



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

Report for previous day

Date of Reporting

24-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39861	32275	27451	16115	1765	117467
Peak Shortage (MW)	4223	363	2025	14	331	6956
Energy Met (MU)	918	704	636	324	36	2617
Hydro Gen(MU)	298	70	97	68	20	553
Wind Gen(MU)	5	48	77	-----	-----	130

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	1.2	1.3	1.2	88.7	10.1
SR GRID	0.0	0.0	0.9	2.4	0.9	83.1	16.0

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	8430	690	191.7	125.9	-0.1	113
	Haryana	7338	0	155.0	108.1	0.3	205
	Rajasthan	6496	0	137.4	53.6	-3.4	40
	Delhi	4683	8	96.7	79.3	-2.6	196
	UP	10958	3185	245.0	127.0	-1.4	411
	Uttarakhand	1480	240	31.4	16.2	0.8	128
	HP	1114	0	22.9	1.4	-2.3	129
	J&K	2004	100	31.6	19.0	-1.4	650
WR	Chhattisgarh	301	0	5.9	6.3	-0.4	19
	Gujarat	2797	26	63.0	24.8	1.2	455
	MP	8949	77	199.5	56.9	0.4	687
	Maharashtra	5776	30	112.1	31.3	-1.4	433
	Goa	13463	122	295.6	80.2	-0.1	873
	DD	350	2	6.5	6.5	-0.4	0
	DNH	246	1	5.9	5.5	0.4	60
	Essar steel	533	103	12.6	12.3	0.4	49
SR	Andhra Pradesh	388	7	8.8	8.8	0.0	0
	Karnataka	9418	1000	202.0	71.7	1.3	333
	Kerala	6609	400	129.8	1.9	-1.5	222
	Tamil Nadu	2818	75	51.2	23.3	1.0	196
	Pondy	11619	550	246.8	76.7	3.1	339
ER	Bihar	306	0	6.0	6.6	-0.5	22
	DVC	1915	0	40.2	37.5	2.7	325
	Jharkhand	2605	0	58.9	-24.5	-1.0	350
	Odisha	992	0	20.8	14.1	-0.5	125
	West Bengal	3612	0	67.5	15.5	-0.1	430
	Sikkim	7103	14	135.2	44.8	3.6	485
NER	Arunachal Pradesh	77	0	1.0	0.4	0.7	75
	Assam	80	10	1.3	1.4	-0.1	39
	Manipur	1090	196	22.6	14.0	3.4	262
	Meghalaya	102	3	1.6	2.1	-0.5	11
	Mizoram	244	1	4.4	-0.1	0.1	133
	Nagaland	40	10	0.8	0.9	-0.1	1
	Tripura	94	1	1.6	1.1	0.1	27

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

	NR	WR	SR	ER	NER
Schedule(MU)	120.5	-89.1	42.8	-77.1	1.6
Actual(MU)	102.5	-91.1	42.6	-60.0	4.0
O/D/U/D(MU)	-18.0	-2.0	-0.2	17.1	2.4

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2438	5303	1680	1335	105	10861
State Sector	5645	12456	4678	4744	119	27642
Total	8083	17759	6358	6079	224	38503

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 : 24-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	24	-82	0	-0.2	-0.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.4	-5.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	286	0	1	0	1
5		PUSAULI -ALLAHABAD	D/C	89	-15	4	0	4
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-736	0	-15.2	-15.2
7		PATNA-BALIA	D/C	0	-330	0	-11.9	-11.9
8		BIHARSHARIFF-BALIA	S/C	0	-536	0	-8	-7.9
9		PUSAULI-BALIA	D/C	14	-128	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-205	0	-3.5	-3.5
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	-44.7	-38.6
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	250	-179	2.5	0	2.5
16		STERLITE-RAIGARH	S/C	2	-196	0	-4.5	-4.5
17		RANCHI-SIPAT	D/C	444	0	6	0.0	6.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-137	0	-2.0	-2.0
19		BUDHIPADAR-KORBA	D/C	84	-17	1	0	0.8
ER-WR						9.5	-6.5	3.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-718	0	-13.0	-13.0
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1899	0	-36.6	-36.6
22		TALCHER-I/C		0	-520	0	-8.1	-8.1
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-21.2	-21.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	103	-233	0	-1.5	-1.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-114	0	-1.5	-1.5
ER-NER						0	-3.0	-3.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-7	-7.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1826	0	-34.5	-34.5
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.9	0	1.9
29	400 KV	ZERDA -BHINMAL	S/C	1	-167	0.8	0	0.8
30	220 KV	BADOD-KOTA	S/C	1	-27	0.6	0	0.5
31		BADOD-MORAK	S/C	0	-58	0.3	0	0.1
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	0	-10	0.3	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						4.8	-42.2	-37.6
35	HVDC	APL -MHG	D/C	0	1424	0	-28.7	-28.7
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.4	-21
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	-21	-19.6
TRANSNATIONAL EXCHANGE								
41		BHUTAN						30.4