



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

Report for previous day

Date of Reporting

27-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40477	32065	28272	15002	1705	117521
Peak Shortage (MW)	2718	141	1756	412	421	5448
Energy Met (MU)	918	692	678	314	35	2637
Hydro Gen(MU)	292	77	124	70	19	581
Wind Gen(MU)	7	62	79	-----	-----	147

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	0.6	0.0	70.3	29.7
SR GRID	0.0	0.0	1.0	4.9	1.0	84.5	14.5

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	8490	610	193.9	124.8	-1.1	70
	Haryana	7023	123	158.7	112.1	-0.9	204
	Rajasthan	6372	0	135.4	57.4	-8.0	0
	Delhi	4606	0	95.0	80.9	-4.7	32
	UP	11241	1850	240.9	132.9	-7.6	153
	Uttarakhand	1633	35	32.7	22.6	-1.0	104
	HP	1172	0	24.9	0.9	-0.8	54
	J&K	1591	100	31.0	17.7	-0.4	245
WR	Chhattisgarh	306	0	5.9	6.1	-0.2	28
	Gujarat	2690	12	60.6	23.2	1.5	305
	MP	8989	21	196.8	34.7	3.5	536
	Maharashtra	5402	0	111.1	31.1	-0.6	186
	Goa	13551	53	290.2	63.3	7.6	884
	DD	376	0	7.4	7.4	-0.3	35
	DNH	259	0	6.1	5.6	0.4	61
	Essar steel	601	55	13.9	13.3	0.6	59
SR	Andhra Pradesh	284	1	5.7	6.3	-0.6	0
	Karnataka	10373	300	233.8	77.1	3.1	368
	Kerala	6640	700	135.0	9.3	0.6	559
	Tamil Nadu	2702	150	50.0	19.4	0.7	301
	Pondy	11347	576	253.0	75.6	-2.3	437
ER	Bihar	299	30	6.4	6.4	0.0	38
	DVC	2010	400	38.5	38.5	-0.5	180
	Jharkhand	2587	0	58.0	-19.5	2.8	300
	Odisha	975	0	17.8	13.7	-2.9	50
	West Bengal	3609	0	66.9	16.7	1.2	350
	Sikkim	6496	12	131.2	39.2	5.9	400
NER	Arunachal Pradesh	80	0	1.3	1.1	0.2	15
	Assam	83	7	0.8	0.8	0.0	51
	Manipur	1008	302	22.4	13.4	4.1	333
	Meghalaya	110	2	1.8	2.1	-0.3	13
	Mizoram	245	3	4.4	0.2	-0.1	57
	Nagaland	54	1	1.1	0.9	0.1	12
	Tripura	99	1	1.1	1.2	-0.4	22

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

	NR	WR	SR	ER	NER
Schedule(MU)	141.8	-109.2	43.0	-79.6	1.7
Actual(MU)	112.7	-102.8	44.4	-64.4	5.0
O/D/U/D(MU)	-29.1	6.4	1.4	15.2	3.3

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2553	4643	2180	1335	105	10816
State Sector	4890	13547	5916	4404	119	28876
Total	7443	18190	8096	5739	224	39692

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 : 27-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	0	-224	0	-2.7	-2.7
2		SASARAM-FATEHPUR	D/C	0	0	0	-6.0	-6.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	258	0	3	0	3
5		PUSAULI -ALLAHABAD	D/C	49	-48	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-795	0	-15.0	-15.0
7		PATNA-BALIA	D/C	0	-308	0	-11.4	-11.4
8		BIHARSHARIFF-BALIA	S/C	0	-347	0	-6	-6.4
9		PUSAULI-BALIA	D/C	54	-2	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-173	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						4	-45.0	-41.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	175	-203	2.8	0	2.8
16		STERLITE-RAIGARH	S/C	0	-210	0	-4.8	-4.8
17		RANCHI-SIPAT	D/C	378	0	6	0.0	6.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-144	0	-2.1	-2.1
19		BUDHIPADAR-KORBA	D/C	84	-30	1	0	0.8
ER-WR						9.5	-6.9	2.7
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-513	0	-11.2	-11.2
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2004	0	-43.4	-43.4
22		TALCHER-I/C		0	-704	0	-10.7	-10.7
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-22.0	-22.0
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	70	-294	0	-2.2	-2.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-126	0	-1.9	-1.9
ER-NER						0	-4.1	-4.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	-400	2	-2	-0.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1968	0	-42.4	-42.4
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.4	0	0.4
29	400 KV	ZERDA -BHINMAL	S/C	0	-185	0.1	0	0.1
30	220 KV	BADOD-KOTA	S/C	0	-25	0.4	0	0.3
31		BADOD-MORAK	S/C	0	-49	0.1	-1	-0.3
32		MEHGAON-AURAIYA	S/C	1	0	0.5	0	0.5
33		MALANPUR-AURAIYA	S/C	0	-17	0.1	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						3.6	-45.6	-41.8
35	HVDC	APL -MHG	D/C	0	1435	0	-35.4	-35.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.6	-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	1	0	1.2	0	1.2
WR-SR						1.2	-23	-21.4
TRANSNATIONAL EXCHANGE								
41		BHUTAN						29.7