पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

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

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak	30398	31328	29948	15112	1793	108579
hrs(MW)	30396	31326	29940	15112	1793	100579
Peak Shortage (MW)	1652	560	2527	812	282	5833
Energy Met (MU)	672	677	675	324	35	2384
Hydro Gen(MU)	169	52	56	59	14	350
Wind Gen(MU)	7	43	104			153

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	1.2	5.6	7.4	6.8	80.8	12.4
SR GRID	0.0	0.3	3.9	12.0	4.2	91.0	4.9

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)	UD(-) (MU)	OD (MW)
	Punjab	5705	0	109.2	94.1	0.2	379
	Haryana	5063	0	93.5	81.3	-2.8	248
	Rajasthan	6279	0	141.4	62.1	-3.3	144
	Delhi	3637	12	76.1	66.3	-5.4	120
NR	UP	8766	1540	182.8	92.5	-7.4	240
	Uttarakhand	968	0	18.9	13.9	4.6	378
	HP	1083	0	20.6	-1.4	10.5	685
	J&K	1144	100	25.5	13.2	-1.1	79
	Chandigarh	210	0	4.1	0.1	4.0	210
	Chhattisgarh	2557	40	60.6	13.8	2.8	441
	Gujarat	8873	160	192.4	51.7	-11.1	271
	MP	5095	75	99.2	44.7	-1.9	185
WR	Maharashtra	13962	269	298.5	83.4	2.9	641
	Goa	349	5	7.4	7.0	-0.1	5
	DD	244	3	5.6	5.2	0.4	35
	DNH	560	8	13.3	13.4	-0.2	50
	Andhra Pradesh	10204	1300	227.4	74.8	1.8	235
	Karnataka	6910	650	140.9	17.9	1.5	234
SR	Kerala	2731	0	48.4	32.6	0.9	210
	Tamil Nadu	11231	577	251.7	64.8	2.1	306
	Pondy	319	0	6.5	6.8	-0.3	40
	Bihar	2055	500	41.0	41.9	-0.9	160
	DVC	2462	100	57.0	-17.2	-0.4	240
ER	Jharkhand	856	0	18.9	14.8	-2.3	40
	Odisha	3567	200	70.5	15.8	0.4	230
	West Bengal	6967	12	135.8	36.9	8.9	520
	Sikkim	81	0	1.1	1.7	-0.6	0
	Arunachal Pradesh	101	4	1.1	1.3	-0.2	34
	Assam	1107	140	23.3	14.8	2.9	132
	Manipur	95	5	1.3	1.7	-0.4	73
NER	Meghalaya	255	8	4.8	0.7	0.1	71
	Mizoram	47	5	1.0	1.0	0.0	7
	Nagaland	93	3	1.3	1.3	-0.1	22
	Tripura	207	21	2.7	1.2	0.0	83

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

	NR	WR	SR	ER	NER
Schedule(MU)	90.4	-62.2	39.2	-73.7	8.0
Actual(MU)	103.5	-82.4	40.3	-68.8	10.0
O/D/U/D(MU)	13.1	-20.2	1.1	4.9	2.0

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	7283	5593	1970	0	151	14997
State Sector	9155	11971	3846	4269	119	29360
Total	16438	17564	5816	4269	270	44357

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

Le mport/Expor 1 765F 2 HVI 1 1 1 1 1 1 1 1 1	O KV O KV O KV O KV O KV	Line Details ER (With NR) GAYA-FATEHPUR SASARAM B/B SASARAM-SARNATH 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-I/C	S/C	Max Import (MW) 67 0 0 299 102 0 0 27 0 0 53 0 0 180 0 49	Max Export (MW) -204 0 0 0 -715 -366 -378 -6 -161 0 0 ER-NR -494 -218 -239 -136 -114 ER-WR	Municolor (MU)	-1.8	=(-ve) NET (MU) -1.8 -4.4 0 5 1 -13.6 -14.3 -6.3 0 -3.1 0 1.0 0 0 -36.3 0.2 -5.6 -0.1 -1.4 -0.5 -7.4
Le mport/Expor 1 765F 2 HVI 1 1 1 1 1 1 1 1 1	ort of Documents of the last o	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 RANCH-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 S/C D/C S/C D/C S/C D/C S/C D/C S/C D/C S/C D/C S/C D/C D/C	Import (MW)	-204 0 0 0 0 -715 -366 -378 -6 -161 0 0 ER-NR -494 -218 -239 -136 -114 ER-WR	Municolor (MU)	Export (MU) -1.8 -4.4 0 0 0 -13.6 -14.3 -6 0 0 -3.1 0 0 -43.3 0 -5.6 -0.1 -1.4 -1 -7.7	NET (MU) -1.8 -4.4 0 5 1 -13.6 -14.3 -6.3 0 -3.1 0 1.0 0 0 -36.3 0.2 -5.6 -0.1 -1.4 -0.5 -7.4
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1 765H 2 HVI 3 HVI 4 5 6 7 400 8 9 10 220 11 12 132 13 14 mport/Expor 15 400 17 18 19 220 mport/Expor 20 HVI 21 LIN 22 400 23 220 mport/Expor 24 400 25 220 mport/Expor 26 HVI 27 765 28 400 30 31 220	O 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-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 D/C S/C S/C S/C S/C S/C S/C S/C S/C S/C S	0 0 299 102 0 0 0 27 0 0 53 0 0 0 0 180 0 0	0 0 0 -715 -366 -378 -6 -161 0 0 0 ER-NR -494 -218 -239 -136 -114 ER-WR	0 0 0 5 1 0 0 0 0 0 0 1 0 0 0 7	-4.4 0 0 0 -13.6 -14.3 -6 0 -3.1 0 0 -43.3 0 -5.6 -0.1 -1.4 -1 -7.7	-4.4 0 5 1 -13.6 -14.3 -6.3 0 -3.1 0 1.0 0 -36.3 0.2 -5.6 -0.1 -1.4 -0.5 -7.4
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12 132 134	ort of 1 0 KV 0 KV ort of 1 VDC INK	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 T/C S/C D/C D/C D/C	53 0 0 0 0 180 0 49	0 0 0 ER-NR -494 -218 -239 -136 -114 ER-WR	0.2 0 0 0 0 0 0 0 0.3	0 0 -43.3 0 -5.6 -0.1 -1.4 -1	1.0 0 0 -36.3 0.2 -5.6 -0.1 -1.4 -0.5 -7.4
132 132 132 134 132	ort of 1 0 KV 0 KV ort of 1 VDC INK	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 D/C	0 0 0 180 0 49	0 0 ER-NR -494 -218 -239 -136 -114 ER-WR	0 0 7 0.2 0 0 0 0 0 0.3	0 0 -43.3 0 -5.6 -0.1 -1.4 -1 -7.7	0 -36.3 0.2 -5.6 -0.1 -1.4 -0.5
14	0 KV 0 KV ort of 1 VDC INK	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 0 180 0 49	0 ER-NR -494 -218 -239 -136 -114 ER-WR	0 7 0.2 0 0 0 0 0 0 0.3	0 -43.3 0 -5.6 -0.1 -1.4 -1 -7.7	0 -36.3 0.2 -5.6 -0.1 -1.4 -0.5 -7.4
mport/Expor 15	0 KV 0 KV ort of 1 VDC INK	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 S/C D/C	0 0 180 0 49	-494 -218 -239 -136 -114 ER-WR	7 0.2 0 0 0 0 0 0 0 0.3	-43.3 0 -5.6 -0.1 -1.4 -1 -7.7	-36.3 0.2 -5.6 -0.1 -1.4 -0.5 -7.4
15 16 400 17 18 19 220 Emport/Expor 20 HVI 21 LIN 22 400 23 220 Emport/Expor 24 400 25 220 Emport/Expor 26 HVI 27 765 28 400 29 400 30 31 220	0 KV 0 KV ort of 1 VDC INK	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	0 180 0 49	-494 -218 -239 -136 -114 ER-WR	0.2 0 0 0 0 0 0 0.3	0 -5.6 -0.1 -1.4 -1 -7.7	0.2 -5.6 -0.1 -1.4 -0.5 -7.4
15 16 400 17 18 19 220 Emport/Expor 20 HVI 21 LIN 22 400 23 220 Emport/Expor 24 400 25 220 Emport/Expor 26 HVI 27 765 28 400 29 400 30 31 220	0 KV 0 KV ort of 1 VDC INK	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	0 180 0 49	-218 -239 -136 -114 ER-WR	0 0 0 0 0.3	-5.6 -0.1 -1.4 -1 -7.7	-5.6 -0.1 -1.4 -0.5 -7.4
16	0 KV ort of 1 VDC INK	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	0 180 0 49	-218 -239 -136 -114 ER-WR	0 0 0 0 0.3	-5.6 -0.1 -1.4 -1 -7.7	-5.6 -0.1 -1.4 -0.5 -7.4
17 18 19 220	0 KV ort of 1 VDC INK	RANCHI-SIPAT BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	D/C S/C D/C	180 0 49	-239 -136 -114 ER-WR	0 0 0 0.3	-0.1 -1.4 -1 -7.7	-0.1 -1.4 -0.5 -7.4
18 19 220	ort of I VDC INK	BUDHIPADAR-RAIGARH BUDHIPADAR-KORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	S/C D/C	0 49 0	-136 -114 ER-WR	0 0 0.3	-1.4 -1 -7.7	-1.4 -0.5 -7.4
19 220	ort of I VDC INK	BUDHIPADAR-KORBA ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	D/C	49	-114 ER-WR	0 0.3	-1 -7.7	-0.5 -7.4
mport/Expor 20	VDC INK	ER (With SR) JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE	D/C	0	ER-WR -512	0.3	-7.7	-7.4
20 HVI 21 LIP 22 400 23 220 mport/Expor 24 400 25 220 mport/Expor 26 HV 27 765 28 400 29 400 30 31 220	VDC INK	JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE			-512	0		
20 HVI 21 LIP 22 400 23 220 mport/Expor 24 400 25 220 mport/Expor 26 HV 27 765 28 400 29 400 30 31 220	VDC INK	JEYPORE-GAZUWAKA B/B TALCHER-KOLAR BIPOLE					-11.8	-11.8
21 LIV 22 400 23 220 mport/Expor 24 400 25 220 mport/Expor 26 HV 27 765 28 400 29 400 30 31 220	INK	TALCHER-KOLAR BIPOLE					11.0	11.0
22 400 23 220 mport/Expor 24 400 25 220 mport/Expor 26 HV 27 765 28 400 29 400 30 31 220			D/C	U	-10/2	0	-40.3	-40.3
23 220 mport/Expor 24 400 25 220 mport/Expor 26 HV 27 765 28 400 29 400 30 31 220	UIXV	TALCHER-I/C		22	-521	0	-6.8	-6.8
mport/Expor 24 400 25 220 mport/Expor 26 HV 27 765 28 400 29 400 30 31 220	n KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
24 400 25 220 mport/Expor 26 HV 27 765 28 400 29 400 30 31 220	UKV	BALINIELA-OTTER-SILERRO	3/C	U	ER-SR	0	-18.6	-18.6
24 400 25 220 mport/Expor 26 HV 27 765 28 400 29 400 30 31 220	rt of	FR (With NFR)			LK-5K	V	-10.0	-10.0
25 220 Emport/Export 26 HV 27 765 28 400 29 400 30 31 220		BINAGURI-BONGAIGAON	D/C	0	-437	0	-7.0	-7.0
mport/Expor 26 HV 27 765 28 400 29 400 30 31 220		BIRPARA-SALAKATI	D/C	0	-147	0	-2.4	-2.4
26 HV 27 765 28 400 29 400 30 31 220	UIXV	DIKI AKA-SALAKATI	D/C	U	ER-NER	0	-9.4	-9.4
26 HV 27 765 28 400 29 400 30 31 220	rt of	WR (With NR)			ER IVER	Ū	-5.4	-2,4
27 765 28 400 29 400 30 31 220		V'CHAL B/B	D/C	1	-500	1	-6	-5.2
28 400 29 400 30 31 220		GWALIOR-AGRA	D/C	0	-1980	0	-36.9	-36.9
29 400 30 31 220	0 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	0	-0.3
30 31 220	0 KV	ZERDA -BHINMAL	S/C	0	-171	0.0	-1	-0.8
31 220	V 12 Y	BADOD-KOTA	S/C	0	-1/1	0.0	0	0.0
220		BADOD-MORAK	S/C	0	-24 -64	0.2	-1	-0.8
	0 KV				-64		0	0.4
32		MEHGAON-AURAIYA	S/C	0	-13 -9	0.5	0	
33	21/37	MALANPUR-AURAIYA	S/C			0.3		0.0
34 132	2KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0 WP NP	0	0	0
35 HV	VDC	APL -MHG	D/C	0	WR-NR 1130	0	-45.4 -23.4	-43.6 -23.4
		WR (With SR)	D/C	U	1130	U	-23.4	-23.4
<u> </u>		BHADRAWATI B/B	_	0	-999	0	-22.0	-22
	VDC INK	BARSUR-L.SILERU	-	0	-999	0	0	0
	123		+		0			0
38	0 1/37	KOLHAPUR-CHIKODI	D/C	0		0	0	
	0 KV	PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	0.8	0 WD CD	0.8	0	0.8
					WR-SR	0.8	-22	-21.2
2 41			NATIONA					·