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

Report for previous day	Date of Reporting	31-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak	40771	31433	29378	15375	1835	118792
hrs(MW)	407/1	31433	29378	155/5	1835	118/92
Peak Shortage (MW)	3869	260	2378	121	301	6929
Energy Met (MU)	926	694	698	306	35	2660
Hydro Gen(MU)	308	115	128	74	16	641
Wind Gen(MU)	8	56	98			162

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	0.5	0.7	0.5	89.6	9.9
SR GRID	0.0	0.0	1.2	7.5	1.2	92.6	6.2

C Power Supply Position in States

		Max. Demand Met	Peak hour	Energy	Drawal	OD(+)/	Max
RegionRegion	States	during the day (MW)	Shortage (MW)	Met (MU)	Schedule (MU)	UD(-) (MU)	OD (MW)
	Punjab	8850	870	198.3	126.4	-0.6	88
	Haryana	7349	0	159.1	117.6	-1.0	297
	Rajasthan	6161	126	132.2	55.9	-3.0	102
	Delhi	4828	131	102.5	83.1	-2.1	168
NR	UP	11444	2612	246.0	129.3	-0.6	194
	Uttarakhand	1564	30	31.9	15.9	-0.7	107
	HP	1162	0	25.1	1.5	-0.6	126
	J&K	1539	100	26.1	17.8	-5.4	0
	Chandigarh	249	0	5.2	5.9	-0.8	0
	Chhattisgarh	2454	37	55.7	24.3	-0.9	260
	Gujarat	8866	70	188.6	43.5	-0.3	558
	MP	5495	23	109.9	32.5	-0.7	265
WR	Maharashtra	13666	108	302.3	76.3	6.7	1067
VVK	Goa	424	2	8.4	8.5	-0.4	59
	DD	253	1	6.0	5.7	0.3	52
	DNH	618	18	14.4	13.8	0.6	65
	Essar steel	414	15	9.0	9.3	-0.4	0
	Andhra Pradesh	10296	1000	238.0	71.0	4.2	448
	Karnataka	6622	600	137.4	12.7	-0.8	236
SR	Kerala	2915	150	54.4	20.9	1.6	288
	Tamil Nadu	11551	588	261.6	75.4	-1.9	243
	Pondy	307	40	6.5	6.4	0.1	48
	Bihar	2011	100	41.1	40.3	0.8	160
	DVC	2773	0	55.7	-23.3	-0.7	240
ER	Jharkhand	1026	0	19.1	15.1	-1.8	40
LIV	Odisha	3450	0	62.2	10.6	-1.2	200
	West Bengal	6692	21	126.4	35.0	5.5	300
	Sikkim	74	0	1.3	1.1	0.2	5
	Arunachal Pradesh	88	4	1.2	1.5	-0.4	31
	Assam	1120	181	23.2	13.7	5.2	271
	Manipur	113	1	1.3	1.9	-0.6	22
NER	Meghalaya	249	2	4.4	-0.2	0.1	137
	Mizoram	56	2	1.0	1.0	0.0	8
	Nagaland	93	4	1.3	1.1	-0.1	31
	Tripura	192	22	3.0	1.2	0.3	79

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

	NR	WR	SR	ER	NER
Schedule(MU)	137.2	-101.1	39.6	-83.7	4.8
Actual(MU)	114.0	-89.4	40.3	-71.2	8.6
O/D/U/D(MU)	-23.2	11.7	0.7	12.5	3.8

E. Generation Outage(MW)

L. Generation Outage(MTTT)						
	NR	WR	SR	ER	NER	Total
Central Sector	3163	4143	2680	2435	180	12601
State Sector	6655	14022	5746	4994	119	31536
Total	9818	18165	8426	7429	299	44137

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

1 765K 2 765K 3 HVDC LINK 4 5 6 7 400 K 7 8 9 10 220 K 11 12 132 K 13 14 14 15 400 K 17 18 220 K 17 18 220 K 19 220 K 11 18 220 K 11 18 220 K 11 18 220 K 11 18 220 K	FER (With NR) GAYA-FATEHPUR SASARAM-FATEHPUR PUSAULI B/B PUSAULI-SARNATH PUSAULI-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA PUSAULI-BALIA V PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI FER (With WR) ROURKELA-RAIGARH RANCHI-SIPAT BUIDHIPADAR-RAIGARH	S/C D/C S/C D/C S/C D/C S/C D/C D/C	Max Import (MW) 49 0 0 0 0 0 0 0 168 0 0 39 0 0 0 219 33 399	Max Export (MW) -162 0 0 -238 -210 -646 -281 -292 0 -191 0 0 ER-NR	Import=(- Import (MU) 0 0 0 0 0 0 0 0 0 0 1 0 1 0 4	+ve) /Export (MU) -1.6 -2.7 -10 0 -11.6 -10.8 -5 0 -3.3 0 0 0 -44.7	NET (MU) -1.6 -2.7 -10 0 0 -11.6 -10.8 -5.2 3 -3.3 0 0.7 0 0 -40.9
Leve Leve	FER (With NR) GAYA-FATEHPUR SASARAM-FATEHPUR PUSAULI B/B PUSAULI-SARNATH PUSAULI -ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI FER (With WR) ROURKELA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	S/C D/C S/C D/C D/C D/C D/C S/C S/C	Import (MW)	Export (MW) -162 0 0 -238 -210 -646 -281 -292 0 -191 0 0 ER-NR	Import (MU)	Export (MU) -1.6 -2.7 -10 0 0 -11.6 -10.8 -5 0 -3.3 0 0 0 -44.7	NET (MU) -1.6 -2.7 -10 0 0 -11.6 -10.8 -5.2 3 -3.3 0 0.7 0 -40.9
Leve Leve	FER (With NR) GAYA-FATEHPUR SASARAM-FATEHPUR PUSAULI B/B PUSAULI-SARNATH PUSAULI -ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI FER (With WR) ROURKELA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	S/C D/C S/C D/C D/C D/C D/C S/C S/C	(MW) 49 0 0 0 0 0 0 0 0 168 0 0 39 0 0 219	-162 0 0 -238 -210 -646 -281 -292 0 -191 0 0 ER-NR	0 0 0 0 0 0 0 0 0 0 3 0 0 0 0 0	-1.6	(MU) -1.6 -2.7 -10 0 0 -11.6 -10.8 -5.2 3 -3.3 0 0.7 0 -40.9
Total Tota	FER (With NR) GAYA-FATEHPUR PUSAULI B/B PUSAULI-SARNATH PUSAULI-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI FER (With WR) ROURKELA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	D/C S/C S/C D/C D/C D/C S/C D/C S/C S	49 0 0 0 0 0 0 0 0 168 0 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-162 0 0 -238 -210 -646 -281 -292 0 -191 0 0 ER-NR	0 0 0 0 0 0 0 0 3 0 0 0 0 0 0	-1.6 -2.7 -10 0 0 -11.6 -10.8 -5 0 -3.3 0 0 -44.7	-1.6 -2.7 -10 0 0 -11.6 -10.8 -5.2 3 -3.3 0 0.7 0 -40.9
1 765K 2 765K 3 HVDC 4 5 6 7 8 9 10 220 K 11 12 132 K 13 14 132 K mport/Export of 15 400 K 17 18 220 K 17 18 220 K 19 220 K 20 HVDC 21 LINK 22 400 K 23 220 K mport/Export of 20 20 K 21 LINK 22 400 K 23 220 K mport/Export of 20 20 K 24 400 K 25 220 K mport/Export of 20 20 K 25 220 K mport/Export of 20 20 K 26 HVDC 27 765 K 28 400 K 29 400 K 29 400 K 30 31 32 220 K	GAYA-FATEHPUR PUSAULI B/B PUSAULI-SARNATH PUSAULI-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA PUSAULI-BALIA V PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI FER (With WR) ROURKELA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	D/C S/C S/C D/C D/C D/C S/C D/C S/C S	0 0 0 0 0 0 0 0 168 0 0 0 39 0	0 0 -238 -210 -646 -281 -292 0 -191 0 0 0 ER-NR	0 0 0 0 0 0 0 0 3 0 0 0 0 0 0	-2.7 -10 0 0 -11.6 -10.8 -5 0 -3.3 0 0 -44.7	-2.7 -10 0 0 -11.6 -10.8 -5.2 3 -3.3 0 0.7 0 -40.9
2 765K 3 HVDC LINK 4 5 6 7 8 9 10 220 K 11 12 132 K 13 14 132 K mport/Export of the second s	SASARAM-FATEHPUR PUSAULI B/B PUSAULI-SARNATH PUSAULI-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA PUSAULI-BALIA V PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI F ER (With WR) ROURKELA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	D/C S/C S/C D/C D/C D/C S/C D/C S/C S	0 0 0 0 0 0 0 0 168 0 0 0 39 0	0 0 -238 -210 -646 -281 -292 0 -191 0 0 0 ER-NR	0 0 0 0 0 0 0 0 3 0 0 0 0 0 0	-2.7 -10 0 0 -11.6 -10.8 -5 0 -3.3 0 0 -44.7	-2.7 -10 0 0 -11.6 -10.8 -5.2 3 -3.3 0 0.7 0 -40.9
3 HVDC LINK 4 5 6 7 8 9 10 220 K 11 12 132 K 13 14 mport/Export of the color of	PUSAULI B/B PUSAULI-SARNATH PUSAULI-ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA PUSAULI-BALIA V PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI FER (With WR) ROURKELA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	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 0 0 0 0 168 0 0 39 0 0	0 -238 -210 -646 -281 -292 0 -191 0 0 ER-NR	0 0 0 0 0 0 0 3 0 0 0 1	-10 0 0 -11.6 -10.8 -5 0 -3.3 0 0 -44.7	-10 0 0 -11.6 -10.8 -5.2 3 -3.3 0 0.7 0 0 -40.9
3 LINK 4 5 6 7 8 9 10 220 K 11 12 132 K 13 14 mport/Export of the second of the secon	PUSAULI-SARNATH PUSAULI -ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA PUSAULI-BALIA V PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI FER (With WR) ROURKELA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	S/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	0 0 0 0 0 168 0 0 39 0 0	-238 -210 -646 -281 -292 0 -191 0 0 ER-NR	0 0 0 0 0 0 3 0 0 0 1 0 0	0 0 -11.6 -10.8 -5 0 -3.3 0 0 0 0 -44.7	0 0 -11.6 -10.8 -5.2 3 -3.3 0 0.7 0 -40.9
S S S S S S S S S S	PUSAULI -ALLAHABAD MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA PUSAULI-BALIA V PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI FER (With WR) ROURKELA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	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	0 0 0 0 168 0 0 39 0 0	-210 -646 -281 -292 0 -191 0 0 ER-NR	0 0 0 0 3 0 0 0 1 0 0 4	0 -11.6 -10.8 -5 0 -3.3 0 0 0 -44.7	0 -11.6 -10.8 -5.2 3 -3.3 0 0.7 0 -40.9
6 400 K 7 8 9 10 220 K 11 12 132 K 13 14 132 K 14 15 16 400 K 17 18 220 K 19 20 HVDC 21 LINK 22 400 K 23 220 K 24 400 K 25 220 K 26 HVDC 27 765 K 28 400 K 29 400 K 30 31 32 33 33 33 33 33 33	MUZAFFARPUR-GORAKHPUR PATNA-BALIA BIHARSHARIFF-BALIA PUSAULI-BALIA V PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI FER (With WR) ROURKELA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	D/C D/C S/C S/C S/C S/C S/C S/C S/C S/C S/C S	0 0 0 168 0 0 39 0 0	-646 -281 -292 0 -191 0 0 0 ER-NR	0 0 0 3 0 0 1 0 0 4	-11.6 -10.8 -5 0 -3.3 0 0 0 -44.7	-11.6 -10.8 -5.2 3 -3.3 0 0.7 0 -40.9
7 8 9 10 220 K 11 12 132 K 13 14 132 K 15 16 400 K 17 18 220 K 19 220 K 23 220 K 25 220 K 26 HVDG 27 765 K 28 400 K 29 400 K 30 31 32 33 1 220 K 33 3	PATNA-BALIA BIHARSHARIFF-BALIA PUSAULI-BALIA V PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI FER (With WR) ROURKELA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	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 0 168 0 0 39 0 0	-281 -292 0 -191 0 0 0 ER-NR	0 0 3 0 0 1 0 0 4	-10.8 -5 0 -3.3 0 0 0 -44.7	-10.8 -5.2 3 -3.3 0 0.7 0 0 -40.9
S S S S S S S S S S	BIHARSHARIFF-BALIA PUSAULI-BALIA V PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI F ER (With WR) ROURKELA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	S/C D/C S/C S/C S/C S/C S/C S/C S/C S/C S/C S	0 168 0 0 39 0 0	-292 0 -191 0 0 0 0 ER-NR	0 3 0 0 1 0 0 4	-5 0 -3.3 0 0 0 0 -44.7	-5.2 3 -3.3 0 0.7 0 0 -40.9
9 10 220 K 11 12 132 K 13 14 132 K 15 400 K 17 18 220 K 19 220 K 20 HVDC 21 LINK 22 400 K 23 220 K 24 400 K 25 220 K 26 HVDC 27 765 K 28 400 K 29 400 K 29 400 K 30 31 32 32 K 31 32 33	PUSAULI-BALIA V PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI FER (With WR) ROURKELA-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	D/C S/C S/C S/C S/C S/C S/C S/C S/C S/C S	168 0 0 39 0 0 0	0 -191 0 0 0 0 0 ER-NR	3 0 0 1 0 0 4	0 -3.3 0 0 0 0 -44.7	3 -3.3 0 0.7 0 -40.9
10 220 K 11 12 132 K 13 14 132 K 14 132 K 15 400 K 17 18 220 K 19 220 K 19 220 K 19 220 K 20 HVDG 21 LINK 22 400 K 23 220 K 24 400 K 25 220 K 26 HVDG 27 765 K 28 400 K 29 400 K 29 400 K 30 31 32 32 K 31 32 33	V PUSAULI-SAHUPURI SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI F ER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	S/C	0 0 39 0 0 0	-191 0 0 0 0 ER-NR	0 0 1 0 0 4	-3.3 0 0 0 0 0 -44.7	-3.3 0 0.7 0 0 -40.9
11	SONE NAGAR-RIHAND GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI FER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	S/C	0 39 0 0 0	0 0 0 0 0 ER-NR	0 1 0 0 4	0 0 0 0 -44.7	0 0.7 0 0 -40.9
12 132 K 133 14 132 K 14 133 14 132 K 14 15 16 16 16 17 18 19 19 19 19 19 19 19	GARWAH-RIHAND KARMANASA-SAHUPURI KARMANASA-CHANDAULI FER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	S/C	39 0 0 0	0 0 0 ER-NR	1 0 0 4	0 0 0 -44.7	0.7 0 0 -40.9
132 K 132 K 14	KARMANASA-SAHUPURI KARMANASA-CHANDAULI FER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	S/C S/C T/C S/C D/C S/C	0 0	0 0 ER-NR	0 0 4	0 0 -44.7	0 0 -40.9
14	KARMANASA-CHANDAULI FER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	S/C T/C S/C D/C S/C	219	0 ER-NR	0 4	0 -44.7	0 -40.9
mport/Export of 15 400 K 17 18 220 K 19 220 K 20 10 K 22 400 K 23 220 K 24 400 K 25 220 K 26 HVD0 27 765 K 28 400 K 29 400 K 30 31 32 33 33 33 33 33 33	FER (With WR) ROURKELA-RAIGARH STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	T/C S/C D/C S/C	219	ER-NR -171	4	-44.7	-40.9
15 16 400 K 17 18 19 220 K 19 19 20 HVDC 21 LINK 22 400 K 23 220 K 24 400 K 25 220 K 26 HVDC 27 765 K 28 400 K 29 400 K 30 31 32 33	ROURKELA-RAIGARH 7 STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	S/C D/C S/C	33	-171	-	1	
15 16 400 K 17 18 19 220 K 19 19 20 HVDC 21 LINK 22 400 K 23 220 K 24 400 K 25 220 K 26 HVDC 27 765 K 28 400 K 29 400 K 30 31 32 33	ROURKELA-RAIGARH 7 STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	S/C D/C S/C	33		1.6	0	
16 400 K 17 18 220 K 19 20 HVDC 21 LINK 22 400 K 23 220 K 24 400 K 25 220 K 26 HVDC 27 765 K 28 400 K 29 400 K 30 31 32 33	7 STERLITE-RAIGARH RANCHI-SIPAT BUDHIPADAR-RAIGARH	S/C D/C S/C	33				1.6
17 18 19 220 K 19 19 220 K 19 20 HVDC 21 LINK 22 400 K 23 220 K 24 25 220 K 26 HVDC 27 765 K 28 400 K 29 400 K 30 31 32 32 33	RANCHI-SIPAT BUDHIPADAR-RAIGARH	D/C S/C		-159	0	-3.6	-3.6
19 220 K	BUDHIPADAR-RAIGARH			-43	4	0.0	4.2
19 mport/Export of 20 21 LINK 22 400 K 23 220 K mport/Export 24 400 K 25 220 K mport/Export of 6 26 HVD0 27 765 K 28 400 K 29 400 K 30 31 32 32 33		D/C	0	-154	0	-2.5	-2.5
20 HVDC 21 LINK 22 400 K 23 220 K mport/Export 24 400 K 25 220 K mport/Export 26 HVDC 27 765 K 28 400 K 29 400 K 30 31 32 32 33			47	-75	0	0	-0.2
20 HVDC 21 LINK 22 400 K 23 220 K mport/Export 24 400 K 25 220 K mport/Export 26 HVDC 27 765 K 28 400 K 29 400 K 30 31 32 32 33	·	<u> </u>	1	ER-WR	6.0	-6.4	-0.5
21 LINK 22 400 K 23 220 K mport/Export 24 400 K 25 220 K mport/Export 26 HVD0 27 765 K 28 400 K 29 400 K 30 31 32 32 33	f ER (With SR)					1	
22 400 K 23 220 K mport/Export 24 400 K 25 220 K mport/Export c 26 HVDc 27 765 K 28 400 K 29 400 K 30 31 220 K	JEYPORE-GAZUWAKA B/B	D/C	0	-533	0	-12.7	-12.7
23 220 K mport/Export 24 400 K 25 220 K mport/Export 6 26 HVD6 27 765 K 28 400 K 29 400 K 30 31 32 32 33	TALCHER-KOLAR BIPOLE	D/C	0	-1642	0	-36.5	-36.5
mport/Export 24	TALCHER-I/C		0	-841	0	-8.4	-8.4
24 400 K 25 220 K mport/Export of 26 HVD0 27 765 K 28 400 K 29 400 K 30 31 220 K	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
24 400 K 25 220 K mport/Export of 26 HVD0 27 765 K 28 400 K 29 400 K 30 31 220 K				ER-SR	0	-21.1	-21.1
25 220 K mport/Export of 26 HVDo 27 765 K 28 400 K 29 400 K 30 31 32 220 K	of ER (With NER)	1	1	1		1	
mport/Export of 26 HVD0 27 765 K 28 400 K 29 400 K 30 31 32 220 K 33		D/C	0	-409	0	-6.2	-6.2
26 HVD0 27 765 K 28 400 K 29 400 K 30 31 32 33	BIRPARA-SALAKATI	D/C	0	-137	0	-2.0	-2.0
26 HVD0 27 765 K 28 400 K 29 400 K 30 31 32 33				ER-NER	0	-8.2	-8.2
27 765 K 28 400 K 29 400 K 30 31 220 K 33		1	1 -	1	_		
28 400 K 29 400 K 30 31 220 K 33		D/C	0	-500	0	-9	-8.8
29 400 K 30 31 220 K 32 33		D/C	0	-1860	0	-33.9	-33.9
30 31 32 33 220 K		S/C	0	-59	0.4	0	0.4
31 32 33		S/C	0	-226	0.0	0	-0.2
32 33	BADOD-KOTA BADOD-MORAK	S/C S/C	0	-54 -82	0.1	0	-0.2 -0.3
33	MEHGAON-AURAIYA	S/C S/C	1	-82	1.0	0	1.0
	MALANPUR-AURAIYA	S/C	0	0	0.4	0	0.4
31 10211		S/C	0	0	0	0	0.4
	Lact of the minimizer of	3/ C	1 ,	WR-NR	2.0	-43.7	-41.6
35 HVD	APL -MHG	D/C	0	1445	0	-33.5	-33.5
	f WR (With SR)	3,0	<u> </u>		<u> </u>		
36 HVD (-	0	-1000	0	-19.4	-19
37 LINK		-	0	0	0	0	0
38	BARSUR-L.SILERU	D/C	0	0	0	0	0
39 220 K	BARSUR-L.SILERU KOLHAPUR-CHIKODI	S/C	0	0	0	0	0
40	KOLHAPUR-CHIKODI	S/C	1	0	1.2	0	1.2
•	KOLHAPUR-CHIKODI	5,0	•	WR-SR	1.2	-19	-18.2
	KOLHAPUR-CHIKODI PONDA-AMBEWADI	5, 0		ANGE	l	1	