



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

Report for previous day

Date of Reporting

31-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40771	31433	29378	15375	1835	118792
Peak Shortage (MW)	3869	260	2378	121	301	6929
Energy Met (MU)	926	694	698	306	35	2660
Hydro Gen(MU)	308	115	128	74	16	641
Wind Gen(MU)	8	56	98	-----	-----	162

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	0.5	0.7	0.5	89.6	9.9
SR GRID	0.0	0.0	1.2	7.5	1.2	92.6	6.2

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	8850	870	198.3	126.4	-0.6	88
	Haryana	7349	0	159.1	117.6	-1.0	297
	Rajasthan	6161	126	132.2	55.9	-3.0	102
	Delhi	4828	131	102.5	83.1	-2.1	168
	UP	11444	2612	246.0	129.3	-0.6	194
	Uttarakhand	1564	30	31.9	15.9	-0.7	107
	HP	1162	0	25.1	1.5	-0.6	126
	J&K	1539	100	26.1	17.8	-5.4	0
WR	Chandigarh	249	0	5.2	5.9	-0.8	0
	Chhattisgarh	2454	37	55.7	24.3	-0.9	260
	Gujarat	8866	70	188.6	43.5	-0.3	558
	MP	5495	23	109.9	32.5	-0.7	265
	Maharashtra	13666	108	302.3	76.3	6.7	1067
	Goa	424	2	8.4	8.5	-0.4	59
	DD	253	1	6.0	5.7	0.3	52
	DNH	618	18	14.4	13.8	0.6	65
	Essar steel	414	15	9.0	9.3	-0.4	0
	SR	Andhra Pradesh	10296	1000	238.0	71.0	4.2
Karnataka		6622	600	137.4	12.7	-0.8	236
Kerala		2915	150	54.4	20.9	1.6	288
Tamil Nadu		11551	588	261.6	75.4	-1.9	243
Pondy		307	40	6.5	6.4	0.1	48
ER	Bihar	2011	100	41.1	40.3	0.8	160
	DVC	2773	0	55.7	-23.3	-0.7	240
	Jharkhand	1026	0	19.1	15.1	-1.8	40
	Odisha	3450	0	62.2	10.6	-1.2	200
	West Bengal	6692	21	126.4	35.0	5.5	300
	Sikkim	74	0	1.3	1.1	0.2	5
NER	Arunachal Pradesh	88	4	1.2	1.5	-0.4	31
	Assam	1120	181	23.2	13.7	5.2	271
	Manipur	113	1	1.3	1.9	-0.6	22
	Meghalaya	249	2	4.4	-0.2	0.1	137
	Mizoram	56	2	1.0	1.0	0.0	8
	Nagaland	93	4	1.3	1.1	-0.1	31
	Tripura	192	22	3.0	1.2	0.3	79

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

	NR	WR	SR	ER	NER
Schedule(MU)	137.2	-101.1	39.6	-83.7	4.8
Actual(MU)	114.0	-89.4	40.3	-71.2	8.6
O/D/U/D(MU)	-23.2	11.7	0.7	12.5	3.8

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3163	4143	2680	2435	180	12601
State Sector	6655	14022	5746	4994	119	31536
Total	9818	18165	8426	7429	299	44137

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 31-Jul-13		
						Import=(+ve) /Export =(-ve)		
Sl 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	49	-162	0	-1.6	-1.6
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.7	-2.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-238	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-210	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-646	0	-11.6	-11.6
7		PATNA-BALIA	D/C	0	-281	0	-10.8	-10.8
8		BIHARSHARIFF-BALIA	S/C	0	-292	0	-5	-5.2
9		PUSAULI-BALIA	D/C	168	0	3	0	3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-191	0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	39	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						4	-44.7	-40.9
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	219	-171	1.6	0	1.6
16		STERLITE-RAIGARH	S/C	33	-159	0	-3.6	-3.6
17		RANCHI-SIPAT	D/C	399	-43	4	0.0	4.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-154	0	-2.5	-2.5
19		BUDHIPADAR-KORBA	D/C	47	-75	0	0	-0.2
ER-WR						6.0	-6.4	-0.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-533	0	-12.7	-12.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-1642	0	-36.5	-36.5
22	400 KV	TALCHER-I/C		0	-841	0	-8.4	-8.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-21.1	-21.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-409	0	-6.2	-6.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-137	0	-2.0	-2.0
ER-NER						0	-8.2	-8.2
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-8.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1860	0	-33.9	-33.9
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.4	0	0.4
29	400 KV	ZERDA -BHINMAL	S/C	0	-226	0.0	0	-0.2
30	220 KV	BADOD-KOTA	S/C	0	-54	0.1	0	-0.2
31		BADOD-MORAK	S/C	0	-82	0.1	0	-0.3
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	0	0	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						2.0	-43.7	-41.6
35	HVDC	APL -MHG	D/C	0	1445	0	-33.5	-33.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-19.4	-19
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	1	0	1.2	0	1.2
WR-SR						1.2	-19	-18.2
TRANSNATIONAL EXCHANGE								
41		BHUTAN						30.6