# पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

# राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day Date of Reporting 18-May-13

#### A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak	37801	36206	30997	12966	1752	119722
hrs(MW)	37001	30200	30997	12900	1752	119722
Peak Shortage (MW)	1525	644	5217	600	209	8195
Energy Met (MU)	879	869	708	300	30	2786
Hydro Gen(MU)	217	43	53	47	14	374
Wind Gen(MU)	25	43	48			116

### 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	0.0	0.0	0.1	0.0	88.3	11.7
SR GRID	0.0	0.0	12.6	24.9	12.6	86.2	1.3

**C.Power Supply Position in States** 

RegionRegion	States	Max. Demand Met during the day	Peak hour	Energy	Drawal	OD(+)/	Max
KegionKegion	States	(MW)	Shortage (MW)	Met (MU)	Schedule (MU)	<b>UD(-)</b> (MU)	OD (MW)
	Punjab	6718	0	144.1	87.2	1.6	849
	Haryana	6013	0	133.5	83.5	1.2	730
	Rajasthan	7558	0	160.4	54.9	-7.1	0
	Delhi	4578	0	95.5	67.9	-2.4	126
NR	UP	11214	1390	249.2	106.3	-1.0	702
	Uttarakhand	1640	35	34.3	19.3	0.4	171
	HP	1165	0	24.7	8.8	-1.4	166
	J&K	1504	100	32.3	19.8	-0.7	236
	Chandigarh	267	0	5.3	5.0	0.3	42
	Chhattisgarh	3106	57	70.2	18.0	-1.6	267
	Gujarat	11943	23	266.2	44.4	-0.3	280
	MP	6878	2	140.2	78.0	-2.7	217
WR	Maharashtra	16192	526	364.8	107.6	10.9	690
	Goa	377	35	8.3	7.4	0.5	86
	DD	252	0	5.6	6.0	-0.4	52
	DNH	566	0	13.4	12.9	0.5	43
	Andhra Pradesh	10300	2500	239.2	82.3	3.4	297
	Karnataka	7880	500	168.5	26.0	-0.1	213
SR	Kerala	3013	500	60.2	41.2	2.0	280
	Tamil Nadu	10615	1717	233.5	58.1	1.8	558
	Pondy	305	0	6.6	7.3	-0.7	17
	Bihar	1766	600	31.8	36.5	-4.7	260
	DVC	2571	0	57.2	-20.9	0.2	200
ER	Jharkhand	1300	0	19.8	10.7	-1.1	150
	Odisha	3679	0	70.2	8.8	0.8	340
	West Bengal	5695	0	120.0	26.4	-2.4	520
	Sikkim	123	0	1.4	1.6	-0.2	0
	Arunachal Pradesh	99	1	1.4	1.4	0.0	37
	Assam	1010	164	18.1	11.7	0.0	170
	Manipur	90	2	1.3	1.7	-0.5	11
NER	Meghalaya	212	8	4.5	2.0	-0.6	66
	Mizoram	60	1	0.9	1.0	0.0	14
	Nagaland	89	1	1.2	1.3	-0.2	15
	Tripura	212	5	2.2	0.8	-0.2	51

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

	NR	WR	SR	ER	NER
Schedule(MU)	96.4	-58.3	51.0	-98.2	5.5
Actual(MU)	88.2	-49.6	51.9	-89.4	-1.7
O/D/U/D(MU)	-8.2	8.7	0.9	8.8	-7.2

### E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2790	4357	1180	700	255	9282
State Sector	4490	8371	1836	3634	119	18450
Total	7280	12728	3016	4334	374	27732

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)

		<u>INTER-R</u>	<u>EGIONA</u>	L EXCH	<u>ANGES</u>	Date of R	eporting:	18-May-1
						Import=(-	+ve) /Export	=(-ve)
Sl No	Voltage	Line Details	Circuit	Max Import	Max Export	Import (MU)	Export	NET
Imm out/I	Level	ER (With NR)		(MW)	(MW)		(MU)	(MU)
трог <i>и</i> г 1		GAYA-FATEHPUR	S/C	15	225	0	2.0	2.0
	765KV			45 0	-325 0		-2.0	-2.0
3	HVDC	SASARAM B/B	D/C		0	1	0.0	1.0
4	LINK	SASARAM-SARNATH SASARAM-ALLAHABAD	S/C	149		0	0	0
			S/C	0	-72	0	0	0
5		MUZAFFARPUR-GORAKHPUR	D/C	0	-907	0	-17	-17 -12.0
6 7	400 KV	PATNA-BALIA	D/C	0	-293	0	-12.0	
	400 KV	BIHARSHARIFF-BALIA	D/C		-337		-5.0	-5.0
8		BALIA-SASARAM	S/C	124	-24	0.0	0	0.0
9	220 7777	PATNA-BALIA	D/C	0	-427	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-192	0	-4.0	-4.0
11	1	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12	132 KV	GARWAH-RIHAND	S/C	30	0	1.0	0	1.0
13	4	KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
_					ER-NR	2	-40.0	-38.0
	Export of	ER (With WR)	1	ı	,			
15		ROURKELA-RAIGARH	T/C	0	-400	0.0	-518	0.0
16	400 KV	STERLITE-RAIGARH	S/C	0	-375	0	-436.0	0.0
17		RANCHI-SIPAT	D/C	120	-310	141	-277.0	0.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-75	0	-100.0	0.0
19	220 KV	BUDHIPADAR-KORBA	D/C	0	-64	0	-123	0.0
	•	•	•		ER-WR	141.0	-1454.0	0.0
[mport/F	Export of	ER (With SR)					*	
20	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0	-575	0	-14.0	-14.0
21	LINK	TALCHER-KOLAR BIPOLE	D/C	0	-2028	0	-47.0	-47.0
22	400 KV	TALCHER-I/C		0	-843	0	-17.3	-17.3
	220 7777		0.00	0	0	0	0	0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	U			0	U
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	U	ER-SR	0	-31.3	-31.3
			S/C	U	ER-SR	0	+	
	Export of	ER (With NER) BINAGURI-BONGAIGAON	S/C	250	-202	2	+	
Import/F	Export of	ER (With NER) BINAGURI-BONGAIGAON	D/C	250	-202	2	<b>-31.3</b> 0.0	<b>-31.3</b> 2.0
mport/F	Export of	ER (With NER)		<u> </u>	-202 -36	2 0	-31.3 0.0 0.0	-31.3 2.0 0.0
24 25	Export of 400 KV 220 KV	ER (With NER) BINAGURI-BONGAIGAON BIRPARA-SALAKATI	D/C	250	-202	2	<b>-31.3</b> 0.0	<b>-31.3</b> 2.0
(mport/F 24 25 (mport/F	Export of 400 KV 220 KV Export of	ER (With NER) BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR)	D/C D/C	250 61	-202 -36 ER-NER	2 0 2	-31.3 0.0 0.0 0.0 0.0	2.0 0.0 2.0
24 25 (mport/F 26	Export of 400 KV 220 KV Export of HVDC	ER (With NER) BINAGURI-BONGAIGAON BIRPARA-SALAKATI  WR (With NR) VCHAL B/B	D/C D/C	250 61	-202 -36 <b>ER-NER</b>	2 0 2	-31.3 0.0 0.0 0.0 0.0	2.0 0.0 2.0
24 25 (mport/F 26 27	Export of 400 KV 220 KV  Export of HVDC 765 KV	ER (With NER)  BINAGURI-BONGAIGAON  BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA	D/C D/C D/C D/C	250 61 3 0	-202 -36 <b>ER-NER</b> -300 -1782	2 0 2 3 0	-31.3  0.0  0.0  0.0  -1  -26.8	-31.3 2.0 0.0 2.0 1.7 -26.8
mport/F 24 25 mport/F 26 27 28	Export of 400 KV 220 KV Export of HVDC 765 KV 400 KV	ER (With NER)  BINAGURI-BONGAIGAON  BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI	D/C D/C D/C S/C	250 61 3 0 4	-202 -36 <b>ER-NER</b> -300 -1782 -59	2 0 2 3 0 3.5	-31.3  0.0  0.0  0.0  -1  -26.8  0	-31.3 2.0 0.0 2.0 1.7 -26.8 3.5
mport/F 24 25 mport/F 26 27 28 29	Export of 400 KV 220 KV  Export of HVDC 765 KV	ER (With NER)  BINAGURI-BONGAIGAON  BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL	D/C D/C D/C D/C S/C S/C	250 61 3 0 4 3	-202 -36 <b>ER-NER</b> -300 -1782 -59 -34	2 0 2 3 0 3.5 2.6	-31.3  0.0  0.0  0.0  -1  -26.8  0  0	-31.3 2.0 0.0 2.0 1.7 -26.8 3.5 2.6
24 25 25 26 27 28 29 30	Export of 400 KV 220 KV Export of HVDC 765 KV 400 KV	ER (With NER)  BINAGURI-BONGAIGAON  BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA	D/C D/C D/C D/C S/C S/C S/C	250 61 3 0 4 3 2	-202 -36 <b>ER-NER</b> -300 -1782 -59 -34 0	2 0 2 3 0 3.5 2.6 1.6	-31.3  0.0  0.0  0.0  -1  -26.8  0  0	2.0 0.0 2.0 1.7 -26.8 3.5 2.6 1.6
mport/F 24 25 25 26 27 28 29 30 31	Export of 400 KV 220 KV Export of HVDC 765 KV 400 KV	ER (With NER)  BINAGURI-BONGAIGAON  BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK	D/C D/C D/C D/C S/C S/C S/C S/C	250 61 3 0 4 3 2	-202 -36 ER-NER -300 -1782 -59 -34 0	2 0 2 3 0 3.5 2.6 1.6 0.8	-31.3  0.0  0.0  0.0  -1  -26.8  0  0  0	-31.3 2.0 0.0 2.0 1.7 -26.8 3.5 2.6 1.6 0.8
mport/F 24 25 mport/F 26 27 28 29 30 31 32	Export of 400 KV 220 KV Export of HVDC 765 KV 400 KV	ER (With NER)  BINAGURI-BONGAIGAON  BIRPARA-SALAKATI  WR (With NR)  V'CHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA	D/C D/C D/C D/C S/C S/C S/C S/C S/C S/C	250 61 3 0 4 3 2 1	-202 -36 ER-NER -300 -1782 -59 -34 0 0	2 0 2 3 0 3.5 2.6 1.6 0.8 0.0	-31.3  0.0  0.0  0.0  -1  -26.8  0  0  0  0  0  0  0  0  0  0  0  0  0	-31.3 2.0 0.0 2.0 1.7 -26.8 3.5 2.6 1.6 0.8 0.0
Emport/F  24  25  Emport/F  26  27  28  29  30  31  32  33	Export of 400 KV 220 KV Export of HVDC 765 KV 400 KV 	ER (With NER)  BINAGURI-BONGAIGAON  BIRPARA-SALAKATI  WR (With NR)  V'CHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA	D/C D/C D/C D/C S/C S/C S/C S/C S/C S/C S/C	250 61 3 0 4 3 2 1 0	-202 -36 ER-NER -300 -1782 -59 -34 0 0 0	2 0 2 3 0 3.5 2.6 1.6 0.8 0.0	-31.3  0.0  0.0  0.0  -1  -26.8  0  0  0  0  0  0  0  0  0  0  0	-31.3 2.0 0.0 2.0 1.7 -26.8 3.5 2.6 1.6 0.8 0.0 0.0
Emport/F 24 25 Emport/F 26 27 28 29 30 31 32	Export of 400 KV 220 KV Export of HVDC 765 KV 400 KV	ER (With NER)  BINAGURI-BONGAIGAON  BIRPARA-SALAKATI  WR (With NR)  V'CHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA	D/C D/C D/C D/C S/C S/C S/C S/C S/C S/C	250 61 3 0 4 3 2 1	-202 -36 ER-NER -300 -1782 -59 -34 0 0 0 0	2 0 2 3 0 3.5 2.6 1.6 0.8 0.0 0.0	-31.3  0.0  0.0  0.0  -1  -26.8  0  0  0  0  0  0  0  0  0  0  0  0	-31.3 2.0 0.0 2.0 1.7 -26.8 3.5 2.6 1.6 0.8 0.0 0.0
mport/F 24 25 mport/F 26 27 28 29 30 31 32 33 34	Export of 400 KV 220 KV  Export of HVDC 765 KV 400 KV 400 KV	ER (With NER) BINAGURI-BONGAIGAON BIRPARA-SALAKATI  WR (With NR)  V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI ZERDA -BHINMAL BADOD-KOTA BADOD-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR	D/C D/C D/C D/C S/C S/C S/C S/C S/C S/C S/C	250 61 3 0 4 3 2 1 0 0	-202 -36 ER-NER  -300 -1782 -59 -34 0 0 0 WR-NR	2 0 2 3 0 3.5 2.6 1.6 0.8 0.0 0.0	-31.3  0.0  0.0  0.0  -1  -26.8  0  0  0  0  -28.2	-31.3 2.0 0.0 2.0 1.7 -26.8 3.5 2.6 1.6 0.8 0.0 0.0 0.0
mport/F 24 25 mport/F 26 27 28 29 30 31 32 33 34	Export of	ER (With NER)  BINAGURI-BONGAIGAON  BIRPARA-SALAKATI  WR (With NR)  V'CHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG	D/C D/C D/C D/C S/C S/C S/C S/C S/C S/C S/C	250 61 3 0 4 3 2 1 0	-202 -36 ER-NER -300 -1782 -59 -34 0 0 0 0	2 0 2 3 0 3.5 2.6 1.6 0.8 0.0 0.0	-31.3  0.0  0.0  0.0  -1  -26.8  0  0  0  0  0  0  0  0  0  0  0  0	-31.3 2.0 0.0 2.0 1.7 -26.8 3.5 2.6 1.6 0.8 0.0 0.0
mport/F 24 25 mport/F 26 27 28 29 30 31 32 33 34 35 mport/F	Export of	ER (With NER)  BINAGURI-BONGAIGAON  BIRPARA-SALAKATI  WR (With NR)  V'CHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG  WR (With SR)	D/C D/C D/C D/C S/C S/C S/C S/C S/C S/C S/C	250 61 3 0 4 3 2 1 0 0	-202 -36 ER-NER  -300 -1782 -59 -34 0 0 0 WR-NR 1460	2 0 2 3 0 3.5 2.6 1.6 0.8 0.0 0.0 0 11.6 0	-31.3  0.0  0.0  0.0  -1  -26.8  0  0  0  0  -28.2  -23.4	-31.3  2.0  0.0  2.0  1.7  -26.8  3.5  2.6  1.6  0.8  0.0  0  -16.6  -23.4
mport/F 24 25  mport/F 26 27 28 29 30 31 32 33 34 35  mport/F 36	Export of 400 KV 220 KV Export of HVDC 765 KV 400 KV 400 KV 132KV HVDC Export of HVDC	ER (With NER)  BINAGURI-BONGAIGAON  BIRPARA-SALAKATI  WR (With NR)  V'CHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG  WR (With SR)  BHADRAWATI B/B	D/C D/C D/C D/C S/C S/C S/C S/C S/C S/C S/C	250 61 3 0 4 3 2 1 0 0	-202 -36 ER-NER  -300 -1782 -59 -34 0 0 0 WR-NR	2 0 2 3 0 3.5 2.6 1.6 0.8 0.0 0.0 0 11.6 0	-31.3  0.0  0.0  0.0  -1  -26.8  0  0  0  0  -28.2	-31.3 2.0 0.0 2.0 1.7 -26.8 3.5 2.6 1.6 0.8 0.0 0.0 0
mport/F 24 25 mport/F 26 27 28 29 30 31 32 33 34 35 mport/F	Export of	ER (With NER)  BINAGURI-BONGAIGAON  BIRPARA-SALAKATI  WR (With NR)  V'CHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG  WR (With SR)	D/C D/C D/C D/C S/C S/C S/C S/C S/C S/C D/C	250 61 3 0 4 3 2 1 0 0	-202 -36 ER-NER  -300 -1782 -59 -34 0 0 0 WR-NR 1460	2 0 2 3 0 3.5 2.6 1.6 0.8 0.0 0.0 0 11.6 0	-31.3  0.0  0.0  0.0  -1  -26.8  0  0  0  0  -28.2  -23.4	-31.3  2.0  0.0  2.0  1.7  -26.8  3.5  2.6  1.6  0.8  0.0  0  -16.6  -23.4
24 25 26 27 28 29 30 31 32 33 34 35 (mport/F	Export of 400 KV 220 KV Export of HVDC 765 KV 400 KV 400 KV 132KV HVDC Export of HVDC LINK	ER (With NER)  BINAGURI-BONGAIGAON  BIRPARA-SALAKATI  WR (With NR)  V'CHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG  WR (With SR)  BHADRAWATI B/B	D/C D/C D/C D/C S/C S/C S/C S/C S/C S/C D/C	250 61 3 0 4 3 2 1 0 0	-202 -36 ER-NER  -300 -1782 -59 -34 0 0 0 WR-NR 1460	2 0 2 3 0 3.5 2.6 1.6 0.8 0.0 0.0 0 11.6 0	-31.3  0.0  0.0  0.0  -1  -26.8  0  0  0  0  -28.2  -23.4	-31.3  2.0  0.0  2.0  1.7  -26.8  3.5  2.6  1.6  0.8  0.0  0  -16.6  -23.4
24 25 26 27 28 29 30 31 32 33 34 35 5 5 5 7 7 8 8 9 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3	Export of 400 KV 220 KV Export of HVDC 765 KV 400 KV 400 KV 132KV HVDC Export of HVDC	ER (With NER)  BINAGURI-BONGAIGAON  BIRPARA-SALAKATI  WR (With NR)  V'CHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG  WR (With SR)  BHADRAWATI B/B  BARSUR-L.SILERU	D/C D/C D/C D/C S/C S/C S/C S/C S/C S/C	250 61 3 0 4 3 2 1 0 0 0	-202 -36 ER-NER  -300 -1782 -59 -34 0 0 0 WR-NR 1460  -1000 0	2 0 2 3 0 3.5 2.6 1.6 0.8 0.0 0.0 0 11.6 0	-31.3  0.0  0.0  0.0  -1  -26.8  0  0  0  0  0  -28.2  -23.4	-31.3  2.0 0.0 2.0  1.7 -26.8 3.5 2.6 1.6 0.8 0.0 0 -16.6 -23.4
mport/F 24 25 mport/F 26 27 28 29 30 31 32 33 34 35 mport/F 36 37 38	Export of 400 KV 220 KV Export of HVDC 765 KV 400 KV 400 KV 132KV HVDC Export of HVDC LINK	ER (With NER)  BINAGURI-BONGAIGAON  BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG  WR (With SR)  BHADRAWATI B/B  BARSUR-L.SILERU  KOLHAPUR-CHIKODI	D/C D/C D/C D/C S/C S/C S/C S/C S/C S/C D/C D/C	250 61 3 0 4 3 2 1 0 0 0	-202 -36 ER-NER  -300 -1782 -59 -34 0 0 0 WR-NR 1460  -1000 0 0	2 0 2 3 0 3.5 2.6 1.6 0.8 0.0 0.0 0 11.6 0	-31.3  0.0  0.0  0.0  -1  -26.8  0  0  0  0  0  -28.2  -23.4	-31.3  2.0 0.0 2.0  1.7 -26.8 3.5 2.6 1.6 0.8 0.0 0 -16.6 -23.4
mport/F 24 25 mport/F 26 27 28 29 30 31 32 33 34 35 mport/F 36 37 38 39	Export of 400 KV 220 KV Export of HVDC 765 KV 400 KV 400 KV 132KV HVDC Export of HVDC LINK	ER (With NER)  BINAGURI-BONGAIGAON  BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG  WR (With SR)  BHADRAWATI B/B  BARSUR-L.SILERU  KOLHAPUR-CHIKODI  PONDA-AMBEWADI	D/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	250 61 3 0 4 3 2 1 0 0 0	-202 -36 ER-NER  -300 -1782 -59 -34 0 0 0 WR-NR 1460  -1000 0 0	2 0 2 3 0 3.5 2.6 1.6 0.8 0.0 0.0 0 0 0 0	-31.3  0.0  0.0  0.0  -1  -26.8  0  0  0  0  0  -28.2  -23.4  -21  0  0  0	-31.3  2.0 0.0 2.0  1.7 -26.8 3.5 2.6 0.8 0.0 0.0 0 -16.6 -23.4  0 0 0