



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

Report for previous day

Date of Reporting

7-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41988	34937	32502	15140	1811	126378
Peak Shortage (MW)	3601	493	890	650	507	6141
Energy Met (MU)	973	766	767	337	37	2880
Hydro Gen(MU)	335	35	122	81	15	588
Wind Gen(MU)	11	51	108	-----	-----	170

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	1.50	7.60	15.30	24.42	57.79	17.79
SR GRID	0.00	1.50	7.60	15.30	24.42	57.79	17.79

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	8912	0	196.7	121.3	-0.1	156
	Haryana	8099	0	171.8	101.5	0.0	176
	Rajasthan	6565	0	149.9	39.8	-0.9	252
	Delhi	5074	0	105.8	80.8	0.5	279
	UP	10708	2890	248.3	127.5	3.2	628
	Uttarakhand	1761	40	36.9	17.4	0.3	242
	HP	1210	0	24.5	0.1	-0.3	23
	J&K	1664	100	33.1	15.7	2.0	240
WR	Chhattisgarh	335	0	6.2	5.7	0.5	49
	Chhattisgarh	2636	195	57.4	10.7	2.7	312
	Gujarat	9906	0	222.1	36.2	0.4	629
	MP	5424	0	105.6	56.4	-0.8	300
	Maharashtra	15478	52	341.1	71.0	-0.1	430
	Goa	266	0	7.3	5.6	1.3	79
	DD	659	0	6.0	5.0	1.0	54
	DNH	327	0	15.2	14.6	0.7	62
SR	Essar steel	512	0	10.8	10.8	0.0	11
	Andhra Pradesh	6421	0	146.4	36.8	3.2	288
	Telangana	6120	400	133.9	71.5	0.3	203
	Karnataka	7648	300	155.0	8.8	-0.3	261
	Kerala	2984	150	53.3	28.8	1.4	326
	Tamil Nadu	12286	0	271.6	72.0	-4.7	306
ER	Pondy	308	40	6.6	6.7	-0.1	27
	Bihar	2306	100	46.2	41.6	2.1	220
	DVC	2463	0	57.3	-8.8	1.9	300
	Jharkhand	956	0	18.3	12.4	-0.8	90
	Odisha	3449	0	70.8	19.1	2.6	280
	West Bengal	7208	0	143.3	50.0	1.2	540
NER	Sikkim	71	0	1.4	1.1	0.2	25
	Arunachal Pradesh	109	6	1.8	1.6	0.2	39
	Assam	1163	209	23.9	15.6	3.7	221
	Manipur	119	11	1.7	2.2	-0.5	28
	Meghalaya	265	5	3.7	1.3	-0.5	55
	Mizoram	78	2	1.1	1.1	-0.2	29
	Nagaland	105	10	1.7	1.7	-0.1	27
Tripura	228	7	2.9	1.6	-0.3	62	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.8	-2.5	-9.0
Max MW		-144.0	-403.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	93.8	-112.7	60.4	-42.8	0.9
Actual(MU)	103.8	-116.5	61.2	-49.3	2.5
O/D/U/D(MU)	10.0	-3.8	0.8	-6.5	1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3687	10899	2460	3420	145	20611
State Sector	5450	13172	3470	5429	110	27631
Total	9137	24071	5930	8849	255	48242

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 : 7-Aug-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	1	-115	0.0	-1.1	-1.1
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-1.4	-1.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.6	-9.6
4	400 KV	PUSAULI-SARNATH	S/C	0	-278	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-174	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-546	0.0	-8.6	-8.6
7		PATNA-BALIA	D/C	0	-268	0.0	-10.7	-10.7
8		BIHARSHARIFF-BALIA	S/C	0	-252	0.0	-3.2	-3.2
9	220 KV	PUSAULI-BALIA	D/C	146	0	2.4	0.0	2.4
10		PUSAULI-SAHUPURI	S/C	0	-194	0.0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.8	0.0	0.8
13		KARMANASA-SAHUPURI	S/C	1	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.2	-38.3	-35.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	0	4.0	0.0	4.0
16		RANCHI-DHARAMJAIGARH	D/C	0	0	5.0	0.0	5.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0
18		JHARSUGUDA-RAIGARH	D/C	498	-6	3.5	0.0	3.5
19		STERLITE-RAIGARH	D/C	1	0	0.0	-2.0	-2.0
20		RANCHI-SIPAT	D/C	260	0	3.6	0.0	3.6
21	220 KV	BUDHIPADAR-RAIGARH	S/C	85	-14	0.9	0.0	0.9
22		BUDHIPADAR-KORBA	D/C	109	0	1.7	0.0	1.7
ER-WR						21.7	-2.0	19.7
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-739	0.0	-17.1	-17.1
23		TALCHER-KOLAR BIPOLE	D/C	0	-2170	0.0	-47.2	-47.2
24	400 KV	TALCHER-I/C		0	-880	0.0	-15.9	-15.9
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	1.7	0.0	1.7
ER-SR						1.7	-33.0	-31.3
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	108	-163	0.4	0.0	0.4
27	220 KV	BIRPARA-SALAKATI	D/C	0	-104	0.0	-1.5	-1.5
ER-NER						0.4	-1.5	-1.1
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	-300	7.3	-0.1	7.2
29	765 KV	GWALIOR-AGRA	D/C	0	-1872	0.0	-28.9	-28.9
30	400 KV	ZERDA-KANKROLI	S/C	299	-59	5.1	0.0	5.1
31	400 KV	ZERDA -BHINMAL	S/C	321	0	4.9	0.0	4.9
32	400 KV	V'CHAL -RIHAND	S/C	0	-232	0.0	-3.7	-3.7
33	220 KV	BADOD-KOTA	S/C	96	0	1.6	0.0	1.6
34		BADOD-MORAK	S/C	83	0	1.0	0.0	1.0
35		MEHGAON-AURAIYA	S/C	60	-4	0.3	-0.1	0.2
36		MALANPUR-AURAIYA	S/C	31	-23	0.6	0.0	0.6
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						20.8	-32.8	-12.0
38	HVDC	APL -MHG	D/C	0	-2000	0.0	-48.4	-48.4
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	388	-491	0.0	-4.8	-4.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-97	0.0	-1.8	-1.8
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	82	0	1.7	0.0	1.7
WR-SR						1.7	-30.4	-28.7
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.8
46		NEPAL						-2.5
47		BANGLADESH						-9.0