पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड

राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day Date of Reporting 17-Jun-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak	28155	29828	27834	13762	1782	101361
hrs(MW)	20155	29020	27034	13/02	1/02	101301
Peak Shortage (MW)	117	144	2447	213	181	3102
Energy Met (MU)	684	673	634	299	33	2323
Hydro Gen(MU)	244	38	40	60	13	395
Wind Gen(MU)	6	39	102			147

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	1.0	0.5	30.7	68.8
SR GRID	0.0	0.0	2.1	8.4	2.1	78.0	19.9

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	5349	0	106.4	105.2	-12.5	123
	Haryana	4266	0	90.8	86.1	-15.5	0
	Rajasthan	6073	0	141.6	63.3	-3.7	113
	Delhi	3591	17	75.0	63.1	-5.5	253
NR	UP	9628	0	199.3	96.5	-0.5	365
	Uttarakhand	1125	0	22.6	12.2	3.5	475
	HP	1012	0	20.4	-0.7	2.1	695
	J&K	1282	100	24.9	13.4	-1.9	93
	Chandigarh	169	0	3.4	5.1	-1.8	0
	Chhattisgarh	2574	5	57.8	16.8	-1.1	340
	Gujarat	9269	37	205.5	53.5	-0.1	310
	MP	5100	2	100.7	38.5	2.4	550
	Maharashtra	12834	100	282.9	69.4	8.1	684
	Goa	356	0	7.1	7.0	-0.3	0
	DD	245	0	5.8	5.8	0.0	31
	DNH	571	0	13.5	13.9	-0.4	10
SR	Andhra Pradesh	9607	1300	213.7	69.4	3.2	360
	Karnataka	6155	600	127.0	15.6	1.0	368
	Kerala	2529	0	42.8	31.2	-0.5	232
	Tamil Nadu	10804	547	244.2	62.6	3.9	658
	Pondy	286	0	6.0	6.5	-0.5	28
L	Bihar	2034	200	39.2	39.4	-0.2	100
	DVC	2547	0	52.7	-20.6	2.6	240
ER	Jharkhand	834	0	17.7	14.2	-3.1	90
	Odisha	3509	0	71.7	15.0	6.2	360
	West Bengal	6453	13	116.8	31.7	5.7	310
	Sikkim	74	0	1.0	1.1	-0.1	22
NER	Arunachal Pradesh	95	5	1.1	1.2	-0.2	36
	Assam	1092	80	21.7	14.2	2.2	225
	Manipur	96	2	1.3	1.7	-0.4	10
	Meghalaya	236	4	4.1	0.5	0.3	77
	Mizoram	44	8	0.7	0.9	-0.2	1
	Nagaland	88	2	1.2	1.2	-0.2	25
	Tripura	198	12	2.4	1.0	0.3	99

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

	NR	WR	SR	ER	NER
Schedule(MU)	107.3	-71.8	33.8	-77.6	7.2
Actual(MU)	71.1	-58.2	38.1	-57.8	8.8
O/D/U/D(MU)	-36.2	13.6	4.3	19.7	1.6

E. Generation Outage(MW)

L. Generation Outage(19177)						
	NR	WR	SR	ER	NER	Total
Central Sector	6280	4454	2170	0	151	13055
State Sector	9960	12010	4696	4419	119	31204
Total	16240	16464	6866	4419	270	44259

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

A		INTER-REGIONAL EXCHANGES					17-Jun-13
Level Import/Export of F					Import=(-	=(-ve)	
Level Level Level Level	T: D. 1	G: 14	Max	Max		Export	NET
1 765KV 2 HVDC 3 HVDC LINK 4 4 400 KV 8 9 10 220 KV 11 12 132 KV 13 14 132 KV 16 400 KV 17 18 220 KV 17 18 220 KV 17 18 220 KV 18 19 220 KV 19 20 HVDC 21 LINK 22 400 KV 23 220 KV 10 24 400 KV 23 220 KV 10 25 220 KV 10 26 HVDC 27 765 KV 28 400 KV 29 400 KV 29 400 KV 29 400 KV 30 31 32 33 34 132KV 10 12 12 12 12 12 12 12 12 12 12 12 12 12	Line Details	Circuit	Import (MW)	Export (MW)	Import (MU)	(MU)	(MU)
2 3 4 4 5 4 6 7 400 KV 8 9 10 220 KV 11 12 13 14 13 14 mport/Export of F 15 16 400 KV 17 18 19 220 KV 17 18 19 220 KV 21 LINK 22 400 KV 23 220 KV 23 220 KV mport/Export of V 26 HVDC 27 765 KV 28 400 KV 25 220 KV mport/Export of V 26 HVDC 27 765 KV 28 400 KV 29 400 KV 25 220 KV mport/Export of V 26 HVDC 27 765 KV 28 400 KV 29 30 31 32 33 34 132KV			1	1			
3	GAYA-FATEHPUR	S/C	62	-100	0	-0.1	-0.1
S	SASARAM B/B	D/C	0	0	0	-2.9	-2.9
5 6 7 400 KV 8 9 10 220 KV 11 12 132 KV 13 14 14 15 16 400 KV 17 18 19 220 KV 17 18 19 220 KV 21 LINK 22 400 KV 23 220 KV 17 24 400 KV 25 220 KV 17 26 HVDC 27 765 KV 28 400 KV 29 400 KV 20 30 31 32 33 34 132KV 15 15 16 16 16 16 16 16 16 16 16 16 16 16 16	SASARAM-SARNATH	S/C	0	0	0	0	0
6 7 400 KV 8 9 10 220 KV 11 12 132 KV 13 14 132 KV 17 18 18 19 220 KV 21 LINK 22 400 KV 23 220 KV 23 220 KV 25 220 KV 26 HVDC 27 765 KV 28 400 KV 29 400 KV	SASARAM-ALLAHABAD	S/C	256	0	3	0	3
7 400 KV 8 9 10 220 KV 11 12 132 KV 13 14 132 KV 16 400 KV 17 400 KV 17 18 220 KV 19 220 KV 19 220 KV 20 HVDC 1INK 22 400 KV 23 220 KV 24 400 KV 25 220 KV 26 HVDC 27 765 KV 28 400 KV 29 400 KV 29 400 KV 29 400 KV 30 31 32 33 34 132KV 35 HVDC mport/Export of V 36 HVDC mport/Export of V	MUZAFFARPUR-GORAKHPUR	D/C	139	-16	1	0	1
S 9 10 220 KV 11 12 132 KV 13 14 14 15 14 15 16 400 KV 17 18 19 220 KV 17 18 220 KV 19 20 KV 21 LINK 22 400 KV 23 220 KV 24 400 KV 25 220 KV 26 HVDC 27 765 KV 28 400 KV 29 400 KV 30 31 32 33 34 132KV 35 HVDC 16 16 16 16 16 16 16 1	PATNA-BALIA	D/C	0	-700	0	-12.6	-12.6
9 10 220 KV 11 12 132 KV 13 14 132 KV 17 16 400 KV 17 18 18 19 220 KV 19 20 KV 23 220 KV 23 220 KV 25 220 KV 25 220 KV 26 HVDC 27 765 KV 28 400 KV 29 400 KV 20 20 KV 20 400 KV		D/C	0	-178	0	-11.6	-11.6
10	BALIA-SASARAM	S/C	0	-268	0	-6	-6.0
11	PATNA-BALIA	D/C	17	0	0	0	0
12	SASARAM-SAHUPURI	S/C	0	-185	0	-3.9	-3.9
132 KV 132 KV 14	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
13	GARWAH-RIHAND	S/C	59	0	1	0	0.8
mport/Export of E	KARMANASA-SAHUPURI	S/C	0	0	0	0	0
15 16 400 KV 17 18 19 220 KV 19 Emport/Export of F 20 HVDC 21 LINK 22 400 KV 23 220 KV Emport/Export of I 24 400 KV 25 220 KV Emport/Export of V 26 HVDC 27 765 KV 28 400 KV 29 400 KV 30 31 32 33 34 132KV Emport/Export of V 36 HVDC Emport/Export of V 36 HVDC Emport/Export of V 36 HVDC	KARMANASA-CHANDAULI	S/C	0	0	0	0	0
15 16 400 KV 17 18 19 220 KV 19 Emport/Export of F 20 HVDC 21 LINK 22 400 KV 23 220 KV Emport/Export of I 24 400 KV 25 220 KV Emport/Export of V 26 HVDC 27 765 KV 28 400 KV 29 400 KV 30 31 32 33 34 132KV Emport/Export of V 36 HVDC Emport/Export of V 36 HVDC Emport/Export of V 36 HVDC				ER-NR	6	-37.0	-31.4
16	ER (With WR)						
17	ROURKELA-RAIGARH	T/C	56	-228	1.5	0	1.5
18	STERLITE-RAIGARH	S/C	0	-162	0	-3.4	-3.4
19	RANCHI-SIPAT	D/C	288	-69	3	0.0	3.0
19	BUDHIPADAR-RAIGARH	S/C	0	-135	0	-1.5	-1.5
20 HVDC 21 LINK 22 400 KV 23 220 KV 24 400 KV 25 220 KV 26 HVDC 27 765 KV 28 400 KV 29 400 KV 30 31 32 33 34 132KV 35 HVDC (mport/Export of V 36 HVDC 36 HVDC	BUDHIPADAR-KORBA	D/C	102	-110	0	0	0.1
20 HVDC 21 LINK 22 400 KV 23 220 KV 24 400 KV 25 220 KV 26 HVDC 27 765 KV 28 400 KV 29 400 KV 30 31 32 33 34 132KV 35 HVDC (mport/Export of V 36 HVDC 36 HVDC	:			ER-WR	4.6	-4.9	-0.3
21 LINK 22 400 KV 23 220 KV Import/Export of I 24 400 KV 25 220 KV Import/Export of V 26 HVDC 27 765 KV 28 400 KV 29 400 KV 30 31 32 33 34 132KV 35 HVDC Import/Export of V 36 HVDC	ER (With SR)						
22 400 KV 23 220 KV Import/Export of I 24 400 KV 25 220 KV Import/Export of V 26 HVDC 27 765 KV 28 400 KV 29 400 KV 30 31 32 33 34 132KV Import/Export of V 36 HVDC 36 HVDC 36 HVDC 37 38 39 31 31 32 33 34 35 36 37 38 39 30 31 32 33 34 35 36 37 38 39 30 31 32 33 34 35 36 37 38 39 30 30 31 32 33 34 35 36 37 38 39 30 30 31 32 33 34 35 36 37 37 38 39 30 31 31 32 33 34 35 36 37 37 38 39 30 30 30 31 32 33 34 35 36 37 37 38 39 30 30 30 31 32 33 34 35 36 37 38 39 30 30 30 30 31 32 33 34 35 36 37 37 38 39 30 30 30 30 30 30 30 30	JEYPORE-GAZUWAKA B/B	D/C	0	-548	0	-12.4	-12.4
23	TALCHER-KOLAR BIPOLE	D/C	0	-1790	0	-36.6	-36.6
Comport/Export of 24 400 KV 25 220 KV 26 HVDC 27 765 KV 28 400 KV 30 31 32 33 34 132KV 35 HVDC	TALCHER-I/C		37	-406	0	-5.0	-5.0
24	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
24		•	•	ER-SR	0	-17.3	-17.3
25	FER (With NER)						
Import/Export of V 26	BINAGURI-BONGAIGAON	D/C	0	-397	0	-6.0	-6.0
26 HVDC 27 765 KV 28 400 KV 29 400 KV 30 31 32 33 34 132KV 35 HVDC mport/Export of V 36 HVDC	BIRPARA-SALAKATI	D/C	0	-160	0	-2.5	-2.5
26 HVDC 27 765 KV 28 400 KV 29 400 KV 30 31 32 33 34 132KV 35 HVDC mport/Export of V 36 HVDC	1	·		ER-NER	0	-8.5	-8.5
27 765 KV 28 400 KV 29 400 KV 30 31 32 33 34 132KV 35 HVDC mport/Export of V 36 HVDC	WR (With NR)			<u> </u>		II.	
28 400 KV 29 400 KV 30 31 32 33 34 132KV 35 HVDC mport/Export of V 36 HVDC	V'CHAL B/B	D/C	7	-450	7	-1	6.3
29 400 KV 30 31 32 33 34 132KV 35 HVDC 4mport/Export of V 36 HVDC	GWALIOR-AGRA	D/C	0	-1780	0	-25.4	-25.4
29 400 KV 30 31 32 220 KV 33 34 132KV 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	ZERDA-KANKROLI	S/C	3	-59	2.5	0	2.5
30 31 32 33 34 132KV 35 HVDC mport/Export of V 36 HVDC	ZERDA -BHINMAL	S/C	2	-197	1.8	0	1.8
31 32 33 34 132KV 35 HVDC mport/Export of V 36 HVDC	BADOD-KOTA	S/C	1	-40	0.5	0	0.4
32 33 34 132KV 35 HVDC mport/Export of V 36 HVDC	BADOD-MORAK	S/C	0	-76	0.1	0	-0.3
33 132KV 35 HVDC 16 17 17 17 17 17 17 17	MEHGAON-AURAIYA	S/C	1	0	0.5	0	0.5
34 132KV 35 HVDC	MALANPUR-AURAIYA	S/C	0	-11	0.2	0	0.0
35 HVDC	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
mport/Export of V 36 HVDC			<u> </u>	WR-NR	13.0	-27.0	-14.2
mport/Export of V 36 HVDC	APL -MHG	D/C	0	1105	0	-23.4	-23.4
36 HVDC			<u> </u>		~		
	BHADRAWATI B/B	_	0	-1000	0	-20.9	-21
	BARSUR-L.SILERU	_	0	0	0	0	0
+	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
	PONDA-AMBEWADI	S/C	0	0	0	0	0
	XELDEM-AMBEWADI	S/C	1.2	0	1.2	0	1.2
70	ALLDENITAVIDEWADI	3/C	1.4				
		NATIONA		WR-SR	1.2	-21	-19.7