



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

Report for previous day

Date of Reporting

10-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42762	35643	30856	16055	1922	127238
Peak Shortage (MW)	2580	291	670	100	413	4054
Energy Met (MU)	956	801	758	342	39	2896
Hydro Gen(MU)	319	75	132	85	17	627
Wind Gen(MU)	7	26	75	-----	-----	108

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	0.63	3.67	17.62	21.92	60.41	17.67
SR GRID	0.00	0.63	3.67	17.62	21.92	60.41	17.67

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	8868	0	196.5	121.7	0.7	118
	Haryana	7956	0	175.6	111.5	-0.9	291
	Rajasthan	6589	0	142.7	38.0	-0.1	202
	Delhi	4772	0	101.6	78.9	0.1	303
	UP	11575	3525	254.6	134.2	6.0	661
	Uttarakhand	1673	75	35.7	19.6	-0.1	149
	HP	1247	0	25.8	-0.2	0.4	101
	J&K	1620	100	18.4	16.7	-1.5	122
WR	Chhattisgarh	2806	42	65.8	18.1	0.2	235
	Gujarat	9992	10	222.8	36.7	-0.6	347
	MP	6236	0	127.3	75.5	-2.0	323
	Maharashtra	15499	51	345.7	106.8	10.2	744
	Goa	410	0	7.4	6.8	0.3	57
	DD	269	0	6.1	5.2	0.9	97
	DNH	672	5	15.4	15.3	0.1	82
	Essar steel	498	0	10.7	11.3	-0.6	11
SR	Andhra Pradesh	6469	0	145.5	38.9	1.4	333
	Telangana	6254	200	136.8	59.6	3.6	403
	Karnataka	7399	300	156.4	19.9	1.2	290
	Kerala	2967	150	54.2	25.4	1.4	318
	Tamil Nadu	12102	0	258.6	67.7	-3.9	297
	Pondy	306	20	6.5	6.6	0.0	27
ER	Bihar	2281	125	46.8	44.6	1.3	180
	DVC	2419	100	56.9	-7.6	1.4	250
	Jharkhand	894	0	18.7	13.1	-1.7	100
	Odisha	3631	0	71.6	16.8	2.2	225
	West Bengal	7084	0	146.8	48.6	1.2	190
	Sikkim	89	0	1.2	1.2	0.0	21
NER	Arunachal Pradesh	106	3	1.7	1.8	-0.2	23
	Assam	1180	228	25.3	17.0	3.0	156
	Manipur	122	2	1.7	2.3	-0.6	38
	Meghalaya	268	7	4.2	1.6	-0.5	8
	Mizoram	78	1	1.1	1.2	-0.3	22
	Nagaland	105	5	1.6	1.7	-0.4	21
	Tripura	224	6	3.0	1.9	-0.5	51

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.8	-1.6	-9.7
Max MW		-125.4	-417.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	104.0	-106.6	42.4	-43.3	2.3
Actual(MU)	116.7	-120.8	46.1	-40.0	2.1
O/D/U/D(MU)	12.7	-14.2	3.7	3.3	-0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2968	9114	2170	2900	110	17262
State Sector	6615	14012	3560	5119	110	29416
Total	9583	23126	5730	8019	220	46678

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 : 10-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	-192	0.0	-1.4	-1.4
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-1.2	-1.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.5	-9.5
4	400 KV	PUSAULI-SARNATH	S/C	0	-258	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-185	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-600	0.0	-9.9	-9.9
7		PATNA-BALIA	D/C	1	-139	0.0	-3.4	-3.4
8		BIHARSHARIFF-BALIA	S/C	0	-299	0.0	-4.5	-4.5
9	220 KV	PUSAULI-BALIA	D/C	130	0	2.1	0.0	2.1
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-222	0.0	-3.8	-3.8
11		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						3.0	-33.6	-30.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	0	3.0	0.0	3.0
16		RANCHI-DHARAMJAIGARH	D/C	0	0	3.0	0.0	3.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	2.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	173	-212	2.2	0.0	2.2
19		STERLITE-RAIGARH	D/C	1	0	0.0	-3.1	-3.1
20		RANCHI-SIPAT	D/C	204	0	2.2	0.0	2.2
21	220 KV	BUDHIPADAR-RAIGARH	S/C	47	0	0.3	-0.4	-0.1
22		BUDHIPADAR-KORBA	D/C	87	0	1.2	0.0	1.2
ER-WR						11.8	-1.5	10.4
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0.0	-17.2	-17.2
23		TALCHER-KOLAR BIPOLE	D/C	0	-2172	0.0	-43.4	-43.4
24	400 KV	TALCHER-I/C		470	-435	0.0	-0.4	-0.4
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	1.2	0.0	1.2
ER-SR						1.2	-17.6	-16.4
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	123	-150	0.0	-0.1	-0.1
27	220 KV	BIRPARA-SALAKATI	D/C	0	-88	0.0	-1.4	-1.4
ER-NER						0.0	-1.5	-1.5
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	100	-300	1.204	-1.605	-0.4
29	765 KV	GWALIOR-AGRA	D/C	0	-2100	0.0	-33.699	-33.7
30	400 KV	ZERDA-KANKROLI	S/C	276	-59	4.1	0.0	4.1
31	400 KV	ZERDA -BHINMAL	S/C	300	0	4.0	0.0	4.0
32	400 KV	V'CHAL -RIHAND	S/C	0	-169	0.0	-2.4	-2.4
33	220 KV	BADOD-KOTA	S/C	91	0	1.5	0.0	1.5
34		BADOD-MORAK	S/C	80	0	1.3	0.0	1.3
35		MEHGAON-AURAIYA	S/C	72	-4	1.0	0.0	1.0
36		MALANPUR-AURAIYA	S/C	29	-5	0.4	0.0	0.3
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.2	-2.4	-24.3
38	HVDC	APL -MHG	D/C	0	-2217	0.0	-49.0	-49.0
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-18.0	-18.0
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	23	-828	0.0	-9.9	-9.9
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-110	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0
WR-SR						2.0	-29.9	-27.9
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.8
46		NEPAL						-1.6
47		BANGLADESH						-9.7