



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

Report for previous day

Date of Reporting

14-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41062	31782	28168	15381	1906	118299
Peak Shortage (MW)	2825	148	1986	113	213	5285
Energy Met (MU)	944	697	658	319	36	2655
Hydro Gen(MU)	295	41	65	79	19	498
Wind Gen(MU)	7	47	86	-----	-----	140

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	82.6	17.4
SR GRID	0.0	0.0	3.3	13.0	3.3	93.2	3.5

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	8623	750	195.8	126.2	0.0	107
	Haryana	7772	0	171.3	113.5	-1.1	247
	Rajasthan	6651	0	138.6	55.8	-6.2	74
	Delhi	4571	0	97.7	78.6	-0.3	227
	UP	11062	1900	245.2	125.2	-4.0	136
	Uttarakhand	1628	75	33.9	20.3	-0.5	55
	HP	1160	0	25.0	0.9	0.1	53
	J&K	1628	100	30.8	20.2	-3.2	18
WR	Chandigarh	269	0	5.7	6.0	-0.3	1
	Chhattisgarh	2841	10	62.1	25.1	2.1	298
	Gujarat	8469	39	186.8	25.6	3.9	359
	MP	5497	12	112.7	40.6	-1.3	317
	Maharashtra	13737	84	297.1	77.9	3.6	491
	Goa	346	1	7.3	6.5	0.4	57
	DD	238	0	5.9	5.6	0.2	47
	DNH	622	1	14.5	13.4	1.1	63
SR	Essar steel	473	24	10.8	10.6	0.2	0
	Andhra Pradesh	9292	800	209.2	83.7	3.1	287
	Karnataka	6618	600	136.2	10.2	0.4	379
	Kerala	2828	0	52.2	28.4	1.3	254
	Tamil Nadu	11375	586	254.6	72.4	-0.1	253
ER	Pondy	303	0	6.2	7.2	-1.0	5
	Bihar	2023	100	42.3	44.4	-2.1	120
	DVC	2557	0	58.1	-23.0	1.5	200
	Jharkhand	1049	0	19.8	14.0	-1.3	100
	Odisha	3623	0	70.0	17.0	4.2	290
	West Bengal	6659	13	128.1	38.9	3.2	250
NER	Sikkim	82	0	1.1	1.1	0.0	10
	Arunachal Pradesh	95	5	1.0	1.3	-0.3	18
	Assam	1170	105	23.1	13.8	4.1	265
	Manipur	98	2	1.5	2.1	-0.7	3
	Meghalaya	263	0	4.6	-0.1	0.2	70
	Mizoram	58	2	1.1	0.9	0.2	16
	Nagaland	90	1	1.5	1.2	-0.1	34
Tripura	190	31	3.2	1.5	0.1	47	

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

	NR	WR	SR	ER	NER
Schedule(MU)	132.0	-113.6	38.5	-62.2	2.1
Actual(MU)	106.8	-101.1	39.8	-51.3	5.0
O/D/U/D(MU)	-25.2	12.5	1.3	10.9	2.9

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2691	5038	470	2735	30	10964
State Sector	4375	9814	3916	5244	119	23468
Total	7066	14852	4386	7979	149	34432

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 : 14-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	10	-116	0	-1.5	-1.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.5	-5.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	281	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	69	-20	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-871	0	-16.2	-16.2
7		PATNA-BALIA	D/C	0	-294	0	-11.3	-11.3
8		BIHARSHARIFF-BALIA	S/C	0	-398	0	-7	-6.9
9		PUSAULI-BALIA	D/C	20	-56	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-221	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	0	0	0.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						6	-44.7	-39.1
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	286	-194	0.2	0	0.2
16		STERLITE-RAIGARH	S/C	95	-80	0	0.0	0.4
17		RANCHI-SIPAT	D/C	485	0	5	0.0	4.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	73	-26	1	0.0	0.6
19		BUDHIPADAR-KORBA	D/C	245	0	4	0	3.9
ER-WR						9.9	0.0	9.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-719	0	-16.5	-16.5
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2150	0	-45.6	-45.6
22		TALCHER-I/C		197	-410	0	-1.4	-1.4
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-17.9	-17.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	86	-201	0	-2.1	-2.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-120	0	-1.9	-1.9
ER-NER						0	-4.0	-4.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-7	-6.7
27	765 KV	GWALIOR-AGRA	D/C	0	-1998	0	-31.4	-31.4
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.5	0	0.5
29	400 KV	ZERDA -BHINMAL	S/C	0	-203	0.0	0	0.0
30	220 KV	BADOD-KOTA	S/C	1	-17	0.6	0	0.5
31		BADOD-MORAK	S/C	0	-63	0.3	0	0.0
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	1	-4	0.5	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						2.9	-38.4	-36.1
35	HVDC	APL -MHG	D/C	0	1424	0	-33.3	-33.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-997	0	-22.4	-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	1.4	0	1.4
WR-SR						1.4	-22	-21.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.8