



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

Report for previous day

Date of Reporting

8-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41785	36136	32316	15494	1940	127671
Peak Shortage (MW)	3658	349	1290	478	416	6191
Energy Met (MU)	957	785	783	347	38	2909
Hydro Gen(MU)	330	41	126	85	16	599
Wind Gen(MU)	23	53	96	-----	-----	171

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	0.60	7.60	10.13	14.27	61.49	24.24
SR GRID	0.00	0.60	7.60	10.13	14.27	61.49	24.24

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	8776	0	195.5	116.1	0.0	177
	Haryana	8049	0	172.2	107.8	-1.1	292
	Rajasthan	6339	0	137.1	22.7	-2.4	187
	Delhi	4961	-2	104.9	79.0	-0.1	294
	UP	10806	3255	250.7	128.7	3.1	552
	Uttarakhand	1686	120	34.1	18.0	1.2	216
	HP	1198	0	24.4	-1.2	-0.7	33
	J&K	1588	100	32.0	15.5	1.8	277
WR	Chhattisgarh	2884	42	62.2	14.9	1.1	278
	Gujarat	10007	0	224.1	34.3	-0.8	366
	MP	5863	0	115.2	59.3	1.4	255
	Maharashtra	15625	50	343.8	81.0	3.1	431
	Goa	433	0	7.3	7.3	-0.4	58
	DD	268	0	5.9	5.2	0.7	42
	DNH	664	30	15.3	15.4	-0.2	62
	Essar steel	510	0	10.8	10.8	0.0	11
SR	Andhra Pradesh	6477	400	147.9	38.3	3.3	433
	Telangana	6042	400	135.8	68.3	1.3	445
	Karnataka	7835	300	158.2	17.2	0.0	282
	Kerala	3127	150	55.2	29.7	2.1	282
	Tamil Nadu	12730	0	279.7	72.8	1.7	417
	Pondy	306	40	6.6	6.6	0.0	44
ER	Bihar	2468	250	47.3	44.9	1.2	280
	DVC	2499	0	57.3	-8.0	1.9	310
	Jharkhand	884	0	19.1	13.2	-1.0	0
	Odisha	3547	-150	71.5	15.3	2.9	400
	West Bengal	7240	0	150.8	51.4	2.4	420
NER	Sikkim	75	0	1.3	1.2	0.1	30
	Arunachal Pradesh	116	2	1.9	1.8	0.1	33
	Assam	1123	267	24.1	16.3	2.9	165
	Manipur	124	4	1.7	2.3	-0.6	35
	Meghalaya	270	20	4.5	1.7	0.2	42
	Mizoram	76	1	1.1	1.1	-0.3	21
	Nagaland	114	2	1.6	1.7	-0.4	24
Tripura	222	10	2.9	1.7	-0.4	72	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.7	-2.4	-9.2
Max MW		-108.0	-403.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	93.8	-104.6	57.7	-40.4	1.9
Actual(MU)	99.8	-117.0	63.6	-44.9	2.8
O/D/U/D(MU)	6.1	-12.4	5.9	-4.5	0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3599	10079	2160	3770	145	19753
State Sector	6145	13082	3680	5539	110	28556
Total	9744	23161	5840	9309	255	48309

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 : 8-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	63	-88	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.5	-9.5
4	400 KV	PUSAULI-SARNATH	S/C	0	-274	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-181	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-544	0.0	-8.5	-8.5
7		PATNA-BALIA	D/C	1	-354	0.0	-10.1	-10.1
8		BIHARSHARIFF-BALIA	S/C	65	-282	0.0	-2.6	-2.6
9	220 KV	PUSAULI-BALIA	D/C	151	0	2.5	0.0	2.5
10		PUSAULI-SAHUPURI	S/C	0	-192	0.0	-3.4	-3.4
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						3.3	-36.1	-32.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	0	3.4	0.0	3.4
16		RANCHI-DHARAMJAIGARH	D/C	0	0	4.5	0.0	4.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.4	0.0	3.4
18		JHARSUGUDA-RAIGARH	D/C	550	-24	4.1	0.0	4.1
19		STERLITE-RAIGARH	D/C	1	0	0.0	-2.2	-2.2
20		RANCHI-SIPAT	D/C	262	0	3.1	0.0	3.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	47	0	0.8	0.0	0.8
22		BUDHIPADAR-KORBA	D/C	87	0	1.7	0.0	1.7
ER-WR						21.0	-2.2	18.8
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-739.188	0.0	-16.9	-16.9
23		TALCHER-KOLAR BIPOLE	D/C	0	-2174.24	0.0	-47.9	-47.9
24	400 KV	TALCHER-I/C		0	-749.997	0.0	-11.8	-11.8
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	1.7	0.0	1.7
ER-SR						1.7	-28.7	-27.0
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	145	-180	0.0	-0.6	-0.6
27	220 KV	BIRPARA-SALAKATI	D/C	0	-103	0.0	-1.5	-1.5
ER-NER						0.0	-2.1	-2.1
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	-300	5.6	-1.0	4.6
29	765 KV	GWALIOR-AGRA	D/C	0	-2000	0.0	-33.5	-33.5
30	400 KV	ZERDA-KANKROLI	S/C	357	-59	5.8	0.0	5.8
31	400 KV	ZERDA -BHINMAL	S/C	422	0	6.7	0.0	6.7
32	400 KV	V'CHAL -RIHAND	S/C	0	-224	0.0	-3.7	-3.7
33	220 KV	BADOD-KOTA	S/C	125	0	2.1	0.0	2.1
34		BADOD-MORAK	S/C	106	0	1.6	0.0	1.6
35		MEHGAON-AURAIYA	S/C	51	-6	0.6	0.0	0.6
36		MALANPUR-AURAIYA	S/C	25	-22	0.2	-0.1	0.1
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						22.6	-38.2	-15.7
38	HVDC	APL -MHG	D/C	0	-2000	0.0	-43.6	-43.6
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	381	-769	0.0	-9.9	-9.9
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	-35.5	-33.8
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.7
46		NEPAL						-2.4
47		BANGLADESH						-9.2