



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

Report for previous day

Date of Reporting

17-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42625	35852	31408	15028	1790	126703
Peak Shortage (MW)	2522	981	2350	700	436	6989
Energy Met (MU)	953	821	741	311	35	2861
Hydro Gen(MU)	325	58	127	82	23	614
Wind Gen(MU)	26	67	61	-----	-----	155

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	1.53	4.93	21.94	28.40	63.40	8.19
SR GRID	0.00	1.53	4.93	21.94	28.40	63.40	8.19

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	8946	0	198.9	120.2	0.2	117
	Haryana	8103	0	169.0	104.2	-0.8	195
	Rajasthan	7384	0	163.7	35.4	0.0	234
	Delhi	4621	0	95.7	72.7	-1.0	242
	UP	10585	3610	249.3	139.9	2.5	526
	Uttarakhand	1561	75	29.0	17.0	-0.1	127
	HP	1144	0	22.8	-2.0	0.0	88
	J&K	1597	100	19.8	11.9	-6.6	183
	Chandigarh	254	0	5.2	5.5	-0.3	23
WR	Chhattisgarh	2939	211	68.3	18.4	1.6	347
	Gujarat	9698	20	219.4	21.4	-1.1	230
	MP	6489	70	134.2	76.0	1.4	372
	Maharashtra	16731	174	362.0	102.1	4.6	428
	Goa	342	45	8.6	11.3	-3.1	86
	DD	256	0	5.2	4.6	0.6	83
	DNH	639	0	14.1	16.5	-2.4	93
	Essar steel	438	0	8.8	8.7	0.1	11
SR	Andhra Pradesh	6193	0	143.0	30.4	1.7	285
	Telangana	6235	1500	135.5	56.5	2.5	498
	Karnataka	7433	700	159.7	17.5	1.6	500
	Kerala	3033	150	55.8	29.6	1.8	224
	Tamil Nadu	11632	0	242.5	65.3	1.6	321
	Pondy	248	0	4.8	4.8	0.0	29
ER	Bihar	2206	250	42.4	41.9	-2.1	140
	DVC	2170	0	50.1	-7.1	2.3	300
	Jharkhand	950	0	18.6	12.7	-1.0	0
	Odisha	3328	200	68.7	18.2	1.7	220
	West Bengal	6639	0	129.7	43.5	0.8	0
	Sikkim	83	0	1.2	1.2	0.0	12
NER	Arunachal Pradesh	108	2	1.8	2.0	-0.2	29
	Assam	1079	246	22.1	15.6	2.1	196
	Manipur	130	8	1.7	2.7	-0.9	49
	Meghalaya	255	5	4.4	0.3	-0.4	46
	Mizoram	80	5	1.2	1.3	-0.3	24
	Nagaland	102	3	1.6	2.0	-0.7	28
	Tripura	195	7	2.6	1.7	-0.6	101

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.5	-2.1	-9.5
Max MW		-102.0	-395.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	119.2	-101.4	43.4	-60.4	-4.5
Actual(MU)	123.2	-107.8	50.5	-59.5	-6.8
O/D/U/D(MU)	4.0	-6.4	7.1	0.9	-2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4527	8230	2960	3200	160	19077
State Sector	6625	14435	3230	6649	110	31049
Total	11152	22665	6190	9849	270	50126

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 : 17-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	-147	0.0	-2.4	-2.4
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-5.6	-5.6
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	0.9	0.0	0.9
5		PUSAULI -ALLAHABAD	D/C	132	-171	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	83	-439	0.0	-17.2	-17.2
7		PATNA-BALIA	D/C	0	-363	0.0	-10.4	-10.4
8		BIHARSHARIFF-BALIA	S/C	0	-445	0.0	-10.2	-10.2
9	220 KV	PUSAULI-BALIA	D/C	150	-47	0.0	-0.2	-0.2
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-212	0.0	-3.0	-3.0
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	49	0	0.7	0.0	0.7
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						1.7	-49.1	-47.4
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-39	115	0.0	0.8	0.8
16		RANCHI-DHARAMJAIGARH	D/C	-139	167	0.0	0.5	0.5
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	0.0	0.0	0.0
19		STERLITE-RAIGARH	D/C	191	-272	1	-4	-2.9
20		RANCHI-SIPAT	D/C	637	0	0.2	0.0	0.2
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-200	0.1	-0.5	-0.4
22		BUDHIPADAR-KORBA	D/C	94	-112	0.5	-0.2	0.3
ER-WR						2.9	-3.3	-0.5
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-487	0.0	-16.2	-16.2
23		TALCHER-KOLAR BIPOLE	D/C	0	-2170	0.0	-47.5	-47.5
24	400 KV	TALCHER-I/C		0	0	0.0	0.0	0.0
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-16.2	-16.2
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-457	7.1	0.0	7.1
27	220 KV	BIRPARA-SALAKATI	D/C	3	-116	0.2	0.0	0.2
ER-NER						7.3	0.0	7.3
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	-250	3.3	-1.7	1.6
29	765 KV	GWALIOR-AGRA	D/C	18	-2114	0.0	-34.6	-34.6
30	400 KV	ZERDA-KANKROLI	S/C	362	-59	4.6	0.0	4.6
31	400 KV	ZERDA -BHINMAL	S/C	387	-59	3.9	0.0	3.9
32	400 KV	V'CHAL -RIHAND	S/C	0	-402	0	-9	-9
33	220 KV	BADOD-KOTA	S/C	106	0	1.5	0.0	1.5
34		BADOD-MORAK	S/C	88	0	1.2	0.0	1.2
35		MEHGAON-AURAIYA	S/C	171	0	1.3	0.0	1.3
36		MALANPUR-AURAIYA	S/C	130	0	0.9	0.0	0.9
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						16.7	-45.0	-28.4
38	HVDC	APL -MHG	D/C	0	-2016	0.0	-49.2	-49.2
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	109	-617	0.0	-6.8	-6.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-128	0.0	-2.4	-2.4
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	93	0	1.9	0.0	1.9
WR-SR						1.9	-33.1	-31.2
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.5
46		NEPAL						-2.1
47		BANGLADESH						-9.5