



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

Report for previous day

Date of Reporting

22-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38353	31060	26007	15024	1855	112299
Peak Shortage (MW)	1890	117	1305	14	242	3568
Energy Met (MU)	872	691	619	320	36	2537
Hydro Gen(MU)	290	70	91	71	21	544
Wind Gen(MU)	6	43	60	-----	-----	110

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	0.5	0.0	62.8	37.2
SR GRID	0.0	0.0	0.8	3.9	0.8	91.2	8.0

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	8441	0	181.6	117.8	0.5	307	
	Haryana	7192	0	152.9	108.2	-0.2	282	
	Rajasthan	5894	0	132.8	49.0	-6.0	0	
	Delhi	4251	0	82.7	66.9	-3.0	199	
	UP	10846	1790	236.3	121.1	-1.8	366	
	Uttarakhand	1462	0	31.0	16.2	-1.8	78	
	HP	1024	0	21.9	2.4	-4.6	34	
	J&K	1576	100	28.1	17.9	-3.6	45	
WR	Chhattisgarh	2694	17	62.7	24.6	-0.2	360	
	Gujarat	8685	10	200.1	46.6	6.8	426	
	MP	5532	10	110.7	32.1	-2.2	505	
	Maharashtra	13099	79	282.3	68.2	6.1	473	
	Goa	303	1	6.2	6.4	-0.7	55	
	DD	242	0	5.9	5.5	0.3	44	
	DNH	518	1	12.5	12.5	0.0	66	
	Essar steel	449	6	10.1	10.3	-0.1	0	
	SR	Andhra Pradesh	9559	500	213.4	78.6	2.3	292
		Karnataka	6253	300	124.5	3.0	-2.3	204
Kerala		2649	0	47.3	23.0	1.2	171	
Tamil Nadu		10328	505	228.5	76.8	-1.4	340	
Pondy		278	0	5.6	6.4	-0.8	17	
ER	Bihar	2056	0	44.5	45.7	-1.1	0	
	DVC	2704	0	58.5	-22.8	0.2	270	
	Jharkhand	997	0	20.4	14.7	-1.6	80	
	Odisha	3405	0	64.6	18.6	2.5	350	
	West Bengal	6329	14	131.0	39.2	7.2	500	
	Sikkim	56	0	0.9	1.6	-0.8	0	
NER	Arunachal Pradesh	99	6	1.2	1.8	-0.6	25	
	Assam	1102	158	23.3	15.9	2.4	255	
	Manipur	96	6	1.4	2.4	-1.0	1	
	Meghalaya	241	9	4.2	0.4	-0.2	82	
	Mizoram	53	2	1.0	1.2	-0.2	6	
	Nagaland	90	5	1.3	1.5	-0.6	16	
	Tripura	198	22	3.1	1.7	0.0	55	

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

	NR	WR	SR	ER	NER
Schedule(MU)	116.9	-89.5	44.1	-75.8	2.6
Actual(MU)	85.4	-74.8	44.8	-60.7	1.9
O/D/U/D(MU)	-31.5	14.7	0.7	15.1	-0.7

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2830	4938	1680	1335	55	10838
State Sector	5095	12111	4716	4414	119	26455
Total	7925	17049	6396	5749	174	37293

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 : 22-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	54	-154	0	-1.0	-1.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.0	-5.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	274	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	89	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-815	0	-16.2	-16.2
7		PATNA-BALIA	D/C	0	-309	0	-9.5	-9.5
8		BIHARSHARIFF-BALIA	S/C	0	-449	0	-7	-6.8
9		PUSAULI-BALIA	D/C	34	-70	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-207	0	-3.9	-3.9
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-CHANDAULI	S/C	0	0	0	0	0
ER-NR						6	-42.5	-36.2
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	203	-254	2.3	0	2.3
16		STERLITE-RAIGARH	S/C	0	-194	0	-5.8	-5.8
17		RANCHI-SIPAT	D/C	404	-57	5	0.0	5.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-153	0	-2.2	-2.2
19		BUDHIPADAR-KORBA	D/C	97	-37	1	0	0.8
ER-WR						8.2	-8.1	0.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-631	0	-13.8	-13.8
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2082	0	-38.2	-38.2
22		TALCHER-I/C		0	-799	0	-8.9	-8.9
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-22.6	-22.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	128	-179	0	0.0	0.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-111	0	-1.5	-1.5
ER-NER						0	-1.5	-1.5
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-3	-2.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1724	0	-27.0	-27.0
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	4.1	0	4.1
29	400 KV	ZERDA -BHINMAL	S/C	3	-39	2.8	0	2.8
30	220 KV	BADOD-KOTA	S/C	1	-8	1.0	0	1.0
31		BADOD-MORAK	S/C	1	-21	0.6	0	0.6
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
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						10.2	-30.3	-20.4
35	HVDC	APL -MHG	D/C	0	1424	0	-31.2	-31.2
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.7	-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	1.8	0	1.8
WR-SR						1.8	-23	-20.9
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.0