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

Report for previous day **Date of Reporting** 8-May-13

## A. Maximum Demand

	NR	WR	SR	ER	NER	Total
<b>Demand Met during Evening Peak</b>	35637	38653	31505	14906	1539	122240
hrs(MW)	33037	30033	31303	14700	1557	122270
Peak Shortage (MW)	2682	764	4931	420	349	9146
Energy Met (MU)	811	891	701	312	27	2743
Hydro Gen(MU)	173	69	61	37	9	348
Wind Gen(MU)	4	26	23			53

**B.** Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.5	8.7	20.9	9.2	90.0	0.8
SR GRID	0.0	0.0	12.0	32.0	12.0	87.2	0.8

C. Power Supply Position in States

		Max. Demand Met	Peak hour	Energy	Drawal	<b>OD</b> (+)/	Max
RegionRegion	States	during the day (MW)	Shortage (MW)	Met (MU)	Schedule (MU)	<b>UD</b> (-) (MU)	OD (MW)
	Punjab	5967	0	127.2	74.6	-0.1	131
	Haryana	5542	247	116.5	66.9	0.7	193
	Rajasthan	7121	0	159.0	57.9	-2.0	27
	Delhi	4351	0	92.1	59.8	-1.1	353
NR UP	UP	9818	2120	227.5	89.7	-1.2	328
	Uttarakhand	1463	215	31.8	17.9	0.8	159
	HP	1104	0	22.7	10.3	0.7	97
	J&K	1863	100	29.7	16.8	0.1	726
	Chandigarh	238	0	4.6	4.5	0.1	34
	Chhattisgarh	3228	109	70.0	21.8	-1.0	265
	Gujarat	12111	88	270.8	64.6	-3.1	372
	MP	7196	33	146.8	71.1	-2.9	68
WR	Maharashtra	16955	444	375.9	95.9	5.9	592
	Goa	377	87	8.0	6.0	1.6	142
	DD	273	1	6.2	5.1	1.1	80
	DNH	569	2	13.5	13.9	-0.3	29
	Andhra Pradesh	10583	3000	239.7	75.4	3.5	417
	Karnataka	7818	300	168.9	23.4	0.8	228
SR	Kerala	2868	500	57.9	35.9	1.6	229
	Tamil Nadu	11200	1131	228.2	60.2	2.6	373
	Pondy	309	0	6.4	7.2	-0.8	28
	Bihar	1804	400	38.8	39.4	-0.6	120
	DVC	2731	0	58.3	-25.2	-2.8	200
ER	Jharkhand	904	0	19.4	12.4	0.4	110
EN	Odisha	3584	0	62.8	11.9	-5.1	170
	West Bengal	6699	20	131.3	31.9	-5.5	110
	Sikkim	89	0	1.5	0.7	0.8	25
	Arunachal Pradesh	88	2	1.2	1.2	0.0	37
	Assam	1029	73	16.3	11.7	-0.8	168
	Manipur	103	2	1.3	1.2	0.1	32
NER	Meghalaya	246	4	3.7	1.8	-0.1	47
	Mizoram	53	4	0.9	1.0	0.0	10
	Nagaland	96	2	1.4	1.3	-0.2	15
	Tripura	156	26	2.3	0.7	-0.2	8

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

	NR	WR	SR	ER	NER
Schedule(MU)	79.5	-43.3	45.7	-90.3	6.8
Actual(MU)	88.7	-47.3	45.4	-94.1	5.1
O/D/U/D(MU)	9.2	-4.0	-0.3	-3.8	-1.7

E. Generation Outage(MW)

E. Generation Outage(MIW)						
	NR	WR	SR	ER	NER	Total
Central Sector	3395	5260	1680	1100	160	11595
State Sector	4815	8832	1776	2939	96	18458
Total	8210	14092	3456	4039	256	30053

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 (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)

Lemport/Export   1   765H   2   HV   1   1   1   1   1   1   1   1   1	SKV VDC LINK 00 KV 20 KV ort of 00 KV	Line Details  ER (With NR)  GAYA-FATEHPUR  SASARAM B/B  SASARAM-SARNATH  SASARAM-ALLAHABAD  MUZAFFARPUR-GORAKHPUR  PATNA-BALIA  BIHARSHARIFF-BALIA  BALIA-SASARAM  PATNA-BALIA  SASARAM-SAHUPURI  SONE NAGAR-RIHAND  GARWAH-RIHAND  KARMANASA-SAHUPURI  KARMANASA-CHANDAULI  ER (With WR)  ROURKELA-RAIGARH  STERLITE-RAIGARH  RANCHI-SIPAT  BUDHIPADAR-KORBA  ER (With SR)  JEYPORE-GAZUWAKA B/B  TALCHER-KOLAR BIPOLE	S/C   D/C   S/C   D/C   D/C   S/C   D/C   D/C	Max Import (MW)  0 0 0 328 48 0 0 0 0 2 0 0 31 0 0 0 85 7 0	Max Export (MW)  -340 0 0 -65 -826 -428 -518 -154 -486 -177 0 0 0 ER-NR  -828 0 -300 -135 -133 ER-WR	Import (MU)	+ve) /Export (MU)  -4.7 0.0 0 0 -13 -17.3 -9.2 -2 0 -3.1 0 0 0 -49.2  -4 -10.1 -3.2 -1.9 -2 -20.5	NET (MU)  -4.7  4.4  0  0  -13  -17.3  -9.2  -1.7  0  -3.1  0  0.9  0  -43.9  -3.7  -10.1  -3.2  -1.9  -1.6  -20.5
Lemport/Export   1   765H   2   HV   1   1   1   1   1   1   1   1   1	Level ort of 5KV VDC LINK 00 KV 20 KV ort of VDC LINK	ER (With NR) GAYA-FATEHPUR SASARAM B/B SASARAM-SARNATH SASARAM-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA BALIA-SASARAM PATNA-BALIA SASARAM-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI  ER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	S/C   D/C   S/C   S/C   D/C   D/C   D/C   S/C   D/C   S/C   D/C   D/C   S/C   D/C   S/C   D/C   D/C   S/C   D/C   D/C	O	-340 0 0 -65 -826 -428 -518 -154 -486 -177 0 0 0 0 ER-NR -828 0 -300 -135 -133 ER-WR	Import (MU)	Export (MU)  -4.7 0.0 0 0 -13 -17.3 -9.2 -2 0 -3.1 0 0 0 -49.2  -4 -10.1 -3.2 -1.9 -2 -2 -20.5	NET (MU)  -4.7  4.4  0  0  -13  -17.3  -9.2  -1.7  0  -3.1  0  0.9  0  -43.9  -3.7  -10.1  -3.2  -1.9  -1.6  -20.5
Lemport/Export   1   765H   2   HV   1   1   1   1   1   1   1   1   1	Level ort of 5KV VDC LINK 00 KV 20 KV ort of VDC LINK	ER (With NR) GAYA-FATEHPUR SASARAM B/B SASARAM-SARNATH SASARAM-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA BALIA-SASARAM PATNA-BALIA SASARAM-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI  ER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	S/C   D/C   S/C   S/C   D/C   D/C   D/C   S/C   D/C   S/C   D/C   D/C   S/C   D/C   S/C   D/C   D/C   S/C   D/C   D/C	(MW)  0 0 328 48 0 0 0 2 0 0 31 0 0 0 31 0 0 0 85 7 0	-340 0 0 -65 -826 -428 -518 -154 -486 -177 0 0 0 ER-NR -828 0 -300 -135 -133 ER-WR	0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-4.7 0.0 0 0 -13 -17.3 -9.2 -2 0 -3.1 0 0 0 -49.2  -4 -10.1 -3.2 -1.9 -2 -20.5	-4.7 4.4 0 0 -13 -17.3 -9.2 -1.7 0 -3.1 0 0.9 0 -43.9  -3.7 -10.1 -3.2 -1.9 -1.6 -20.5
The import   The	ort of 5KV VDC INK 00 KV 20 KV ort of VDC IVDC IVDC IVDC IVDC IVDC IVDC IVDC	GAYA-FATEHPUR SASARAM B/B SASARAM-SARNATH SASARAM-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA BALIA-SASARAM PATNA-BALIA SASARAM-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI  ER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	D/C S/C S/C D/C D/C D/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 0 328 48 0 0 0 0 2 0 0 0 31 0 0	-340 0 0 -65 -826 -428 -518 -154 -486 -177 0 0 0 ER-NR -828 0 -300 -135 -133 ER-WR	4 0 0 0 0 0 0 0 0 0 0 0 0 0	-4.7 0.0 0 -13 -17.3 -9.2 -2 0 -3.1 0 0 0 -49.2 -4 -10.1 -3.2 -1.9 -2 -20.5	-4.7 4.4 0 0 -13 -17.3 -9.2 -1.7 0 -3.1 0 0.9 0 -43.9  -3.7 -10.1 -3.2 -1.9 -1.6 -20.5
1 765H 2 3 HV 3 4 5 6 7 400 8 9 10 220 11 12 132 13 14 132 15 6 400 17 18 220 19 20 HV 21 LIN 22 400 23 220 10 24 400 25 220 10 27 765	SKV VDC LINK 00 KV 20 KV 00 KV 00 KV 00 KV 00 KV	GAYA-FATEHPUR SASARAM B/B SASARAM-SARNATH SASARAM-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA BALIA-SASARAM PATNA-BALIA SASARAM-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI  ER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	D/C S/C S/C D/C D/C D/C S/C D/C S/C S/C S/C S/C S/C S/C S/C S/C S/C S	0 328 48 0 0 0 0 2 0 0 0 31 0 0	0 0 -65 -826 -428 -518 -154 -486 -177 0 0 0 0 ER-NR -828 0 -300 -135 -133 ER-WR	4 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0 -13 -17.3 -9.2 -2 0 -3.1 0 0 0 -49.2 -4 -10.1 -3.2 -1.9 -2 -20.5	4.4 0 0 -13 -17.3 -9.2 -1.7 0 -3.1 0 0.9 0 -43.9 -3.7 -10.1 -3.2 -1.9 -1.6 -20.5
2 3 HVI 4 5 6 7 400 8 9 10 220 11 12 13 14 132 133 14 15 16 400 17 18 19 220 11 21 21 LIP 22 400 23 220 11 22 400 23 220 11 24 400 25 26 HVI 27 765	VDC LINK 00 KV 20 KV ort of VDC LINK	SASARAM B/B SASARAM-SARNATH SASARAM-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA BALIA-SASARAM PATNA-BALIA SASARAM-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI  ER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	D/C S/C S/C D/C D/C D/C S/C D/C S/C S/C S/C S/C S/C S/C S/C S/C S/C S	0 328 48 0 0 0 0 2 0 0 0 31 0 0	0 0 -65 -826 -428 -518 -154 -486 -177 0 0 0 0 ER-NR -828 0 -300 -135 -133 ER-WR	4 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0 -13 -17.3 -9.2 -2 0 -3.1 0 0 0 -49.2 -4 -10.1 -3.2 -1.9 -2 -20.5	4.4 0 0 -13 -17.3 -9.2 -1.7 0 -3.1 0 0.9 0 -43.9 -3.7 -10.1 -3.2 -1.9 -1.6 -20.5
3 HV LIF 4 5 6 7 400 8 9 10 220 11 132 132 14 14 15 16 400 17 18 19 220 17 18 19 22 400 23 220 19 10 24 400 25 220 10 10 10 10 10 10 10 10 10 10 10 10 10	20 KV	SASARAM-SARNATH SASARAM-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA BALIA-SASARAM PATNA-BALIA SASARAM-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI  ER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	S/C   S/C   D/C   D/C   D/C   D/C   S/C   D/C   S/C   D/C   S/C   D/C   D/C	328 48 0 0 0 0 0 0 31 0 0 0 0 85 7 0	0 -65 -826 -428 -518 -154 -486 -177 0 0 0 ER-NR -828 0 -300 -135 -133 ER-WR	0 0 0 0 0 0 0 0 0 0 0 0 0 0 5 0 0 0 0 0	0 0 -13 -17.3 -9.2 -2 0 -3.1 0 0 0 -49.2 -4 -10.1 -3.2 -1.9 -2 -20.5	0 0 -13 -17.3 -9.2 -1.7 0 -3.1 0 0.9 0 -43.9 -3.7 -10.1 -3.2 -1.6 -20.5
A	20 KV	SASARAM-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA BALIA-SASARAM PATNA-BALIA SASARAM-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI  ER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	S/C   D/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	48 0 0 0 2 0 0 0 31 0 0 0 0 85 7 0	-65 -826 -428 -518 -154 -486 -177 0 0 0 ER-NR  -828 0 -300 -135 -133 ER-WR	0 0 0 0 0.0 0 0 0 0 0 0 5 0 0 0 0 0 0 0	0 -13 -17.3 -9.2 -2 0 -3.1 0 0 0 -49.2 -4 -10.1 -3.2 -1.9 -2 -20.5	0 -13 -17.3 -9.2 -1.7 0 -3.1 0 0.9 0 -43.9 -3.7 -10.1 -3.2 -1.9 -1.6 -20.5
5 6 7 400 8 9 10 220 11 132 132 14 132 15 16 400 17 18 19 220 11	20 KV 32 KV oort of OO KV cort of IVDC	MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA BALIA-SASARAM PATNA-BALIA SASARAM-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI  ER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	D/C 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 D/C S/C D/C D/C D/C D/C	0 0 0 2 0 0 0 31 0 0 0	-826 -428 -518 -154 -486 -177 0 0 0 0 ER-NR  -828 0 -300 -135 -133 ER-WR	0 0 0 0.0 0 0 0 0 0 0 5 0 0 0 0 0 0 0 0	-13 -17.3 -9.2 -2 0 -3.1 0 0 0 -49.2  -4 -10.1 -3.2 -1.9 -2 -20.5	-13 -17.3 -9.2 -1.7 0 -3.1 0 0.9 0 -43.9  -3.7 -10.1 -3.2 -1.9 -1.6 -20.5
6   7   400   8   9   10   220   11   12   132   132   14     15   16   400   17   18   19   220   19   20   HVI   21   LIP   22   400   23   220   24   400   25   220   25   220   27   765   26   HV   27   765   26   HV   27   765   27   765   27   765   27   765   20   27   765   27   765   27   765   20   27   26   HV   27   765   27   765   27   765   27   765   27   27   765   27   27   27   27   27   27   27   2	20 KV 32 KV oort of OO KV cort of IVDC	PATNA-BALIA BIHARSHARIFF-BALIA BALIA-SASARAM PATNA-BALIA SASARAM-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI  ER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	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 D/C D/C D/C D/C D/C	0 0 0 0 0 0 31 0 0 0 0 85 7	-428 -518 -154 -486 -177 0 0 0 ER-NR  -828 0 -300 -135 -133 ER-WR	0 0 0.0 0 0 0 0 0.9 0 0 5 0 0 0 0 0 0	-17.3 -9.2 -2 0 -3.1 0 0 0 -49.2 -4 -10.1 -3.2 -1.9 -2 -20.5	-17.3 -9.2 -1.7 0 -3.1 0 0.9 0 -43.9 -3.7 -10.1 -3.2 -1.9 -1.6 -20.5
7 8 9 9 10 220 11 12 132 133 14 132 14 15 16 400 17 18 19 220 11	20 KV 32 KV oort of OO KV cort of IVDC	BIHARSHARIFF-BALIA BALIA-SASARAM PATNA-BALIA SASARAM-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI  ER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	D/C S/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	0 2 0 0 0 31 0 0 0	-518 -154 -486 -177 0 0 0 0 ER-NR  -828 0 -300 -135 -133 ER-WR	0 0.0 0 0 0 0 0.9 0 0 5 0 0 0 0 0	-9.2 -2 0 -3.1 0 0 0 0 -49.2  -4 -10.1 -3.2 -1.9 -2 -20.5	-9.2 -1.7 0 -3.1 0 0.9 0 -43.9 -3.7 -10.1 -3.2 -1.9 -1.6 -20.5
8 9 10 220 11 12 13 14  132 132 14  15 16 400 17 18 19 220 19  19  10 21 LIN 22 400 23 220  10 24 400 25 24 26 HV 27 765	20 KV 32 KV oort of OO KV cort of IVDC	BALIA-SASARAM PATNA-BALIA SASARAM-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI  ER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	S/C   D/C   S/C   S/C   S/C   S/C   S/C   S/C   S/C   S/C   D/C   S/C   D/C   D/C	2 0 0 0 31 0 0 0 85 7 0	-154 -486 -177 0 0 0 0 ER-NR  -828 0 -300 -135 -133 ER-WR	0.0 0 0 0 0.9 0 0 5 0.0 0 0 0 0	-2 0 -3.1 0 0 0 -49.2 -4 -10.1 -3.2 -1.9 -2 -20.5	-1.7 0 -3.1 0 0.9 0 -43.9 -3.7 -10.1 -3.2 -1.9 -1.6 -20.5
9 10 220 11 12 13 14  132 132 14  nport/Export 15 16 400 17 18 19 220 19  nport/Export 20 LIN 22 400 23 220  nport/Export 24 400 25 220  nport/Export 24 400 25 220	ort of Ookv Cort of CVDC	PATNA-BALIA SASARAM-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI  ER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	D/C S/C S/C S/C S/C S/C S/C D/C D/C D/C D/C	0 0 0 31 0 0 0 0 85 7 0	-486 -177 0 0 0 0 ER-NR  -828 0 -300 -135 -133 ER-WR	0 0 0 0.9 0 0 5 5	0 -3.1 0 0 0 -49.2 -4 -10.1 -3.2 -1.9 -2 -20.5	0 -3.1 0 0.9 0 -43.9 -3.7 -10.1 -3.2 -1.9 -1.6 -20.5
10 220 11 12 132 13 14 132  nport/Export 15 400 17 18 220 19 20 HVI 21 LIN 22 400 23 220  nport/Export 24 400 25 220  nport/Export 26 HV 27 765	ort of Ookv Cort of CVDC	SASARAM-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI  ER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	S/C S/C S/C S/C S/C S/C S/C D/C D/C D/C	0 0 31 0 0 0 0 85 7 0	-177 0 0 0 0 ER-NR -828 0 -300 -135 -133 ER-WR	0 0 0.9 0 0 5 5 0.0 0 0 0	-3.1 0 0 0 0 -49.2 -4 -10.1 -3.2 -1.9 -2 -20.5	-3.1 0 0.9 0 0 -43.9 -3.7 -10.1 -3.2 -1.9 -1.6 -20.5
11   12   132   132   14   15   16   400   17   18   19   220   19   21   LIN   22   400   23   220   24   400   25   220   25   220   27   765   165   17   18   19   10   10   10   10   10   10   10	ort of Ookv Cort of CVDC	SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI  ER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	S/C S/C S/C S/C S/C D/C D/C D/C D/C	0 31 0 0 0 0 85 7 0	0 0 0 0 ER-NR -828 0 -300 -135 -133 ER-WR	0 0.9 0 0 5 5 0.0 0 0 0 0	0 0 0 -49.2 -4 -10.1 -3.2 -1.9 -2 -20.5	0 0.9 0 -43.9 -3.7 -10.1 -3.2 -1.9 -1.6 -20.5
12 13 14  nport/Export 15 16 400 17 18 19  nport/Export 20 21 LIN 22 400 23 220  nport/Export 24 400 25 220  nport/Export 24 400 25 100 100 100 100 100 100 100 100 100 10	oort of 00 KV 20 KV oort of IVDC LINK	GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI  ER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	S/C S/C S/C S/C T/C S/C D/C D/C D/C D/C	31 0 0 0 0 85 7 0	0 0 ER-NR -828 0 -300 -135 -133 ER-WR	0.9 0 0 5 0.0 0 0 0 0 0.0	0 0 -49.2 -4 -10.1 -3.2 -1.9 -2 -20.5	0.9 0 -43.9 -3.7 -10.1 -3.2 -1.9 -1.6 -20.5
13 13 132 132 132 14 14 15 15 16 400 17 18 19 220 11 11 12 11 11 12 11 11 12 12 14 10 12 12 12 14 10 12 12 12 14 10 12 12 12 14 10 12 12 12 12 12 12 12 12 12 12 12 12 12	oort of 00 KV 20 KV oort of IVDC LINK	KARMANASA-SAHUPURI KARMANASA-CHANDAULI  ER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	S/C S/C T/C S/C D/C D/C D/C	0 0 0 0 85 7 0	0 0 ER-NR -828 0 -300 -135 -133 ER-WR	0 0 5 0.0 0 0 0 0	-4 -10.1 -3.2 -1.9 -2 -20.5	0 0 -43.9 -3.7 -10.1 -3.2 -1.9 -1.6 -20.5
14   nport/Export   15   400   17   18   220   19   21   LIN   22   400   23   220   24   400   25   220   nport/Export   26   HV   27   765	20 KV  cort of  VDC LINK	KARMANASA-CHANDAULI  ER (With WR)  ROURKELA-RAIGARH  STERLITE-RAIGARH  RANCHI-SIPAT  BUDHIPADAR-RAIGARH  BUDHIPADAR-KORBA  ER (With SR)  JEYPORE-GAZUWAKA B/B  TALCHER-KOLAR BIPOLE	S/C  T/C  S/C  D/C  S/C  D/C	0 0 0 85 7 0	0 ER-NR -828 0 -300 -135 -133 ER-WR	0.0 0 0 0 0 0 0	-4 -10.1 -3.2 -1.9 -2 -20.5	-3.7 -10.1 -3.2 -1.9 -1.6 -20.5
15	20 KV  cort of  VDC LINK	ER (With WR)  ROURKELA-RAIGARH  STERLITE-RAIGARH  RANCHI-SIPAT  BUDHIPADAR-RAIGARH  BUDHIPADAR-KORBA  ER (With SR)  JEYPORE-GAZUWAKA B/B  TALCHER-KOLAR BIPOLE	T/C S/C D/C S/C D/C D/C	0 0 85 7 0	-828 0 -300 -135 -133 ER-WR	0.0 0 0 0 0 0 0	-49.2 -4 -10.1 -3.2 -1.9 -2 -20.5	-3.7 -10.1 -3.2 -1.9 -1.6 -20.5
15 16 17 18 19 220 20 20 21 21 22 400 23 220 24 24 25 220 24 25 220 27 26 HV 27 765	20 KV  cort of  VDC LINK	ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	S/C D/C S/C D/C D/C	0 85 7 0	-828 0 -300 -135 -133 ER-WR	0.0 0 0 0 0	-4 -10.1 -3.2 -1.9 -2 -20.5	-3.7 -10.1 -3.2 -1.9 -1.6 -20.5
15 16 17 18 19 220 20 20 21 21 22 400 23 220 24 24 25 220 24 25 220 27 26 HV 27 765	20 KV  cort of  CVDC  LINK	ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	S/C D/C S/C D/C D/C	0 85 7 0	0 -300 -135 -133 ER-WR	0 0 0 0 0.0	-10.1 -3.2 -1.9 -2 -20.5	-10.1 -3.2 -1.9 -1.6 -20.5
16 400 17 18 220 19 20 HV 21 LIN 22 400 23 220 24 400 25 220 26 HV 27 765	20 KV  ort of  VDC LINK	STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	S/C D/C S/C D/C D/C	0 85 7 0	0 -300 -135 -133 ER-WR	0 0 0 0 0.0	-3.2 -1.9 -2 -20.5	-10.1 -3.2 -1.9 -1.6 -20.5
18   220   19   220   19   20   HVI   21   LIN   22   400   23   220   24   400   25   220   25   220   26   HV   27   765	ort of VDC LINK	BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR)  JEYPORE-GAZUWAKA B/B  TALCHER-KOLAR BIPOLE	S/C D/C	7 0	-135 -133 ER-WR	0 0 0 <b>0.0</b>	-3.2 -1.9 -2 -20.5	-3.2 -1.9 -1.6 -20.5
18   220   19   220   19   20   HVI   21   LIN   22   400   23   220   24   400   25   220   25   220   26   HV   27   765	ort of VDC LINK	BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA  ER (With SR)  JEYPORE-GAZUWAKA B/B  TALCHER-KOLAR BIPOLE	S/C D/C	7 0	-135 -133 ER-WR	0 0 0.0	-1.9 -2 -20.5	-1.9 -1.6 <b>-20.5</b>
19 nport/Expor 20 HV 21 LI 22 400 23 220 nport/Expor 24 400 25 220 nport/Expor 26 HV 27 765	ort of VDC LINK	ER (With SR)  JEYPORE-GAZUWAKA B/B  TALCHER-KOLAR BIPOLE	D/C		ER-WR	0.0	-20.5	-20.5
20 HV 21 LIP 22 400 23 220 nport/Expor 24 400 25 220 nport/Expor 26 HV 27 765	IVDC LINK	JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE		0	•			
20 HV 21 LIP 22 400 23 220 mport/Expor 24 400 25 220 mport/Expor 26 HV 27 765	IVDC LINK	JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE		0	-435	0	10.4	10.4
21 LIN 22 400 23 220  mport/Export 24 400 25 220  mport/Export 26 HV 27 765	LINK	TALCHER-KOLAR BIPOLE		0	-435	0	10.4	10.4
22 400 23 220 nport/Expor 24 400 25 220 nport/Expor 26 HV 27 765			D/C			0	-10.4	-10.4
23 220  nport/Expor 24 400 25 220  nport/Expor 26 HV 27 765	00 KV		D/C	0	-1761	0	-36.3	-36.3
nport/Expor 24 400 25 220 nport/Expor 26 HV 27 765		TALCHER-I/C		0	-856	0	-14.3	-14.3
24 400 25 220 mport/Expor 26 HV 27 765	20 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
24 400 25 220 mport/Expor 26 HV 27 765					ER-SR	0	-24.7	-24.7
25 <b>220</b> nport/Export 26 HV 27 <b>765</b>	ort of	ER (With NER)						
nport/Expor 26 HV 27 <b>765</b>	00 KV	BINAGURI-BONGAIGAON	D/C	20	-421	0	-3.7	-3.7
26 HV 27 <b>765</b>	20 KV	BIRPARA-SALAKATI	D/C	0	-108	0	-1.1	-1.1
26 HV 27 <b>765</b>					ER-NER	0	-4.7	-4.7
27 <b>765</b>	ort of	WR (With NR)						
	IVDC	V'CHAL B/B	D/C	0	-350	0	-5	-4.5
28 400	65 KV	GWALIOR-AGRA	D/C	0	-1536	0	-26.2	-26.2
20 400	00 KV	ZERDA-KANKROLI	S/C	3	-59	3.0	0	3.0
29 <b>400</b>	00 KV	ZERDA -BHINMAL	S/C	2	-46	1.9	0	1.9
30		BADOD-KOTA	S/C	2	0	1.6	0	1.6
31 220	20 KV	BADOD-MORAK	S/C	1	-26	0.5	0	0.4
32	2U 1X ¥	MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	0	0	0.4	0	0.4
34 <b>132</b>	32KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
			_		WR-NR	8.7	-31.1	-22.4
L		APL -MHG	D/C	0	1095	0	-23.4	-23.4
nport/Expor	ort of	WR (With SR)		ı			<del> </del>	
	VDC	BHADRAWATI B/B	-	0	-1000	0	-21	-21
-	LINK	BARSUR-L.SILERU	-	0	0	0	0	0
38		KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
	20 KV	PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	2.2	0	2.2	0	2.2
					WR-SR	2.2	-21	-18.9