



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

Report for previous day

Date of Reporting

10-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33893	33605	28910	14860	1738	113006
Peak Shortage (MW)	1746	133	2173	775	308	5135
Energy Met (MU)	879	746	687	319	33	2664
Hydro Gen(MU)	294	41	67	61	23	484
Wind Gen(MU)	28	54	67	-----	-----	149

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	0.1	0.1	0.1	61.7	38.2
SR GRID	0.0	0.0	1.0	8.8	1.0	95.0	4.0

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	8063	0	170.5	108.7	-0.6	352
	Haryana	6887	0	145.3	97.1	-10.6	453
	Rajasthan	6344	391	142.9	46.8	-7.3	80
	Delhi	4786	0	93.8	70.8	-4.4	122
	UP	11035	1010	237.5	111.5	-4.1	526
	Uttarakhand	1404	245	31.3	21.0	0.9	178
	HP	1140	0	24.4	3.0	-2.2	52
	J&K	1472	100	27.5	18.5	-4.7	76
WR	Chhattisgarh	2856	4	67.2	27.9	3.5	481
	Gujarat	9305	8	206.9	31.5	3.7	815
	MP	5623	0	113.1	45.2	-2.2	149
	Maharashtra	14508	61	319.5	96.5	5.6	1173
	Goa	332	60	7.0	6.2	0.3	31
	DD	269	0	6.1	5.5	0.6	22
	DNH	627	0	14.7	13.2	1.5	49
	Essar steel	513	9	11.7	11.5	0.1	0
SR	Andhra Pradesh	9765	1000	225.5	93.2	1.9	343
	Karnataka	6818	500	148.1	18.0	0.7	537
	Kerala	2959	75	53.4	29.6	1.8	240
	Tamil Nadu	11587	598	253.3	77.4	-0.4	274
	Pondy	304	0	6.3	7.4	-1.2	5
ER	Bihar	1950	540	40.2	43.8	-3.6	40
	DVC	2539	235	58.4	-23.8	1.6	400
	Jharkhand	860	0	19.2	13.5	-1.7	0
	Odisha	3651	0	69.0	17.0	6.8	680
	West Bengal	6966	0	131.4	37.2	2.8	500
	Sikkim	83	0	1.1	-0.4	1.4	35
NER	Arunachal Pradesh	93	4	1.2	2.2	-1.0	2
	Assam	1060	165	21.5	16.2	0.3	74
	Manipur	107	3	1.4	2.5	-1.2	0
	Meghalaya	232	2	3.7	0.0	0.1	68
	Mizoram	47	10	0.9	1.5	-0.5	0
	Nagaland	94	1	1.6	1.5	-0.2	10
	Tripura	145	72	3.0	2.0	-0.6	13

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

	NR	WR	SR	ER	NER
Schedule(MU)	99.8	-86.8	45.3	-62.3	2.0
Actual(MU)	49.2	-48.6	47.4	-44.8	-1.4
O/D/U/D(MU)	-50.6	38.2	2.1	17.4	-3.4

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3490	5963	970	2945	30	13398
State Sector	4840	10334	3176	5284	119	23753
Total	8330	16297	4146	8229	149	37151

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 : 10-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	127	-185	0	-0.3	-0.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.3	-4.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	387	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	154	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-682	0	-12.7	-12.7
7		PATNA-BALIA	D/C	0	-273	0	-7.2	-7.2
8		BIHARSHARIFF-BALIA	S/C	0	-343	0	-5	-5.0
9		PUSAULI-BALIA	D/C	66	-40	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-181	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	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						7	-32.9	-25.6
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	220	-320	0.0	0	0.0
16		STERLITE-RAIGARH	S/C	73	-112	0	0.0	0.0
17		RANCHI-SIPAT	D/C	407	-97	5	0.0	5.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	83	-79	1	0.0	0.6
19		BUDHIPADAR-KORBA	D/C	231	0	4	0	3.9
ER-WR						9.7	0.0	9.7
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-719	0	-13.9	-13.9
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2480	0	-51.0	-51.0
22		TALCHER-I/C		0	-864	0	-10.4	-10.4
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-24.3	-24.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	485	-161	0	-2.9	-2.9
25	220 KV	BIRPARA-SALAKATI	D/C	11.5919	-341	0	-1.1	-1.1
ER-NER						0	-4.0	-4.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	8	0	8	0	7.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1184	0	-18.7	-18.7
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	4.3	0	4.3
29	400 KV	ZERDA -BHINMAL	S/C	5	-25	4.8	0	4.8
30	220 KV	BADOD-KOTA	S/C	2	0	1.6	0	1.6
31		BADOD-MORAK	S/C	1	-36	0.6	0	0.5
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	1	0	0.6	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						20.5	-18.8	1.1
35	HVDC	APL -MHG	D/C	0	1424	0	-28.4	-28.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.1	-23
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	2	0	1.5	0	1.5
WR-SR						1.5	-23	-21.6
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.6