



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

Report for previous day

Date of Reporting

20-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41069	32123	26865	15007	1873	116937
Peak Shortage (MW)	2444	153	1331	668	286	4882
Energy Met (MU)	964	715	646	328	36	2688
Hydro Gen(MU)	286	72	73	81	22	533
Wind Gen(MU)	29	61	81	-----	-----	171

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	0.3	0.0	96.6	3.4
SR GRID	0.0	0.0	2.2	6.7	2.2	74.0	23.8

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	8643	940	194.2	124.9	0.5	158
	Haryana	7728	64	172.0	112.3	-1.4	298
	Rajasthan	6633	0	150.4	47.0	-6.1	0
	Delhi	5020	0	104.0	85.5	-2.8	65
	UP	11171	1340	246.6	128.2	-2.6	351
	Uttarakhand	1621	0	33.8	16.9	-0.3	156
	HP	1193	0	25.5	1.8	0.1	79
	J&K	1629	100	31.2	18.4	-1.2	126
WR	Chhattisgarh	291	0	5.9	6.0	-0.1	45
	Gujarat	3025	17	68.5	26.7	3.7	364
	MP	9101	46	204.8	42.5	1.8	489
	Maharashtra	5445	10	111.0	41.2	-2.5	284
	Goa	13433	78	294.0	60.7	3.8	663
	DD	340	1	7.0	6.4	0.2	35
	DNH	255	0	6.1	5.5	0.6	74
	Essar steel	600	1	13.7	12.8	0.9	85
SR	Andhra Pradesh	473	23	10.0	10.4	-0.4	0
	Karnataka	9334	0	206.3	85.3	0.9	289
	Kerala	6745	600	137.0	11.7	0.6	307
	Tamil Nadu	2867	150	51.2	27.6	0.9	207
	Pondy	11051	581	245.1	80.0	0.9	382
ER	Bihar	300	0	6.2	6.9	-0.7	7
	DVC	2134	450	43.2	46.2	-3.1	110
	Jharkhand	2634	0	59.1	-21.8	0.3	410
	Odisha	983	0	20.4	15.6	-2.2	0
	West Bengal	3467	200	68.8	16.9	2.5	340
	Sikkim	6554	18	135.3	41.4	4.2	290
NER	Arunachal Pradesh	79	0	1.2	1.6	-0.4	14
	Assam	97	3	1.1	1.9	-0.8	21
	Manipur	1145	155	22.6	15.5	2.0	216
	Meghalaya	112	4	1.7	2.4	-0.7	4
	Mizoram	255	7	4.3	0.8	-0.5	26
	Nagaland	54	2	1.0	1.1	-0.1	13
	Tripura	94	4	1.6	1.5	-0.2	18

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

	NR	WR	SR	ER	NER
Schedule(MU)	135.1	-105.9	48.2	-80.9	2.2
Actual(MU)	110.6	-95.9	48.6	-67.9	1.7
O/D/U/D(MU)	-24.5	10.0	0.4	13.0	-0.5

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2583	5513	1180	1335	30	10641
State Sector	4835	12696	4206	5724	119	27580
Total	7418	18209	5386	7059	149	38221

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 : 20-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	-188	0	-2.3	-2.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-6.2	-6.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	303	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	84	-24	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-956	0	-17.9	-17.9
7		PATNA-BALIA	D/C	0	-332	0	-12.3	-12.3
8		BIHARSHARIFF-BALIA	S/C	0	-536	0	-9	-8.5
9		PUSAULI-BALIA	D/C	36	-70	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-230	0	-4.8	-4.8
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						6	-52.2	-46.3
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	220	-113	3.2	0	3.2
16		STERLITE-RAIGARH	S/C	0	-194	0	-5.2	-5.2
17		RANCHI-SIPAT	D/C	411	0	7	0.0	6.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	93	-120	0	-0.9	-0.7
19		BUDHIPADAR-KORBA	D/C	222	0	3	0	2.6
ER-WR						12.6	-6.1	6.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-712	0	-16.0	-16.0
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2100	0	-43.5	-43.5
22		TALCHER-I/C		0	-713	0	-10.2	-10.2
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-26.2	-26.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	157	-271	0	0.0	0.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-124	0	-1.8	-1.8
ER-NER						0	-1.9	-1.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-6	-6.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1928	0	-35.9	-35.9
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.5	0	2.5
29	400 KV	ZERDA -BHINMAL	S/C	3	-86	2.6	0	2.6
30	220 KV	BADOD-KOTA	S/C	1	0	0.8	0	0.8
31		BADOD-MORAK	S/C	0	-2	0.4	0	0.4
32		MEHGAON-AURAIYA	S/C	1	0	0.7	0	0.7
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						7.3	-42.0	-35.0
35	HVDC	APL -MHG	D/C	0	1435	0	-31.4	-31.4
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						32.2