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

Report for previous day Date of Reporting 26-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46681	38275	32010	14937	1861	133764
Peak Shortage (MW)	4318	1017	1150	750	427	7662
Energy Met (MU)	1073	876	735	332	36	3052
Hydro Gen(MU)	295	70	114	83	25	587
Wind Gen(MU)	11	18	50			79

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	1.50	7.20	25.72	34.40	54.20	11.40
SR GRID	0.00	1.50	7.20	25.72	34.40	54.20	11.40

		Max. Demand Met	Shortage during	Energy	Drawal	OD(+)/	Max
RegionRegion	States	during the day (MW)	maximum Demand (MW)	Met (MU)	Schedule (MU)	UD(-) (MU)	OD (MW)
	Punjab	9154	1375	213.9	110.7	0.5	108
	Haryana	9043	0	191.8	93.9	-1.1	179
	Rajasthan	9604	233	212.3	72.0	4.7	557
	Delhi	5421	3	114.3	82.9	1.4	374
NR UP Utta HP	UP	10257	4720	250.3	114.5	6.5	778
	Uttarakhand	1582	270	35.3	14.6	2.0	232
	HP	1248	0	26.2	-0.3	1.3	153
	J&K	1615	100	22.1	15.0	4.0	377
	Chandigarh	334	0	6.3	5.1	1.2	97
	Chhattisgarh	3354	42	75.3	21.1	-0.7	194
	Gujarat	11171	31	253.3	50.4	-2.7	236
	MP	7429	0	159.5	71.3	5.2	415
WR	Maharashtra	15971	785	353.5	96.1	2.1	309
WK	Goa	385	0	8.0	7.2	0.4	41
	DD	272	0	6.2	5.3	0.9	74
	DNH	647	0	14.6	14.2	0.4	82
	Essar steel	281	0	6.2	6.1	0.0	11
	Andhra Pradesh	6308	0	135.1	24.5	-1.4	372
	Telangana	6630	500	143.2	63.6	4.3	1236
SR	Karnataka	6973	400	138.6	14.3	1.0	785
3N	Kerala	3128	250	57.7	23.6	2.3	337
	Tamil Nadu	12437	0	254.3	67.7	3.0	346
	Pondy	296	0	5.9	6.3	-0.4	33
	Bihar	2083	350	43.6	41.1	0.3	210
	DVC	2711	0	59.1	-9.1	-2.3	70
ER	Jharkhand	880	150	18.0	11.1	0.9	100
EN	Odisha	3566	0	74.4	6.8	-0.1	180
	West Bengal	7026	0	135.7	48.8	3.8	250
	Sikkim	87	0	1.2	1.1	0.1	25
	Arunachal Pradesh	103	2	1.7	2.2	-0.5	6
	Assam	1159	221	21.6	13.9	1.2	182
	Manipur	122	2	2.0	2.3	-0.3	26
NER	Meghalaya	257	7	4.0	-0.3	-0.4	100
	Mizoram	74	1	1.1	1.2	-0.4	17
	Nagaland	106	2	1.8	1.7	-0.5	22
	Tripura	214	6	3.2	1.4	-0.1	74

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.8	-2.2	-9.1
Max MW		-122.0	-399.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	121.2	-105.5	39.1	-54.8	-0.1
Actual(MU)	135.9	-128.8	42.6	-54.3	-1.9
O/D/U/D(MU)	14.7	-23.3	3.5	0.5	-1.8

F. Generation Outage(MW)

1. Generation Outage(WW)						
	NR	WR	SR	ER	NER	Total
Central Sector	4902	9077	2710	3845	473	21007
State Sector	3465	12207	2172	5999	110	23953
Total	8367	21284	4882	9844	583	44960

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

		<u>INTER-RE</u>	<u>.GIUNAL</u>	EXCHA	<u>INGES</u>	Date of F	Reporting :	26-Aug-
Sl No	Voltage	Line Details	Circuit	Max Import	Max Export	Import=(Import (MU)	+ve) /Export	NET
(mport/F	Level Export of	ER (With NR)		(MW)	(MW)		(MU)	(MU)
1		GAYA-FATEHPUR	S/C	73	-167	0.0	-1.7	-1.7
2	765KV	SASARAM-FATEHPUR	D/C	0	0	0.0	-8.3	-8.3
3	HVDC		S/C	0	0	0.0	0.0	0.0
	LINK	PUSAULI B/B	1	-				
4	1	PUSAULI-SARNATH	S/C	291	0	3.9	0.0	3.9
5 6	-	PUSAULI -ALLAHABAD	D/C D/C	88	-40 -850	0.2	0.0 -16.0	-16.0
7	400 KV	MUZAFFARPUR-GORAKHPUR PATNA-BALIA	D/C D/C	0	-196	0.0	-7.0	-7.0
8	_	BIHARSHARIFF-BALIA	S/C	0	-400	0.0	-7.7	-7.7
9	-	PUSAULI-BALIA	D/C	24	-30	0.0	-0.6	-0.6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-229	0.0	-3.4	-3.4
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12	132 KV	GARWAH-RIHAND	S/C	26	0	0.8	0.0	0.8
13	132 K V	KARMANASA-SAHUPURI	S/C	1	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
					ER-NR	4.9	-44.6	-39.7
	export of	ER (With WR)	6/6		202	0.0	2.0	2.5
15 16	765 KV	JHARSUGUDA-DHARAMJAIGARH RANCHI-DHARAMJAIGARH	S/C D/C	0	202	0.0	2.6 0.0	0.0
17		ROURKELA - RAIGARH (SEL LILO	S/C	0	0	1.3	0.0	1.3
18	400 KV	BYPASS) JHARSUGUDA-RAIGARH	D/C	0	-293	0.9	0.0	0.9
19	1 400 K 1	STERLITE-RAIGARH	D/C	120	-286	1	-5	-4.1
20		RANCHI-SIPAT	D/C	196	0	2.0	0.0	2.0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-196	0.0	-3.1	-3.1
22	220 K V	BUDHIPADAR-KORBA	D/C	0	-125	0.0	-1.5	-1.5
		ED (WILL GD)			ER-WR	5.5	-7.3	-1.8
	1	ER (With SR)	D/G	0	611.020	0.0	10.4	10.4
23	HVDC LINK	JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	D/C D/C	0	-611.929 -2164.77	0.0	-10.4 -35.9	-10.4 -35.9
24	-	TALCHER-I/C	D/C	289.71	-963.896	0.0	-6.30137	-6.301368
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
		1	I	_	ER-SR	0.0	-16.7	-16.7
mport/F	Export of	TID (TIME NITE)					l l	
27	1	ER (With NER)						3.9
26		BINAGURI-BONGAIGAON	D/C	376	-240	3.9	0.0	3.7
26 27			D/C D/C	376 0	-148	3.9 0.0	0.0 -1.4	-1.4
27	220 KV	BINAGURI-BONGAIGAON BIRPARA-SALAKATI						
27 mport/F	220 KV Export of	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR)	D/C	0	-148 ER-NER	0.0 3.9	-1.4 -1.4	-1.4 2.4
27 mport/F 28	220 KV Export of HVDC	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) VCHAL B/B	D/C	0	-148 ER-NER	0.0 3.9 0.0	-1.4 -1.4	-1.4 2.4 -9.9
27 mport/F 28 29	Export of HVDC 765 KV	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA	D/C D/C D/C	0 0	-148 ER-NER -500 -2164	0.0 3.9 0.0 0.0	-1.4 -1.4 -9.9 -39.6	-1.4 2.4 -9.9 -39.6
27 mport/F 28 29 30	Export of HVDC 765 KV 400 KV	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI	D/C D/C D/C S/C	0 0 0 164	-148 ER-NER -500 -2164 -59	0.0 3.9 0.0 0.0 0.3	-1.4 -1.4 -9.9 -39.6 0.0	-1.4 2.4 -9.9 -39.6 0.3
27 mport/F 28 29	220 KV Export of HVDC 765 KV 400 KV	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI ZERDA -BHINMAL	D/C D/C S/C S/C	0 0 0 164 133	-148 ER-NER -500 -2164 -59 -188	0.0 3.9 0.0 0.0 0.3 0.0	-1.4 -1.4 -9.9 -39.6	-1.4 2.4 -9.9 -39.6 0.3 0.0
27 mport/F 28 29 30 31	220 KV Export of HVDC 765 KV 400 KV	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI	D/C D/C D/C S/C	0 0 0 164	-148 ER-NER -500 -2164 -59	0.0 3.9 0.0 0.0 0.3	-1.4 -1.4 -9.9 -39.6 0.0 0.0	-1.4 2.4 -9.9 -39.6 0.3
27 mport/F 28 29 30 31 32	Export of HVDC 765 KV 400 KV 400 KV	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI ZERDA -BHINMAL V'CHAL -RIHAND	D/C D/C D/C S/C S/C S/C	0 0 0 164 133 0	-148 ER-NER -500 -2164 -59 -188 -390	0.0 3.9 0.0 0.0 0.3 0.0 0	-1.4 -1.4 -9.9 -39.6 0.0 0.0 -8.15	-1.4 2.4 -9.9 -39.6 0.3 0.0 -8.15
27 mport/F 28 29 30 31 32 33	220 KV Export of HVDC 765 KV 400 KV	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI ZERDA -BHINMAL V'CHAL -RIHAND BADOD-KOTA	D/C D/C D/C S/C S/C S/C S/C	0 0 0 164 133 0 53	-148 ER-NER -500 -2164 -59 -188 -390 -42	0.0 3.9 0.0 0.0 0.3 0.0 0	-1.4 -1.4 -9.9 -39.6 0.0 0.0 -8.15 -0.4	-1.4 2.4 -9.9 -39.6 0.3 0.0 -8.15 -0.3
27 mport/F 28 29 30 31 32 33 34	Export of HVDC 765 KV 400 KV 400 KV	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI ZERDA -BHINMAL V'CHAL -RIHAND BADOD-KOTA BADOD-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA	D/C D/C D/C S/C S/C S/C S/C S/C	0 0 0 164 133 0 53 66	-148 ER-NER -500 -2164 -59 -188 -390 -42 -29	0.0 3.9 0.0 0.0 0.3 0.0 0 0 0.1 0.3	-1.4 -1.4 -9.9 -39.6 0.0 0.0 -8.15 -0.4 -0.1	-1.4 2.4 -9.9 -39.6 0.3 0.0 -8.15 -0.3 0.2
27 mport/F 28 29 30 31 32 33 34 35	Export of HVDC 765 KV 400 KV 400 KV	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI ZERDA -BHINMAL V'CHAL -RIHAND BADOD-KOTA BADOD-MORAK MEHGAON-AURAIYA	D/C D/C D/C S/C S/C S/C S/C S/C	0 0 164 133 0 53 66 92	-148 ER-NER -500 -2164 -59 -188 -390 -42 -29 0 0 0	0.0 3.9 0.0 0.0 0.3 0.0 0 0.1 0.3 1.6 0.8 0.0	-1.4 -1.4 -9.9 -39.6 0.0 0.0 -8.15 -0.4 -0.1 0.0 0.0	-1.4 2.4 -9.9 -39.6 0.3 0.0 -8.15 -0.3 0.2 1.6 0.8 0.0
27 mport/F 28 29 30 31 32 33 34 35 36 37	220 KV Export of HVDC 765 KV 400 KV 400 KV 220 KV	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI ZERDA -BHINMAL V'CHAL -RIHAND BADOD-KOTA BADOD-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR	D/C D/C D/C S/C S/C S/C S/C S/C	0 0 164 133 0 53 66 92 51	-148 ER-NER -500 -2164 -59 -188 -390 -42 -29 0 0 WR-NR	0.0 3.9 0.0 0.0 0.3 0.0 0 0.1 0.3 1.6 0.8 0.0 3.1	-1.4 -1.4 -9.9 -39.6 0.0 0.0 -8.15 -0.4 -0.1 0.0 0.0 0.0 -58.2	-1.4 2.4 -9.9 -39.6 0.3 0.0 -8.15 -0.3 0.2 1.6 0.8 0.0 -55.1
27 mport/F 28 29 30 31 32 33 34 35 36 37	220 KV Export of HVDC 765 KV 400 KV 400 KV 400 KV 132KV HVDC	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI ZERDA -BHINMAL V'CHAL -RIHAND BADOD-KOTA BADOD-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR	D/C D/C D/C S/C S/C S/C S/C S/C	0 0 164 133 0 53 66 92 51	-148 ER-NER -500 -2164 -59 -188 -390 -42 -29 0 0 0	0.0 3.9 0.0 0.0 0.3 0.0 0 0.1 0.3 1.6 0.8 0.0	-1.4 -1.4 -9.9 -39.6 0.0 0.0 -8.15 -0.4 -0.1 0.0 0.0	-1.4 2.4 -9.9 -39.6 0.3 0.0 -8.15 -0.3 0.2 1.6 0.8 0.0
27 mport/F 28 29 30 31 32 33 34 35 36 37	220 KV Export of HVDC 765 KV 400 KV 400 KV 220 KV 132KV HVDC Export of	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI ZERDA -BHINMAL V'CHAL -RIHAND BADOD-KOTA BADOD-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR APL -MHG WR (With SR)	D/C D/C D/C S/C S/C S/C S/C S/C	0 0 164 133 0 53 66 92 51 0	-148 ER-NER -500 -2164 -59 -188 -390 -42 -29 0 0 WR-NR 2017	0.0 3.9 0.0 0.0 0.3 0.0 0 0.1 0.3 1.6 0.8 0.0 3.1 0.0	-1.4 -1.4 -9.9 -39.6 0.0 0.0 -8.15 -0.4 -0.1 0.0 0.0 0.0 -58.2 -50.3	-1.4 2.4 -9.9 -39.6 0.3 0.0 -8.15 -0.3 0.2 1.6 0.8 0.0 -55.1
27 mport/F 28 29 30 31 32 33 34 35 36 37 38 mport/F 39	220 KV Export of HVDC 765 KV 400 KV 400 KV 400 KV 132KV HVDC Export of HVDC	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI ZERDA -BHINMAL V'CHAL -RIHAND 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 S/C S/C S/C S/C S/C	0 0 164 133 0 53 66 92 51 0	-148 ER-NER -500 -2164 -59 -188 -390 -42 -29 0 0 WR-NR 2017	0.0 3.9 0.0 0.0 0.3 0.0 0 0.1 0.3 1.6 0.8 0.0 3.1 0.0	-1.4 -9.9 -39.6 0.0 0.0 -8.15 -0.4 -0.1 0.0 0.0 0.0 -58.2 -50.3	-1.4 2.4 -9.9 -39.6 0.3 0.0 -8.15 -0.3 0.2 1.6 0.8 0.0 -55.1 -50.3
27 mport/F 28 29 30 31 32 33 34 35 36 37 38 mport/F 39 40	220 KV Export of HVDC 765 KV 400 KV 400 KV 400 KV 132KV HVDC Export of HVDC LINK	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI ZERDA-BHINMAL V'CHAL -RIHAND 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 S/C S/C S/C S/C S/C	0 0 164 133 0 53 66 92 51 0	-148 ER-NER -500 -2164 -59 -188 -390 -42 -29 0 0 WR-NR 2017	0.0 3.9 0.0 0.0 0.3 0.0 0 0.1 0.3 1.6 0.8 0.0 3.1 0.0 0 0.0 0.0	-1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4	-1.4 2.4 -9.9 -39.6 0.3 0.0 -8.15 -0.3 0.2 1.6 0.8 0.0 -55.1 -50.3
27 mport/F 28 29 30 31 32 33 34 35 36 37 38 mport/F 39 40 41	220 KV Export of HVDC 765 KV 400 KV 400 KV 400 KV 132KV HVDC Export of HVDC	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI ZERDA-BHINMAL V'CHAL -RIHAND BADOD-KOTA BADOD-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR APL -MHG WR (With SR) BHADRAWATI B/B BARSUR-L.SILERU SOLAPUR-RAICHUR	D/C D/C D/C S/C S/C S/C S/C S/C	0 0 164 133 0 53 66 92 51 0	-148 ER-NER -500 -2164 -59 -188 -390 -42 -29 0 0 WR-NR 2017 -1000 0 -1191	0.0 3.9 0.0 0.0 0.3 0.0 0 0.1 0.3 1.6 0.8 0.0 3.1 0.0 0 0.0 0.0 0.0	-1.4 -1.4 -1.4 -1.4 -9.9 -39.6 0.0 0.0 -8.15 -0.4 -0.1 0.0 0.0 -58.2 -50.3	-1.4 2.4 -9.9 -39.6 0.3 0.0 -8.15 -0.3 0.2 1.6 0.8 0.0 -55.1 -50.3
27 mport/F 28 29 30 31 32 33 34 35 36 37 38 mport/F 39 40	220 KV Export of HVDC 765 KV 400 KV 400 KV 400 KV 132KV HVDC Export of HVDC LINK	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI ZERDA-BHINMAL V'CHAL -RIHAND 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 S/C S/C S/C S/C S/C	0 0 164 133 0 53 66 92 51 0	-148 ER-NER -500 -2164 -59 -188 -390 -42 -29 0 0 WR-NR 2017	0.0 3.9 0.0 0.0 0.3 0.0 0 0.1 0.3 1.6 0.8 0.0 3.1 0.0 0 0.0 0.0	-1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4	-1.4 2.4 -9.9 -39.6 0.3 0.0 -8.15 -0.3 0.2 1.6 0.8 0.0 -55.1 -50.3
27 mport/F 28 29 30 31 32 33 34 35 36 37 38 mport/F 39 40 41 42	220 KV Export of HVDC 765 KV 400 KV 400 KV 400 KV 220 KV 132KV HVDC Export of HVDC LINK 765 KV	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI ZERDA-BHINMAL V'CHAL -RIHAND BADOD-KOTA BADOD-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR APL -MHG WR (With SR) BHADRAWATI B/B BARSUR-L.SILERU SOLAPUR-RAICHUR KOLHAPUR-CHIKODI	D/C D/C D/C S/C S/C S/C S/C S/C	0 0 0 164 133 0 53 66 92 51 0	-148 ER-NER -500 -2164 -59 -188 -390 -42 -29 0 0 WR-NR 2017 -1000 0 -1191 -103	0.0 3.9 0.0 0.0 0.3 0.0 0.1 0.3 1.6 0.8 0.0 3.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.4 -1.4 -1.4 -1.4 -9.9 -39.6 0.0 0.0 -8.15 -0.4 -0.1 0.0 0.0 -58.2 -50.3 -23.7 0.0 -2.2 -2.0	-1.4 2.4 -9.9 -39.6 0.3 0.0 -8.15 -0.3 0.2 1.6 0.8 0.0 -55.1 -50.3
27 mport/F 28 29 30 31 32 33 34 35 36 37 38 mport/F 39 40 41 42 43	220 KV Export of HVDC 765 KV 400 KV 400 KV 400 KV 220 KV 132KV HVDC Export of HVDC LINK 765 KV	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI ZERDA-BHINMAL V'CHAL -RIHAND BADOD-KOTA BADOD-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR APL -MHG WR (With SR) BHADRAWATI B/B BARSUR-L.SILERU SOLAPUR-RAICHUR KOLHAPUR-CHIKODI PONDA-AMBEWADI	D/C D/C D/C S/C S/C S/C S/C S/C	0 0 164 133 0 53 66 92 51 0	-148 ER-NER -500 -2164 -59 -188 -390 -42 -29 0 0 WR-NR 2017 -1000 0 -1191 -103 0	0.0 3.9 0.0 0.0 0.3 0.0 0.1 0.3 1.6 0.8 0.0 3.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4	-1.4 2.4 -9.9 -39.6 0.3 0.0 -8.15 -0.3 0.2 1.6 0.8 0.0 -55.1 -50.3 -23.7 0.0 -2.2 -2.0 0.0
27 mport/F 28 29 30 31 32 33 34 35 36 37 38 mport/F 39 40 41 42 43	220 KV Export of HVDC 765 KV 400 KV 400 KV 400 KV 220 KV 132KV HVDC Export of HVDC LINK 765 KV	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI ZERDA-BHINMAL V'CHAL -RIHAND BADOD-KOTA BADOD-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR APL -MHG WR (With SR) BHADRAWATI B/B BARSUR-L.SILERU SOLAPUR-RAICHUR KOLHAPUR-CHIKODI PONDA-AMBEWADI	D/C D/C D/C S/C S/C S/C S/C S/C	0 0 0 164 133 0 53 66 92 51 0 0 0 757 0 0 95	-148 ER-NER -500 -2164 -59 -188 -390 -42 -29 0 0 WR-NR 2017 -1000 0 -1191 -103 0 0 WR-SR	0.0 3.9 0.0 0.0 0.3 0.0 0.1 0.3 1.6 0.8 0.0 3.1 0.0 0.0 0.0 0.0 0.0 1.7	-1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4	-1.4 2.4 -9.9 -39.6 0.3 0.0 -8.15 -0.3 0.2 1.6 0.8 0.0 -55.1 -50.3 -23.7 0.0 -2.2 -2.0 0.0 1.7
27 mport/F 28 29 30 31 32 33 34 35 36 37 38 mport/F 39 40 41 42 43	220 KV Export of HVDC 765 KV 400 KV 400 KV 400 KV 220 KV 132KV HVDC Export of HVDC LINK 765 KV	BINAGURI-BONGAIGAON BIRPARA-SALAKATI WR (With NR) V'CHAL B/B GWALIOR-AGRA ZERDA-KANKROLI ZERDA -BHINMAL V'CHAL -RIHAND BADOD-KOTA BADOD-MORAK MEHGAON-AURAIYA MALANPUR-AURAIYA GWALIOR-SAWAI MADHOPUR APL -MHG WR (With SR) BHADRAWATI B/B BARSUR-L.SILERU SOLAPUR-RAICHUR KOLHAPUR-CHIKODI PONDA-AMBEWADI XELDEM-AMBEWADI	D/C D/C D/C S/C S/C S/C S/C S/C	0 0 0 164 133 0 53 66 92 51 0 0 0 757 0 0 95	-148 ER-NER -500 -2164 -59 -188 -390 -42 -29 0 0 WR-NR 2017 -1000 0 -1191 -103 0 0 WR-SR	0.0 3.9 0.0 0.0 0.3 0.0 0.1 0.3 1.6 0.8 0.0 3.1 0.0 0.0 0.0 0.0 0.0 1.7	-1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4 -1.4	-1.4 2.4 -9.9 -39.6 0.3 0.0 -8.15 -0.3 0.2 1.6 0.8 0.0 -55.1 -50.3 -23.7 0.0 -2.2 -2.0 0.0 1.7