



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

Report for previous day

Date of Reporting

20-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43769	38372	31074	15944	1956	131115
Peak Shortage (MW)	5176	2330	2416	1050	336	11308
Energy Met (MU)	1020	879	740	327	39	3004
Hydro Gen(MU)	330	69	132	90	26	647
Wind Gen(MU)	8	7	11	-----	-----	26

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	26.06	34.11	30.66	90.82	8.60	0.58
SR GRID	0.00	26.06	34.11	30.66	90.82	8.60	0.58

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	8756	0	198.4	113.7	-0.6	79
	Haryana	8554	0	184.3	105.4	-0.7	255
	Rajasthan	7559	1432	182.1	42.6	2.8	293
	Delhi	5128	144	108.4	79.1	1.0	282
	UP	11135	3835	246.8	120.4	2.9	728
	Uttarakhand	1626	105	36.4	16.8	-0.5	69
	HP	1143	-100	26.1	-1.1	0.6	100
	J&K	1556	100	31.3	15.6	1.4	249
WR	Chhattisgarh	3098	79	69.6	16.2	3.0	254
	Gujarat	11243	114	250.1	24.0	0.7	235
	MP	6876	516	135.6	68.1	3.9	423
	Maharashtra	17541	350	387.7	124.0	5.2	702
	Goa	396	60	7.7	5.8	1.6	150
	DD	266	0	5.9	4.8	1.1	94
	DNH	659	0	15.2	13.9	1.3	72
	Essar steel	340	0	6.9	6.0	0.9	11
SR	Andhra Pradesh	5919	600	140.0	35.7	2.5	256
	Telangana	6374	500	134.4	56.2	2.5	298
	Karnataka	7294	700	152.1	20.4	-0.6	388
	Kerala	3165	150	59.2	31.2	1.0	286
	Tamil Nadu	11931	466	248.1	71.9	2.3	406
	Pondy	306	0	6.2	6.5	-0.4	59
ER	Bihar	2087	0	44.0	41.9	-0.4	145
	DVC	2201	150	50.5	-7.8	0.3	445
	Jharkhand	989	0	21.4	13.4	0.9	95
	Odisha	3481	0	72.0	17.1	-2.0	345
	West Bengal	7529	0	137.8	44.0	1.0	385
	Sikkim	84	0	1.0	1.1	-0.2	30
NER	Arunachal Pradesh	99	1	1.7	2.0	-0.4	12
	Assam	1242	133	24.4	16.1	1.4	280
	Manipur	137	3	2.3	2.7	-0.4	41
	Meghalaya	264	2	4.5	0.3	-0.3	15
	Mizoram	81	4	1.1	1.2	-0.3	13
	Nagaland	104	1	2.1	2.1	-0.5	27
	Tripura	220	7	3.3	1.8	-0.1	37

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.6	-2.2	-8.6
Max MW		-110.0	-395.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	102.3	-79.0	45.8	-63.7	-5.4
Actual(MU)	118.9	-89.3	43.3	-67.0	-7.4
O/D/U/D(MU)	16.6	-10.3	-2.5	-3.3	-2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5017	9552	1960	2860	110	19499
State Sector	4720	11832	2310	5789	110	24761
Total	9737	21384	4270	8649	220	44260

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 : 20-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	0	-263	0.0	-4.6	-4.6
2		SASARAM-FATEHPUR	D/C	0	-359	0.0	-7.1	-7.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	212	0	3.0	0.0	3.0
5		PUSAULI -ALLAHABAD	D/C	58	-48	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-873	0.0	-17.0	-17.0
7		PATNA-BALIA	D/C	0	-269	0.0	-10.3	-10.3
8		BIHARSHARIFF-BALIA	S/C	0	-426	0.0	-8.4	-8.4
9	220 KV	PUSAULI-BALIA	D/C	36	-20	0.0	-0.3	-0.3
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-235	0.0	-3.7	-3.7
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.9	0.0	0.9
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						3.8	-51.4	-47.6
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-53	86	0.0	0.4	0.4
16		RANCHI-DHARAMJAIGARH	D/C	-149	62	-0.5	0.0	-0.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	-418	0.3	0.0	0.3
19		STERLITE-RAIGARH	D/C	49	-364	0	-6	-6.2
20		RANCHI-SIPAT	D/C	36	-134	0.0	-1.0	-1.0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	33	-75	0.0	-0.4	-0.4
22		BUDHIPADAR-KORBA	D/C	86	-40	0.4	0.0	0.4
ER-WR						0.2	-7.2	-7.0
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-666	0.0	-16.3	-16.3
23		TALCHER-KOLAR BIPOLE	D/C	0	-1878	0.0	-45.3	-45.3
24	400 KV	TALCHER-I/C		68	-481	0	-2.89	-2.89
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-19.2	-19.2
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	458	0	7.8	0.0	7.8
27	220 KV	BIRPARA-SALAKATI	D/C	56	-60	0.1	0.0	0.1
ER-NER						7.9	0.0	7.9
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	-100	7.861	-0.102	7.8
29	765 KV	GWALIOR-AGRA	D/C	27	-1710	0.0	-29.6	-29.6
30	400 KV	ZERDA-KANKROLI	S/C	197	-59	2.3	0.0	2.3
31	400 KV	ZERDA -BHINMAL	S/C	153	0	1.1	0.0	1.1
32	400 KV	V'CHAL -RIHAND	S/C	0	-347	0	-8	-8
33	220 KV	BADOD-KOTA	S/C	65	0	1.0	0.0	1.0
34		BADOD-MORAK	S/C	81	-28	1.0	0.0	0.9
35		MEHGAON-AURAIYA	S/C	69	0	0.4	0.0	0.4
36		MALANPUR-AURAIYA	S/C	39	0	1.0	0.0	1.0
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.7	-37.8	-23.3
38	HVDC	APL -MHG	D/C	0	-2017	0.0	-48.4	-48.4
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-950	0.0	-22.9	-22.9
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	679	-617	0.0	-1.8	-1.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-101	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	110	0	1.8	0.0	1.8
WR-SR						1.8	-26.6	-24.8
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.6
46		NEPAL						-2.2
47		BANGLADESH						-8.6