



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

Report for previous day

Date of Reporting

31-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43319	35172	31499	16633	1936	128559
Peak Shortage (MW)	2855	524	1280	417	356	5432
Energy Met (MU)	995	764	747	350	37	2893
Hydro Gen(MU)	332	55	77	74	15	552
Wind Gen(MU)	5	54	119	-----	-----	177

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	1.10	5.33	21.18	27.63	58.02	14.35
SR GRID	0.00	1.10	5.33	21.18	27.63	58.02	14.35

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	9231	0	205.5	113.8	0.3	189
	Haryana	8109	0	167.8	109.4	-0.7	300
	Rajasthan	7250	0	154.4	47.3	2.2	358
	Delhi	4941	3	103.5	75.5	0.5	284
	UP	11211	3325	269.1	126.2	3.5	530
	Uttarakhand	1621	70	34.3	18.3	1.2	211
	HP	1207	0	25.5	-0.7	-0.2	25
	J&K	1541	100	29.2	16.5	-2.1	255
WR	Chhattisgarh	309	0	6.0	5.5	0.5	54
	Gujarat	2823	130	60	15	-3	127
	MP	9279	71	206	34	-2	360
	Maharashtra	6380	0	131	80	0	414
	Goa	15406	55	329	72	-1	513
	DD	384	0	8	6	1	53
	DNH	249	0	6	5	0	90
	Essar steel	616	0	14	14	0	20
SR	Andhra Pradesh	493	0	11.0	11.3	-0.3	11
	Telangana	5786	0	130.5	32.9	1.5	352
	Karnataka	5472	800	118.5	65.3	2.2	529
	Kerala	7918	300	157.1	19.0	0.3	449
	Tamil Nadu	3052	150	56.8	25.0	2.3	299
	Pondy	12673	0	278.0	72.9	0.5	335
ER	Bihar	302	30	6.5	6.4	0.1	37
	DVC	2531	250	51.0	48.2	0.3	320
	Jharkhand	2621	0	60.4	-15.1	-0.4	160
	Odisha	926	0	19.6	14.6	-0.9	0
	West Bengal	3798	200	72.8	26.7	0.9	240
	Sikkim	7227	17	145.1	43.0	1.4	230
NER	Assam	76	0	1.1	1.2	-0.1	18
	Manipur	116	2	1.7	1.8	-0.2	25
	Meghalaya	1177	201	24.4	17.1	2.4	193
	Mizoram	125	5	1.6	2.3	-0.7	47
	Nagaland	270	15	4.3	1.5	-0.2	29
	Tripura	65	5	1.0	1.3	-0.5	23
		101	6	1.6	1.7	-0.4	30

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.3	-2.1	-9.0
Max MW		-102.0	-405.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	99.1	-107.1	54.7	-50.7	2.6
Actual(MU)	106.2	-113.3	59.1	-52.9	2.9
O/D/U/D(MU)	7.1	-6.2	4.4	-2.2	0.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3777	9974	2460	2650	266	19127
State Sector	5755	13810	3292	4379	110	27346
Total	9532	23784	5752	7029	376	46473

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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-14		
						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	47	-143	0	0.8	0.8
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.6	-2.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-248	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-186	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-615	0	-10.9	-10.9
7		PATNA-BALIA	D/C	0	-154	0	-4.9	-4.9
8		BIHARSHARIFF-BALIA	S/C	0	-315	0	-6	-5.9
9		PUSAULI-BALIA	D/C	121	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-182	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	0	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	1	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-36.9	-34.0
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.3	0.0	0.3
19		JHARSUGUDA-DHARAMJAIGARH	D/C	0	190	0	2.8	2.8
16	400 KV	JHARSUGUDA-RAIGARH	D/C	466	-41	8.9	0	8.9
17		STERLITE-RAIGARH	D/C	0	0	0	-1.4	-1.4
18		RANCHI-SIPAT	D/C	202	0	3	0.0	2.9
20	220 KV	BUDHIPADAR-RAIGARH	S/C	58	-114	0	0.0	0.1
21		BUDHIPADAR-KORBA	D/C	131	-73	1	0	1.0
ER-WR						13.3	1.2	14.5
Import/Export of ER (With SR)								
22	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-696	0	-16.1	-16.1
23		TALCHER-KOLAR BIPOLE	D/C	0	-2273	0	-49.2	-49.2
24	400 KV	TALCHER-I/C		0	-961	0	-15.7	-15.7
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-31.8	-31.8
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	136	-213	0	-0.5	-0.5
27	220 KV	BIRPARA-SALAKATI	D/C	0	-133	0	-1.7	-1.7
ER-NER						0	-2.2	-2.2
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	400	-250	6.115	-0.179	5.9
29	765 KV	GWALIOR-AGRA	D/C	0	-2160	0	-32.295	-32.3
30	400 KV	ZERDA-KANKROLI	S/C	226	-59	3.2	0	3.2
31	400 KV	ZERDA -BHINMAL	S/C	233	-53	2.9	0	2.9
32	400 KV	V'CHAL -RIHAND	S/C	10	-160	0.0	-2	-1.6
33	220 KV	BADOD-KOTA	S/C	83	0	1.2	0	1.2
34		BADOD-MORAK	S/C	47	-26	0.4	0	0.3
35		MEHGAON-AURAIYA	S/C	76	0	1.2	0	1.2
36		MALANPUR-AURAIYA	S/C	43	-4	0.6	0	0.6
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						9.6	-1.7	-18.4
38	HVDC	APL -MHG	D/C	0	-2016.07	0	-44.9	-44.9
Import/Export of WR (With SR)								
39	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.8	-23.8
40	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	564	-599			-3.7
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-91	0	-2	-2
43		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
44		XELDEM-AMBEWADI	S/C	75	0	1.5	0.0	1.5
WR-SR								-27.9
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.3
46		NEPAL						-2.1
47		BANGLADESH						-9.0