



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

Report for previous day

Date of Reporting

6-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38838	32527	28899	15454	1767	117485
Peak Shortage (MW)	4164	459	3387	164	357	8531
Energy Met (MU)	941	718	694	329	35	2717
Hydro Gen(MU)	294	53	82	80	19	527
Wind Gen(MU)	11	45	78	-----	-----	134

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	0.4	0.9	3.2	8.5	4.5	88.6	6.9
SR GRID	0.0	0.0	4.2	17.9	4.2	94.7	1.1

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	8394	1200	180.2	117.3	-1.3	150
	Haryana	7853	0	175.5	110.7	-4.4	98
	Rajasthan	7065	0	155.4	60.9	-4.1	101
	Delhi	5181	124	108.6	86.4	-7.0	120
	UP	10897	2545	226.9	115.7	-0.8	385
	Uttarakhand	1552	195	34.4	21.4	0.7	107
	HP	1190	0	24.0	-0.2	0.7	116
	J&K	1435	100	30.2	16.2	0.2	165
WR	Chandigarh	310	0	6.1	5.9	0.2	39
	Chhattisgarh	2756	148	65.3	27.7	2.8	387
	Gujarat	8985	141	194.8	32.5	-1.6	398
	MP	5480	19	107.7	42.5	-1.9	358
	Maharashtra	14064	133	313.3	100.8	2.7	454
	Goa	365	15	7.9	9.2	-1.6	43
	DD	266	1	6.2	5.7	0.5	40
	DNH	612	2	14.2	11.3	2.9	45
SR	Essar steel	409	8	8.5	8.2	0.4	0.0
	Andhra Pradesh	9972	2000	223.0	81.0	2.7	329
	Karnataka	7100	800	150.0	16.1	1.2	244
	Kerala	2918	0	53.0	27.6	2.3	225
	Tamil Nadu	11556	587	261.8	76.8	0.9	507
ER	Pondy	319	0	6.5	7.1	-0.5	26
	Bihar	1934	0	42.2	42.5	-0.3	40
	DVC	2504	0	59.0	-17.0	-0.8	100
	Jharkhand	958	0	20.1	13.7	0.0	120
	Odisha	3423	150	69.9	15.4	2.4	280
	West Bengal	6996	14	136.2	34.9	5.0	300
NER	Sikkim	87	0	1.2	1.1	0.1	21
	Arunachal Pradesh	95	7	1.3	1.7	-0.4	15
	Assam	1082	195	21.6	14.0	2.6	201
	Manipur	100	4	1.5	2.2	-0.6	6
	Meghalaya	260	5	4.9	-0.1	0.1	105
	Mizoram	54	3	1.0	1.2	-0.2	0
	Nagaland	95	2	1.4	1.1	-0.1	24
Tripura	190	31	3.2	1.6	-0.1	42	

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

	NR	WR	SR	ER	NER
Schedule(MU)	144.5	-99.8	38.8	-87.3	2.7
Actual(MU)	125.8	-103.9	40.2	-63.6	3.3
O/D/U/D(MU)	-18.7	-4.1	1.4	23.7	0.6

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5231	5433	1470	2980	30	15144
State Sector	4565	11920	3286	4694	119	24584
Total	9796	17353	4756	7674	149	39728

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 : 6-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	23	-174	0	-2.1	-2.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-6.7	-6.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	299	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	66	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-907	0	-18.3	-18.3
7		PATNA-BALIA	D/C	0	-440	0	-14.3	-14.3
8		BIHARSHARIFF-BALIA	S/C	0	-611	0	-10	-9.9
9		PUSAULI-BALIA	D/C	25	-108	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-175	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	51	0	1	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						6	-55.4	-49.1
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	206	-158	0.0	-1	-0.9
16		STERLITE-RAIGARH	S/C	70	-51	1	0.0	0.7
17		RANCHI-SIPAT	D/C	417	-8	4	0.0	4.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	76	-52	0	-0.2	0.2
19		BUDHIPADAR-KORBA	D/C	196	0	3	0	2.9
ER-WR						8.1	-1.0	7.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-621	0	-14.8	-14.8
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1630	0	-36.5	-36.5
22		TALCHER-I/C		8	-275	0	-3.5	-3.5
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-18.3	-18.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	96	-224	0	-1.0	-1.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-137	0	-2.0	-2.0
ER-NER						0	-3.0	-3.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-11	-10.9
27	765 KV	GWALIOR-AGRA	D/C	0	-2168	0	-40.6	-40.6
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	-1	-0.5
29	400 KV	ZERDA -BHINMAL	S/C	0	-136	0.0	0	-0.4
30	220 KV	BADOD-KOTA	S/C	0	-11	0.2	0	0.1
31		BADOD-MORAK	S/C	0	-56	0.0	-1	-0.8
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
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						1.3	-53.3	-52.3
35	HVDC	APL -MHG	D/C	0	1424	0	-23.6	-23.6
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-928	0	-22.3	-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	-21.3
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.8