



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

Report for previous day

Date of Reporting

25-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40187	32306	27654	15983	1828	117958
Peak Shortage (MW)	2950	308	1474	0	257	4989
Energy Met (MU)	928	701	651	327	36	2643
Hydro Gen(MU)	292	81	107	70	20	570
Wind Gen(MU)	3	38	77	-----	-----	119

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	92.1	7.9
SR GRID	0.0	0.0	1.0	3.3	1.0	78.3	20.7

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	8439	690	192.7	125.4	0.2	122
	Haryana	7494	0	159.4	114.6	-1.9	159
	Rajasthan	6634	0	145.0	61.7	-1.0	284
	Delhi	4949	0	100.2	81.6	-2.5	362
	UP	11535	1900	243.1	131.7	-1.1	631
	Uttarakhand	1403	260	28.4	18.0	1.1	278
	HP	1178	0	23.8	1.2	-0.8	151
	J&K	1527	100	29.3	18.0	-2.3	157
WR	Chhattisgarh	304	0	6.0	5.9	0.1	47
	Gujarat	2813	22	61.8	23.2	-0.5	313
	MP	8722	61	196.2	52.0	-0.2	621
	Maharashtra	5743	20	118.4	34.3	-0.2	290
	Goa	13635	100	291.4	80.6	-3.8	984
	DD	340	1	6.5	7.1	-1.0	12
	DNH	252	1	5.9	5.6	0.3	23
	Essar steel	546	102	12.6	12.2	0.4	52
SR	Andhra Pradesh	360	14	8.0	7.9	0.1	0
	Karnataka	9946	500	213.7	75.6	2.4	336
	Kerala	6613	300	131.5	-1.7	-2.1	152
	Tamil Nadu	2836	75	51.5	24.6	1.0	194
	Pondy	11357	599	247.9	76.6	1.4	319
ER	Bihar	302	0	6.2	6.5	-0.3	22
	DVC	1994	0	41.4	38.2	2.2	295
	Jharkhand	2614	0	60.0	-22.7	2.4	380
	Odisha	967	0	20.0	14.4	-0.7	315
	West Bengal	3592	0	66.8	16.0	0.2	265
	Sikkim	7084	0	137.8	42.5	1.9	415
NER	Arunachal Pradesh	86	0	1.2	0.5	0.7	45
	Assam	58	32	0.7	1.3	-0.6	7
	Manipur	1119	159	23.3	14.1	3.3	251
	Meghalaya	104	1	1.6	2.2	-0.6	15
	Mizoram	261	0	4.6	0.2	0.1	102
	Nagaland	54	1	1.1	1.0	0.1	10
	Tripura	93	2	1.6	1.2	0.0	29

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

	NR	WR	SR	ER	NER
Schedule(MU)	129.5	-95.1	43.9	-80.6	2.3
Actual(MU)	113.8	-97.6	43.2	-68.2	4.4
O/D/U/D(MU)	-15.7	-2.5	-0.7	12.4	2.1

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2328	5253	1680	1835	55	11151
State Sector	5660	13002	4956	4424	119	28161
Total	7988	18255	6636	6259	174	39312

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 : 25-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	0	0	0.0	0.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-7.2	-7.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	252	0	3	0	3
5		PUSAULI -ALLAHABAD	D/C	41	-47	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-815	0	-16.5	-16.5
7		PATNA-BALIA	D/C	0	-310	0	-12.6	-12.6
8		BIHARSHARIFF-BALIA	S/C	0	-378	0	-7	-6.7
9		PUSAULI-BALIA	D/C	46	-45	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-200	0	-3.6	-3.6
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						5	-46.6	-41.8
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	181	-157	2.1	0	2.1
16		STERLITE-RAIGARH	S/C	0	-195	0	-5.9	-5.9
17		RANCHI-SIPAT	D/C	373	0	5	0.0	5.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-192	0	-2.7	-2.7
19		BUDHIPADAR-KORBA	D/C	82	-71	0	0	0.3
ER-WR						8.0	-8.7	-0.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-611	0	-12.3	-12.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-2193	0	-39.4	-39.4
22	400 KV	TALCHER-I/C		0	-830	0	-9.9	-9.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-22.3	-22.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	43	-260	0	-1.8	-1.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-115	0	-1.6	-1.6
ER-NER						0	-3.3	-3.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-6	-6.4
27	765 KV	GWALIOR-AGRA	D/C	0	-2060	0	-37.7	-37.7
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	0	-0.2
29	400 KV	ZERDA -BHINMAL	S/C	0	-261	0.0	-1	-1.3
30	220 KV	BADOD-KOTA	S/C	0	-48	0.0	0	-0.4
31		BADOD-MORAK	S/C	0	-107	0.0	-1	-1.1
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-3	0.3	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						1.1	-47.1	-46.3
35	HVDC	APL -MHG	D/C	0	1424	0	-31.1	-31.1
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-974	0	-21.1	-21
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	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	1.6	0	1.6
WR-SR						1.6	-21	-19.5
TRANSNATIONAL EXCHANGE								
41		BHUTAN						30.6