



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

Report for previous day

Date of Reporting

3-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38424	34187	29843	14942	1835	119231
Peak Shortage (MW)	2490	269	3681	727	158	7325
Energy Met (MU)	939	760	694	313	35	2741
Hydro Gen(MU)	287	39	70	81	21	497
Wind Gen(MU)	10	58	96	-----	-----	164

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	0.8	4.2	0.8	96.6	2.6
SR GRID	0.0	0.0	2.4	13.1	2.4	90.6	7.1

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	8437	400	188.4	122.9	-1.5	89
	Haryana	7830	0	176.7	113.1	-2.4	162
	Rajasthan	6946	315	151.2	61.6	2.5	285
	Delhi	5338	0	110.3	83.8	-2.6	382
	UP	9933	1460	218.1	114.7	-4.0	187
	Uttarakhand	1650	215	32.2	19.7	1.2	150
	HP	1196	0	25.6	2.6	-0.8	70
	J&K	1271	100	30.4	17.5	-0.9	129
WR	Chandigarh	341	0	6.3	6.1	0.2	60
	Chhattisgarh	2558	12	58.4	22.9	-0.8	236
	Gujarat	10621	62	236.9	60.7	-3.4	281
	MP	5299	17	102.3	42.7	-1.8	60
	Maharashtra	14919	138	327.1	98.3	0.4	384
	Goa	328	36	7.1	6.2	0.4	50
SR	DD	245	1	5.8	5.6	0.3	61
	DNH	607	2	14.5	14.4	0.0	36
	Andhra Pradesh	9872	2500	228.9	76.1	4.7	345
	Karnataka	7235	600	150.4	18.8	1.4	352
	Kerala	2894	0	52.3	27.3	2.6	222
	Tamil Nadu	11248	581	255.7	76.9	-3.5	289
ER	Pondy	313	0	6.4	7.1	-0.6	21
	Bihar	2085	200	41.5	44.1	-2.6	190
	DVC	2410	300	56.0	-13.1	0.5	200
	Jharkhand	816	0	19.7	15.5	-2.1	0
	Odisha	3235	200	68.4	16.7	-0.8	350
	West Bengal	6745	27	126.1	39.8	-0.6	250
NER	Sikkim	71	0	1.0	3.0	-1.9	8
	Arunachal Pradesh	84	2	1.2	1.5	-0.3	18
	Assam	1134	20	22.1	14.0	2.7	256
	Manipur	117	1	1.7	2.2	-0.5	9
	Meghalaya	259	4	4.7	0.4	-0.2	114
	Mizoram	53	4	1.0	1.3	-0.3	1
NER	Nagaland	94	3	1.6	1.3	0.0	16
	Tripura	213	1	3.0	1.6	-0.3	48

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

	NR	WR	SR	ER	NER
Schedule(MU)	127.0	-83.1	36.2	-81.9	2.1
Actual(MU)	111.8	-87.8	35.9	-64.7	3.0
O/D/U/D(MU)	-15.2	-4.7	-0.3	17.2	0.9

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2891	4833	1470	2480	114	11788
State Sector	4690	11180	3086	5534	119	24609
Total	7581	16013	4556	8014	232	36396

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 : 3-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	-187	0	-2.6	-2.6
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-7.9	-7.9
3		SASARAM-SARNATH	S/C	0	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	317	0	5	0	5
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	81	-24	1	0	1
6		PATNA-BALIA	D/C	0	-945	0	-18.7	-18.7
7		BIHARSHARIFF-BALIA	D/C	0	-375	0	-15.9	-15.9
8		BALIA-SASARAM	S/C	0	-463	0	-8	-8.3
9		PATNA-BALIA	D/C	25	0	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-151	0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	55	-8	1	0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAUJI	S/C	0	0	0	0	0
ER-NR						7	-56.8	-50.1
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	70	-168	0.0	-1	-0.5
16		STERLITE-RAIGARH	S/C	24	-85	1	0.0	1.0
17		RANCHI-SIPAT	D/C	268	-62	3	0.0	2.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	96	-50	0	0.0	0.2
19		BUDHIPADAR-KORBA	D/C	215	0	3	0	2.6
ER-WR						6.3	-0.5	5.8
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-460	0	-10.9	-10.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-1687	0	-39.6	-39.6
22	400 KV	TALCHER-I/C		0	-374	0	-6.5	-6.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-17.4	-17.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	149	-261	0	-0.8	-0.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-122	0	-1.8	-1.8
ER-NER						0	-2.6	-2.6
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-10	-10.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1886	0	-35.2	-35.2
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.9	0	1.9
29	400 KV	ZERDA -BHINMAL	S/C	1	-147	0.8	0	0.8
30	220 KV	BADOD-KOTA	S/C	0	-9	0.3	0	0.3
31		BADOD-MORAK	S/C	0	-48	0.1	0	-0.3
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						4.3	-45.7	-41.9
35	HVDC	APL -MHG	D/C	0	1050	0	-23.5	-23.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-898	0	-18.7	-19
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	1.3	0	1.3
WR-SR						1.3	-19	-17.4
TRANSNATIONAL EXCHANGE								
41		BHUTAN						31.5