



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

Report for previous day

Date of Reporting

15-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43110	37665	32474	16008	1878	131135
Peak Shortage (MW)	3451	717	1470	1000	327	6965
Energy Met (MU)	1000	843	778	335	36	2992
Hydro Gen(MU)	334	49	129	84	22	619
Wind Gen(MU)	33	78	74	-----	-----	185

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	2.04	8.79	24.20	35.05	56.82	8.14
SR GRID	0.00	2.04	8.79	24.20	35.05	56.82	8.14

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	9330	0	213.9	123.3	0.2	137
	Haryana	8402	0	177.9	101.7	-0.7	205
	Rajasthan	7054	0	154.7	26.2	-1.4	103
	Delhi	5152	0	106.0	81.9	-1.3	236
	UP	10901	3770	249.8	138.1	2.1	611
	Uttarakhand	1681	110	35.6	16.9	0.2	132
	HP	1163	0	22.9	-1.1	-0.7	50
	J&K	1632	100	32.6	15.8	2.0	283
WR	Chandigarh	301	0	6.1	5.5	0.5	56
	Chhattisgarh	2946	167	65.6	18.0	3.0	363
	Gujarat	10561	0	237.3	18.4	-0.5	392
	MP	6505	0	128.0	75.8	1.5	333
	Maharashtra	17099	55	375.6	118.6	2.4	513
	Goa	366	0	8.0	6.8	0.9	61
	DD	271	0	6.2	5.4	0.8	44
	DNH	671	0	15.4	15.2	0.3	58
SR	Essar steel	342	0	6.9	6.8	0.1	11
	Andhra Pradesh	6525	250	143.4	30.3	-0.2	356
	Telangana	6245	250	139.3	63.1	1.6	414
	Karnataka	7643	500	162.1	19.1	1.4	386
	Kerala	2963	450	55.6	29.0	1.6	254
	Tamil Nadu	12703	0	271.0	70.9	2.0	321
ER	Pondy	290	20	6.3	6.4	0.0	22
	Bihar	2146	400	40.9	42.2	-1.8	200
	DVC	2127	250	50.3	-9.0	1.9	300
	Jharkhand	941	0	20.3	13.3	-0.3	70
	Odisha	3548	0	75.2	18.6	2.7	380
	West Bengal	7382	0	146.7	52.1	-1.8	200
NER	Sikkim	88	0	1.1	1.1	0.0	20
	Arunachal Pradesh	105	1	1.8	2.1	-0.4	2
	Assam	1187	147	24.0	15.7	2.8	121
	Manipur	128	2	1.7	2.6	-0.9	22
	Meghalaya	235	15	3.8	0.9	-0.5	20
	Mizoram	73	2	1.2	1.2	-0.3	8
	Nagaland	106	4	1.6	2.0	-0.6	14
Tripura	197	6	2.4	1.8	-0.8	42	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.5	-1.5	-9.3
Max MW		-103.0	-407.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	107.5	-108.9	51.8	-49.1	-2.9
Actual(MU)	119.6	-114.6	55.9	-56.6	-4.5
O/D/U/D(MU)	12.1	-5.7	4.1	-7.5	-1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3237	8037	2960	2900	110	17244
State Sector	5945	13565	3260	6759	110	29639
Total	9182	21602	6220	9659	220	46883

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 : 15-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	-189	0.0	-2.4	-2.4
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-4.4	-4.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	342	-260	1.6	0.0	1.6
5		PUSAULI -ALLAHABAD	D/C	132	-171	0.5	0.0	0.5
6		MUZAFFARPUR-GORAKHPUR	D/C	83	-439	0.0	-15.5	-15.5
7		PATNA-BALIA	D/C	0	-363	0.0	-8.0	-8.0
8		BIHARSHARIFF-BALIA	S/C	0	-445	0.0	-7.9	-7.9
9	220 KV	PUSAULI-BALIA	D/C	150	-47	0.0	-0.9	-0.9
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-212	0.0	-3.6	-3.6
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	49	0	0.5	0.0	0.5
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.6	-42.6	-40.1
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	192	0	2	2
16		RANCHI-DHARAMJAIGARH	D/C	-25	242	0	2	2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	D/C	520	-122	0.2	0.0	0.2
19		STERLITE-RAIGARH	D/C	114	-303	1	-5	-4.4
20		RANCHI-SIPAT	D/C	637	0	1.7	0.0	1.7
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-200	0.0	-0.4	-0.4
22		BUDHIPADAR-KORBA	D/C	94	-112	0.6	-0.1	0.5
ER-WR						4.3	-1.7	2.6
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-487	0.0	-14.9	-14.9
23		TALCHER-KOLAR BIPOLE	D/C	0	-2074	0.0	-45.8	-45.8
24	400 KV	TALCHER-I/C		0	0	0.0	0.0	0.0
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.6	-0.1	0.5
ER-SR						0.6	-15.0	-14.4
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-457	5.2	0.0	5.2
27	220 KV	BIRPARA-SALAKATI	D/C	3	-116	0.0	-0.2	-0.2
ER-NER						5.2	-0.2	5.0
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	200	-300	2.0	-2.0	0.0
29	765 KV	GWALIOR-AGRA	D/C	0	-2180	0.0	-34.4	-34.4
30	400 KV	ZERDA-KANKROLI	S/C	287	-59	4.8	0.0	4.8
31	400 KV	ZERDA -BHINMAL	S/C	303	0	4.7	0.0	4.7
32	400 KV	V'CHAL -RIHAND	S/C	0	-404	0	-10	-10
33	220 KV	BADOD-KOTA	S/C	120	0	2.0	0.0	2.0
34		BADOD-MORAK	S/C	112	0	1.2	0.0	1.2
35		MEHGAON-AURAIYA	S/C	59	0	0.8	0.0	0.8
36		MALANPUR-AURAIYA	S/C	26	-16	0.2	0.0	0.2
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						15.7	-45.9	-30.2
38	HVDC	APL -MHG	D/C	0	-2016	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	169	-840	0.0	-10.7	-10.7
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-115	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	98	0	2.0	0.0	2.0
WR-SR						2.0	-36.6	-34.6
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.5
46		NEPAL						-1.5
47		BANGLADESH						-9.3