



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

Report for previous day

Date of Reporting

4-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39350	33806	28260	15193	1844	118453
Peak Shortage (MW)	2520	324	2354	458	262	5918
Energy Met (MU)	937	749	695	319	36	2736
Hydro Gen(MU)	284	42	72	83	20	501
Wind Gen(MU)	10	73	91	-----	-----	174

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	0.6	2.8	0.6	92.2	7.2
SR GRID	0.0	0.1	2.0	9.7	2.1	93.0	4.9

C.Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	8484	400	189.9	120.4	0.0	167
	Haryana	7566	0	174.3	107.0	-1.9	195
	Rajasthan	6586	0	149.2	65.4	-1.1	195
	Delhi	5077	0	106.3	83.0	-4.1	224
	UP	10087	1840	223.4	116.1	-1.5	267
	Uttarakhand	1537	180	32.8	19.8	1.6	194
	HP	1187	0	24.1	-2.4	2.6	297
	J&K	1355	100	31.0	17.4	-0.2	229
WR	Chhattisgarh	296	0	5.9	6.2	-0.3	13
	Gujarat	2666	13	59.1	21.9	1.8	300
	MP	10675	79	233.8	47.1	-2.9	325
	Maharashtra	5108	18	102.0	41.7	-1.3	256
	Goa	14330	158	318.1	98.7	-3.0	655
	DD	351	51	7.8	6.2	1.1	76
	DNH	255	1	5.9	5.5	0.3	67
	Essar steel	618	2	14.6	14.0	0.6	29
SR	Andhra Pradesh	428	22	7.9	8.0	-0.1	0.0
	Karnataka	9923	1200	230.9	85.0	2.8	340
	Kerala	7020	450	147.4	10.8	0.4	305
	Tamil Nadu	2767	150	50.6	28.0	2.1	271
	Pondy	11624	554	260.1	76.3	-0.9	315
ER	Bihar	294	0	6.1	6.9	-0.8	17
	DVC	2100	250	43.4	44.4	-1.0	130
	Jharkhand	2530	0	59.7	-12.0	2.4	170
	Odisha	1300	0	20.0	15.0	-1.4	0
	West Bengal	3296	200	68.9	16.8	-1.0	140
	Sikkim	6618	8	126.3	39.3	0.5	390
NER	Arunachal Pradesh	83	0	1.1	1.1	-0.1	7
	Assam	95	3	1.1	1.5	-0.4	14
	Manipur	1095	179	22.5	14.2	2.6	171
	Meghalaya	105	3	1.7	2.1	-0.5	5
	Mizoram	264	7	5.1	-0.2	0.3	49
	Nagaland	53	4	1.0	1.2	-0.2	1
	Tripura	95	2	1.5	1.2	-0.1	33

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

	NR	WR	SR	ER	NER
Schedule(MU)	126.0	-89.0	41.7	-81.4	2.7
Actual(MU)	109.2	-92.4	41.2	-62.4	3.6
O/D/U/D(MU)	-16.8	-3.4	-0.5	19.0	0.9

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2531	4833	1470	2480	114	11428
State Sector	4555	11610	2606	5574	119	24464
Total	7086	16443	4076	8054	232	35891

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES

Date of Reporting : 4-Jul-13

						Import=(+ve) /Export =(-ve)		
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	13	-173	0	-1.8	-1.8
2		SASARAM-FATEHPUR	D/C	0	0	0	-6.9	-6.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	318	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	70	-18	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-917	0	-17.8	-17.8
7		PATNA-BALIA	D/C	0	-354	0	-14.7	-14.7
8		BIHARSHARIFF-BALIA	S/C	0	-424	0	-8	-7.7
9		PUSAULI-BALIA	D/C	25	0	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-162	0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	55	0	1	0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						7	-52.3	-45.2
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	129	-154	0.0	-1	-0.9
16		STERLITE-RAIGARH	S/C	14	-66	0	-0.7	-0.7
17		RANCHI-SIPAT	D/C	303	0	3	0.0	2.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	85	-54	0	-0.1	0.3
19		BUDHIPADAR-KORBA	D/C	195	0	3	0	2.9
ER-WR						6.2	-1.6	4.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-486	0	-10.9	-10.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-1700	0	-40.5	-40.5
22	400 KV	TALCHER-I/C		0	-363	0	-7.4	-7.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.3	-18.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	229	-232	0	-1.2	-1.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-111	0	-1.7	-1.7
ER-NER						0	-3.0	-3.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-8	-8.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1816	0	-34.9	-34.9
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.1	0	1.1
29	400 KV	ZERDA -BHINMAL	S/C	0	-161	0.3	0	0.3
30	220 KV	BADOD-KOTA	S/C	0	-34	0.2	0	0.0
31		BADOD-MORAK	S/C	0	-66	0.0	-1	-0.9
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	0	0.4	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						2.9	-44.2	-41.7
35	HVDC	APL -MHG	D/C	0	1030	0	-23.4	-23.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.9	-23
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	1	0	1.0	0	1.0
WR-SR						1.0	-23	-21.9
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.8