



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

Report for previous day

Date of Reporting

7-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40183	33429	28970	14679	1867	119128
Peak Shortage (MW)	2660	182	2107	500	243	5692
Energy Met (MU)	945	731	692	316	36	2719
Hydro Gen(MU)	255	51	75	75	23	478
Wind Gen(MU)	10	26	78	-----	-----	114

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	0.0	0.1	0.0	90.8	9.2
SR GRID	0.0	0.0	4.5	21.3	4.5	93.1	2.4

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	8265	925	185.6	119.1	-0.2	243
	Haryana	8036	0	176.6	106.5	-2.5	217
	Rajasthan	6846	0	154.2	54.1	0.4	263
	Delhi	4743	0	103.1	75.2	-0.1	410
	UP	10789	1440	233.1	114.6	-4.4	385
	Uttarakhand	1552	195	34.4	19.7	2.4	250
	HP	1159	0	24.6	1.9	0.0	205
	J&K	1323	100	27.9	14.9	-0.7	129
WR	Chandigarh	244	0	5.4	5.7	-0.3	18
	Chhattisgarh	2952	4	66.4	24.1	5.5	493
	Gujarat	9133	25	200.4	28.4	3.2	862
	MP	5801	0	109.7	49.3	-7.9	140
	Maharashtra	14189	153	317.5	101.3	0.6	778
	Goa	318	0	7.1	6.2	0.4	0
	DD	258	0	6.1	5.6	0.6	74
	DNH	617	0	14.6	14.6	0.0	48
SR	Essar steel	452	10	9.1	11.1	-2.0	0.0
	Andhra Pradesh	9987	900	224.8	84.0	3.2	321
	Karnataka	7011	600	149.0	18.1	1.5	278
	Kerala	2939	0	53.3	28.2	2.3	238
	Tamil Nadu	11321	607	258.2	75.6	-1.4	153
ER	Pondy	318	0	6.6	7.1	-0.5	17
	Bihar	2079	100	38.9	42.5	-3.6	200
	DVC	2517	300	54.5	-19.4	-2.2	230
	Jharkhand	910	0	20.1	13.9	-1.0	70
	Odisha	3559	0	64.8	16.0	3.6	400
	West Bengal	6512	100	136.4	33.7	2.7	250
NER	Sikkim	78	0	1.2	1.0	0.2	10
	Arunachal Pradesh	98	2	1.2	2.1	-0.9	7
	Assam	1188	75	22.5	15.9	2.4	215
	Manipur	109	1	1.8	2.4	-0.7	4
	Meghalaya	260	1	4.4	0.4	-0.4	126
	Mizoram	54	6	1.0	1.4	-0.4	0
	Nagaland	94	1	1.3	1.4	-0.5	23
Tripura	219	1	3.2	1.8	-0.3	52	

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

	NR	WR	SR	ER	NER
Schedule(MU)	132.0	-94.5	41.8	-79.0	3.1
Actual(MU)	129.0	-101.7	42.8	-70.8	0.1
O/D/U/D(MU)	-3.0	-7.2	1.0	8.2	-3.0

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3156	5833	1470	3005	30	13494
State Sector	4850	11550	3286	5404	119	25209
Total	8006	17383	4756	8409	149	38703

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

INTER-REGIONAL EXCHANGES

Date of Reporting : 7-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	1	-191	0	-2.5	-2.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-7.1	-7.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	339	0	4	0	4
5		PUSAULI -ALLAHABAD	D/C	74	-40	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1023	0	-19.3	-19.3
7		PATNA-BALIA	D/C	0	-411	0	-17.6	-17.6
8		BIHARSHARIFF-BALIA	S/C	0	-607	0	-10	-10.3
9		PUSAULI-BALIA	D/C	0	-108	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-170	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	48	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						5	-60.6	-55.5
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	145	-259	0.0	-1	-0.6
16		STERLITE-RAIGARH	S/C	10	-109	0	-0.4	-0.4
17		RANCHI-SIPAT	D/C	366	-72	3	0.0	3.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	98	-41	1	0.0	0.8
19		BUDHIPADAR-KORBA	D/C	222	0	3	0	3.3
ER-WR						7.5	-1.0	6.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-621	0	-15.1	-15.1
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1745	0	-40.1	-40.1
22		TALCHER-I/C		1	-467	0	-6.7	-6.7
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-21.7	-21.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	334	-202	2	0.0	1.7
25	220 KV	BIRPARA-SALAKATI	D/C	7	-110	0	-1.2	-1.2
ER-NER						2	-1.2	0.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-11	-11.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1744	0	-31.7	-31.7
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.7	0	0.7
29	400 KV	ZERDA -BHINMAL	S/C	1	-87	0.8	0	0.8
30	220 KV	BADOD-KOTA	S/C	1	0	0.6	0	0.6
31		BADOD-MORAK	S/C	0	-32	0.1	0	-0.2
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	0	0	0.3	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						3.5	-43.0	-39.8
35	HVDC	APL -MHG	D/C	0	1424	0	-34.0	-34.0
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-998	0	-21.8	-22
37	220 KV	BARSUR-L.SILERU	-	0	0	0	0	0
38		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	-22	-20.8
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.9