTUB INSTITUTIONAL AREA, KATWARIA SARAI, NEW DELHI -110016

Ref: POSOCO/NLDC/SO/Daily PSP Report

Date: 06th Dec, 2015

To,

- 1. महाप्रबंधक, पू. क्षे. भा. प्रे. के., 14, गोल्फ क्लब रोड , कोलकाता 700033 General Manager, ERLDC, 14 Golf Club Road, Tolleygunge, Kolkata, 700033
- 2. Executive Director, ऊ. क्षे. भा. प्रे. के., 18/ ए , शहीद जीत सिंह सनसनवाल मार्ग, नई दिल्ली 110016 कार्यपालक निदेशक, NRLDC, 18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi – 110016
- 3. महाप्रबंधक, प. क्षे. भा. प्रे. के., एफ-3, एम आई डी सी क्षेत्र , अंधेरी, मुंबई 400093 General Manager, WRLDC, F-3, M.I.D.C. Area, Marol, Andheri (East), Mumbai-400093
- 4. महाप्रबंधक, ऊ. पू. क्षे. भा. प्रे. के., डोंगतिएह, लोअर नोंग्रह , लापलंग, शिलोंग 793006 General Manager, NERLDC, Dongteih, Lower Nongrah, Lapalang, Shillong - 793006, Meghalaya
- 5. कार्यपालक निदेशक, द. क्षे. भा. प्रे. के., 29, रेस कोर्स क्रॉस रोड, बंगल्र 560009 Executive Director, SRLDC, 29, Race Course Cross Road, Bangalore-560009

Sub: Daily PSP Report for the date 05.12.2015.

महोदय/Dear Sir,

आई॰ई॰जी॰सी॰-2010 की धारा स. - 5.5.1 के प्रावधान के अन्सार, दिनांक 05th Dec 2015 की अखिल भारतीय प्रणाली की दैनिक ग्रिड निष्पादन रिपोर्ट रा॰भा॰प्रे॰के॰ की वेबसाइट पर निम्न लिंक पर उप्लब्ध है:-

As per article 5.5.1 of the Indian Electricity Grid Code, the daily report pertaining power supply position of All India Power System for the date 05th Dec 2015, is available at the NLDC website.

http://posoco.in/attachments/article/94/06.12.15_NLDC_PSP.pdf

Thanking You.

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

Report for previous day Date of Reporting 6-Dec-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38426	42716	29241	16991	2220	129593
Peak Shortage (MW)	1917	214	824	182	60	3197
Energy Met (MU)	810	986	672	329	36	2832
Hydro Gen(MU)	112	30	37	20	7	205
Wind Gen(MU)	2	18	31			51

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	0.07	0.80	7.37	8.24	69.51	22.25
SR GRID	0.00	0.07	0.80	7.37	8.24	69.51	22.25

C.Power Supply Position in States

		Max. Demand	Shortage during	Energy	Drawal	OD(+)/	Max
RegionRegion States		Met during the	maximum Demand	Met (MU)	Schedule (MU)	UD(-) (MU)	OD (MW
		day (MW)	(MW)	Met (MC)	Schedule (MO)	OD(-) (MO)	OD (MW
NR	Punjab	5094	0	100.0	46.5	0.3	164
	Haryana	5827	0	113.2	60.2	-3.8	129
	Rajasthan	9910	0	210.2	73.3	2.7	344
	Delhi	3048	0	56.1	42.7	-0.2	235
	UP	10722	1330	229.2	108.2	0.8	442
	Uttarakhand	1743	0	32.7	24.7	1.4	173
	HP	1359	0	24.8	19.3	1.0	111
	J&K	2048	512	40.5	34.4	0.0	187
	Chandigarh	178	0	3.3	3.4	0.3	29
	Chhattisgarh	3080	96	66.4	24.8	0.6	218
	Gujarat	12721	9	270.0	79.3	-1.3	388
	MP	10317	0	219.2	128.4	-1.5	307
WR	Maharashtra	18476	15	393.9	112.8	-5.0	422
VVIX	Goa	414	0	8.6	8.2	-0.2	39
	DD	290	0	6.4	6.3	0.1	35
	DNH	676	0	15.8	15.8	0.0	0
	Essar steel	276	0	5.6	5.4	0.2	117
	Andhra Pradesh	5520	0	119.6	17.6	2.6	250
	Telangana	5789	0	125.8	83.8	-2.7	215
SR	Karnataka	7550	1000	162.0	26.1	-0.1	492
J.,	Kerala	3310	0	62.2	45.4	2.2	215
	Tamil Nadu	9951	0	197.4	84.8	2.2	350
	Pondy	237	0	4.6	4.6	0.0	19
	Bihar	3319	0	63.9	60.0	1.2	345
	DVC	2485	0	56.5	-10.8	-0.2	210
ER	Jharkhand	1049	75	23.4	10.1	0.4	180
	Odisha	3857	0	65.5	25.1	2.3	350
	West Bengal	6351	7	117.6	25.0	1.9	386
	Sikkim	104	0	1.6	0.9	0.8	25
	Arunachal Pradesh	115	6	1.2	1.5	-0.2	64
	Assam	1262	32	20.5	14.6	1.9	205
	Manipur	154	0	2.4	2.4	0.0	27
NER	Meghalaya	297	3	4.8	4.4	-0.5	1
	Mizoram	85	2	1.4	1.1	0.2	28
	Nagaland	108	5	1.7	1.6	0.1	38
	Tripura	208	1	3.4	-0.4	1.7	58

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.7	-4.6	0.0
Max MW		-208.0	0.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	151.4	-132.4	54.5	-76.7	4.8	1.5
Actual(MU)	152.5	-154.3	53.8	-67.5	7.4	-8.0
O/D/U/D(MU)	1.1	-21.8	-0.7	9.3	2.6	-9.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3916	12006	4640	1700	567	22829
State Sector	9725	13999	6088	5689	110	35611
Total	13641	26005	10728	7389	676	58440

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि॰प्रा॰(ग्रि॰प्र॰)/ अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिङ)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यो के मुख्य सचिव/ऊर्जा सचिव

Import/Export	evel rt of SKV DC NK OKV Tt of SKV OKV Tt of SKV	GAYA-FATEHPUR GAYA-BALIA SASARAM-FATEHPUR PUSAULI B/B PUSAULI-SARNATH PUSAULI-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA BARH-GORAKHPUR PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) JHARSUGUDA-RAIGARH STERLITE-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH	S/C S/C S/C D/C D/C S/C D/C D/C D/C S/C D/C D/C S/C D/C S/C D/C S/C D/C D/C S/C D/C D/C	Max Import (MW) 0 0 0 0 0 0 413 0 154 0 0 0 0 0 0 0 0 202 0 52	Max Export (MW) 430 0 0 0 210 133 286 306 177 0 0 0 0 ER-NR 0 0 0 0 0 1 1 0 0 0 1 1 0 0 0 0 0 0 0	Import (MU) 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	Export (MU) 5.0 0.9 3.9 6.1 0.0 0.0 1.3 12.6 1.5 10.8 3.5 0.0 0.0 0.0 45.7	Import=(+ve /Export =(-ve /Export =(-ve /Export =(-ve for NET (MU)
Lev Import/Export	evel rt of SKV DC NK OKV Tt of SKV OKV Tt of SKV	ER (With NR) GAYA-FATEHPUR GAYA-BALIA SASARAM-FATEHPUR PUSAULI B/B PUSAULI-SARNATH PUSAULI -ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA BARH-GORAKHPUR PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) JHARSUGUDA-RAIGARH BEUL-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH	S/C S/C S/C S/C S/C S/C D/C D/C S/C S/C	Import (MW)	Export (MW) 430 0 0 0 210 133 286 306 177 0 0 0 0 ER-NR 0 0 0 0 0 0 184 176	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	(MU) 5.0 0.9 3.9 6.1 0.0 0.0 1.3 12.6 1.5 10.8 3.5 0.0 0.0 45.7 11.4 4.1 0.0 0.0 0.0 3.5 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	(MU) -5.0 -0.9 -3.9 -6.1 0.0 0.0 -1.3 -12.6 -1.5 -10.8 -3.5 0.0 0.7 0.0 -44.9 -11.4 -4.1 1.2 1.7 1.4 -3.5 1.4 -2.2
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10 220 11 132 132 14 15 16 17 18 19 20 21 22 23 220 16 27 220 27 220 28 220 17 29 HVI 18 19 20 21 22 23 220 17 25 26 400 27 220 17 27 400 28 220 17 29 HVI 18 17 18 19 19 19 19 19 19 19	rt of KV KV rt of KV	MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA BARH-GORAKHPUR PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) JHARSUGUDA-RAIGARH BEUL-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	D/C Q/C D/C D/C S/C S/C S/C S/C S/C S/C S/C S/C D/C S/C S/C S/C S/C S/C S/C S/C S/C S/C S	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	286 306 177 0 200 1 0 0 0 ER-NR 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.3 12.6 1.5 10.8 3.5 0.0 0.0 0.0 45.7 11.4 4.1 0.0 0.0 3.5 0.0	-1.3 -12.6 -1.5 -10.8 -3.5 0.0 0.7 0.0 0.0 -44.9 -11.4 -4.1 1.2 1.7 1.4 -3.5 1.4 -2.2
10 220	rt of KV KV rt of KV	PATNA-BALIA BIHARSHARIFF-BALIA BARH-GORAKHPUR PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH GURFELA - RAIGARH (SEL LILO BYPASS) JHARSUGUDA-RAIGARH BEULI-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	Q/C D/C S/C S/C	0 154 0 0 0 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0	306 177 0 200 1 0 0 0 ER-NR 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0	12.6 1.5 10.8 3.5 0.0 0.0 0.0 0.0 45.7 11.4 4.1 0.0 0.0 0.0 0.0 2.2	-12.6 -1.5 -10.8 -3.5 0.0 0.7 0.0 0.0 -44.9 -11.4 -4.1 1.2 1.7 1.4 -3.5 1.4 -2.2
10 220 11 12 132 132 134 14 15 16 17 18 400 17 20 21 22 23 220 22 23 220 25 27 20 27 20 27 20 27 27	rt of 5 KV O KV	BIHARSHARIFF-BALIA BARH-GORAKHPUR PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROUREELA - RAIGARH (SEL LILO BYPASS) JHARSUGUDA-RAIGARH BEUL-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH	D/C D/C S/C S/C S/C S/C S/C S/C S/C S/C S/C D/C S/C S/C S/C S/C S/C S/C S/C S/C S/C S	0 0 0 0 40 0 0 0 0 0 0 0 0 0 0 0 0 0 0	177 0 200 1 0 0 0 ER-NR 0 0 0 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1	0.0 0.0 0.0 0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0	1.5 10.8 3.5 0.0 0.0 0.0 45.7 11.4 4.1 0.0 0.0 0.0 3.5 0.0	-1.5 -10.8 -3.5 -0.0 0.7 -0.0 0.0 -44.9 -11.4 -4.1 -1.2 1.7 1.4 -3.5 1.4 -2.2
11 12 132 133 14 132 133 14 15 16 17 18 19 20 21 22 23 220	rt of 5 KV O KV	BARH-GORAKHPUR PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) HARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) HARSUGUDA-RAIGARH BEUL-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-RAIGARH	S/C S/C	0 0 40 0 0 0 0 0 0 0 0 0 0	200 1 0 0 0 ER-NR 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.0 0.0 0.7 0.0 0.0 0.7 0.0 0.0	3.5 0.0 0.0 0.0 0.0 45.7 11.4 4.1 0.0 0.0 0.0 3.5 0.0	-3.5 0.0 0.7 0.0 0.0 -44.9 -11.4 -4.1 1.2 1.7 1.4 -3.5 1.4 -2.2
11 12 132 133 14 132 133 14 15 16 17 18 19 20 21 22 23 220	rt of 5 KV O KV	SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) JHARSUGUDA-RAIGARH IBEUL-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	S/C S/C	0 40 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 ER-NR 0 0 0 0 0 0 0 184	0.0 0.7 0.0 0.0 0.7 0.0 0.0 1.2 1.7 1.4 0.0	0.0 0.0 0.0 0.0 45.7 11.4 4.1 0.0 0.0 0.0 3.5 0.0 2.2	0.0 0.7 0.0 0.0 -44.9 -11.4 -4.1 1.2 1.7 1.4 -3.5 1.4 -2.2
12 132 132 133 14	rt of 5 KV) KV	GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) JHARSUGUDA-RAIGARH IBEUL-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	S/C S/C	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 ER-NR 0 0 0 0 0 0 0 0 0 184	0.7 0.0 0.0 0.7 0.0 0.0 0.0 1.2 1.7 1.4 0.0	0.0 0.0 0.0 45.7 11.4 4.1 0.0 0.0 0.0 3.5 0.0 2.2	0.7 0.0 0.0 -44.9 -11.4 -4.1 1.2 1.7 1.4 -3.5 1.4 -2.2
13 132	rt of 5 KV) KV	KARMANASA-SAHUPURI KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) JHARSUGUDA-RAIGARH IBEUL-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	S/C D/C S/C S/C D/C S/C S/C	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 ER-NR 0 0 0 0 0 0 0 0 0 184	0.0 0.0 0.7 0.0 0.0 1.2 1.7 1.4 0.0	0.0 0.0 45.7 11.4 4.1 0.0 0.0 0.0 3.5 0.0 2.2	0.0 0.0 -44.9 -11.4 -4.1 1.2 1.7 1.4 -3.5 1.4 -2.2
13	rt of 5 KV) KV	KARMANASA-CHANDAULI ER (With WR) JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) JHARSUGUDA-RAIGARH IBEUL-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	D/C S/C S/C S/C S/C D/C D/C D/C S/C S/C D/C S/C S/C D/C S/C S/C	0 0 0 0 0 0 0 0 202	0 ER-NR 0 0 0 0 0 0 0 0 184 176	0.0 0.7 0.0 0.0 1.2 1.7 1.4 0.0 1.4 0.0	0.0 45.7 11.4 4.1 0.0 0.0 0.0 0.0 3.5 0.0 2.2	0.0 -44.9 -11.4 -4.1 1.2 1.7 1.4 -3.5 1.4 -2.2
Import/Export	KV KV	ER (With WR) JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) JHARSUGUDA-RAIGARH BEUL-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	D/C S/C S/C S/C S/C D/C D/C S/C	0 0 0 0 0 0 0 202	0 0 0 0 0 0 0 0 0 184 176	0.7 0.0 0.0 1.2 1.7 1.4 0.0 1.4 0.0	45.7 11.4 4.1 0.0 0.0 0.0 3.5 0.0 2.2	-44.9 -11.4 -4.1 1.2 1.7 1.4 -3.5 1.4 -2.2
15 765 16 17 18 400 19 20 21 22 23 220 1 25 LIN 26 400 27 220 27 400 28 220 1 1 1 1 1 1 1 1 1	KV KV	JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) JHARSUGUDA-RAIGARH IBEUL-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	S/C S/C S/C S/C D/C D/C S/C	0 0 0 0 0 0 202 0	0 0 0 0 0 0 0 184 176	0.0 0.0 1.2 1.7 1.4 0.0 1.4	11.4 4.1 0.0 0.0 0.0 3.5 0.0 2.2	-11.4 -4.1 1.2 1.7 1.4 -3.5 1.4 -2.2
15 765 16 17 18 400 19 20 21 22 23 220 1 25 LIN 26 400 27 220 27 400 28 220 1 1 1 1 1 1 1 1 1	KV KV	JHARSUGUDA-DHARAMJAIGARH S/C NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) JHARSUGUDA-RAIGARH IBEUL-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	S/C S/C S/C S/C D/C D/C S/C	0 0 0 0 0 0 202 0	0 0 0 0 0 0 184 176	0.0 1.2 1.7 1.4 0.0 1.4 0.0	4.1 0.0 0.0 0.0 3.5 0.0 2.2	-4.1 1.2 1.7 1.4 -3.5 1.4 -2.2
16) KV) KV	NEW RANCHI-DHARAMJAIGARH ROURKELA - RAIGARH (SEL LILO BYPASS) JHARSUGUDA-RAIGARH IBEUL-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	S/C S/C S/C S/C D/C D/C S/C	0 0 0 0 0 0 202 0	0 0 0 0 0 0 184 176	0.0 1.2 1.7 1.4 0.0 1.4 0.0	4.1 0.0 0.0 0.0 3.5 0.0 2.2	-4.1 1.2 1.7 1.4 -3.5 1.4 -2.2
18 400 19 20 21 22 23 220 24 HVI LIN 25 400 26 400 27 220 27 220 28 220 Import/Export 29 HVI Import/Export 30 HVI 31 765 32 765) KV	BYPASS) JHARSUGUDA-RAIGARH IBEUL-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	S/C S/C D/C D/C S/C	0 0 0 202 0	0 0 0 184 176	1.7 1.4 0.0 1.4 0.0	0.0 0.0 3.5 0.0 2.2	1.7 1.4 -3.5 1.4 -2.2
18 400 19 20 21 22 23 220 24 HVI LIN 25 400 26 400 27 220 27 220 28 220 Import/Export 29 HVI Import/Export 30 HVI 31 765 32 765) KV	JHARSUGUDA-RAIGARH IBEUL-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	S/C S/C D/C D/C S/C	0 0 0 202 0	0 0 0 184 176	1.7 1.4 0.0 1.4 0.0	0.0 0.0 3.5 0.0 2.2	1.7 1.4 -3.5 1.4 -2.2
19 400 20 21 22 23 23 220 24 25 26 27 28 28 29 Import/Export 29 Import/Export 30 31 31 32 20 21 22) KV	IBEUL-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	S/C D/C D/C S/C	0 0 202 0	0 0 184 176	1.4 0.0 1.4 0.0	0.0 3.5 0.0 2.2	1.4 -3.5 1.4 -2.2
20 21	rt of	STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	D/C D/C S/C	0 202 0	0 184 176	0.0 1.4 0.0	3.5 0.0 2.2	-3.5 1.4 -2.2
Minort/Export	rt of	RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA	S/C	0	176	0.0	0.0 2.2	1.4 -2.2
Import/Export 24	rt of	BUDHIPADAR-KORBA						
Import/Export 24	rt of		D/C	52	108	0.0	0.5	
24 HVI 25 LIN 26 400 27 220 Import/Export 28 220 Import/Export 29 HVI Import/Export 30 HVI 31 765 32 765		ER (With SR)						-0.5
24 HVI 25 LIN 26 400 27 220 Import/Export 28 220 Import/Export 29 HVI Import/Export 30 HVI 31 765 32 765		ER (With SR)			ER-WR	5.7	21.8	-16.1
25 LIN 26 400 27 220 Import/Export 27 400 28 220 Import/Export 29 HVI Import/Export 30 HVI 31 765 32 765	DC.		D/C	0	520	0	12.0	-12.8
26 400 27 220 27 220 27 220 27 400 28 220 29 HVI 29 HVI 30 HVI 31 765 32 765 32 765		JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	D/C D/C	0	529 1963	0	12.8 40.3	-12.8
27 220		TALCHER-I/C	D/C	357.873	281	4.057702	0.401112	3.7
27 400 28 220 Import/Export 29 HVI Import/Export 30 HVI 31 765 32 765	KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0.0
27 400 28 220 Import/Export 29 HVI Import/Export 30 HVI 31 765 32 765					ER-SR	4.1	53.1	-53.1
28 220 3 Import/Export 29 HVI Import/Export 30 HVI 31 765 32 765 32		ER (With NER)						,
Import/Export 29		BINAGURI-BONGAIGAON	Q/C	183	108	4	0	4
29 HVI Import/Export 30 HVI 31 765 1 32 765 1	KV	BIRPARA-SALAKATI	D/C	0	5 ER-NER	0 4.1	0.0	0 4.1
29 HVI Import/Export 30 HVI 31 765 1 32 765 1	rt of	NR (With NER)			EK-MEK	4.1	0.0	4.1
30 HVI 31 765 I 32 765 I		BISWANATH CHARIALI-AGRA	-	0	500	0	12	-12.1
30 HVI 31 765 I 32 765 I			I.	l.	NR-NER	0.0	12.1	-12.1
31 765 1 32 765 1	rt of	WR (With NR)						
32 765 1	VDC	V'CHAL B/B	D/C	250	250	2.4	2.0	0.4
		GWALIOR-AGRA	D/C	0	3194	0.0	66.4	-66.4
33 400		PHAGI-GWALIOR	D/C	0	1470	0	25.9	-25.9
34 400		ZERDA-KANKROLI ZERDA -BHINMAL	S/C S/C	221 130	40 163	0.0	0.0	1.4 -0.6
34 400 1		V'CHAL -RIHAND	S/C S/C	0	0	0.0	0.6	0.0
36	, 12 7	BADOD-KOTA	S/C	83	0	1.3	0.0	1.3
37		BADOD-MORAK	S/C	50	19	0.4	0.0	0.3
38 220	ιKV	MEHGAON-AURAIYA	S/C	52	0	0.9	0.0	0.9
39		MALANPUR-AURAIYA	S/C	25	10	0.2	0.0	0.2
40 1321	2KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
	-	F		· - ·	WR-NR	6.6	94.9	-88.4
		APL -MHG	D/C	0	1613	0	34	-34.1
42 HVI		WR (With SR) BHADRAWATI B/B	_	0	1000	0.0	20.9	-20.9
	NK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
44 7651		SOLAPUR-RAICHUR	D/C	0	1543	0.0	22.6	-22.6
400 1		KOLHAPUR-KUDGI	D/C	307	0	4.8	0.0	4.8
45		KOLHAPUR-CHIKODI	D/C	0	210	0.0	4.4	-4.4
			S/C	0	0	0.0	0.0	0.0
47	KV	XELDEM-AMBEWADI	S/C	91	0	2.0	0.0	2.0
	KV				WR-SR	6.8	47.9	-41.0
) KV	TENES 4 P. COST	ATIONAL	L EXCHA	NGE			
2 47 2 48) KV	TRANSN	1					