



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

Report for previous day

Date of Reporting

21-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44169	36407	32572	15210	1692	130050
Peak Shortage (MW)	2406	2467	3451	681	558	9563
Energy Met (MU)	1034	893	735	321	38	3021
Hydro Gen(MU)	274	71	130	88	24	587
Wind Gen(MU)	21	11	21	-----	-----	53

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	11.33	23.99	32.08	67.40	30.72	1.88
SR GRID	0.00	11.33	23.99	32.08	67.40	30.72	1.88

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	8133	-825	191.7	103.2	-0.8	53
	Haryana	8806	0	190.4	103.3	-0.3	265
	Rajasthan	8578	370	195.7	45.3	4.2	506
	Delhi	5245	101	110.7	79.9	-0.6	256
	UP	11170	1630	247.2	116.5	3.1	691
	Uttarakhand	1594	245	36.1	16.1	0.3	144
	HP	1164	-72	22.7	-4.5	0.6	97
	J&K	1551	100	32.9	15.0	3.0	329
WR	Chandigarh	318	0	6.3	4.9	1.3	88
	Chhattisgarh	3058	42	71.8	16.4	1.6	240
	Gujarat	11977	0	270.0	26.2	0.9	499
	MP	6715	684	139.5	72.6	3.5	512
	Maharashtra	17593	467	376.3	115.4	2.3	660
	Goa	382	0	8.1	6.4	1.3	178
	DD	272	0	6.1	4.9	1.2	112
	DNH	661	0	15.1	14.3	0.8	169
SR	Essar steel	287	0	6.2	6.2	0.0	11
	Andhra Pradesh	6281	400	138.8	34.1	1.7	342
	Telangana	6097	1500	128.0	53.5	-4.0	423
	Karnataka	7223	800	147.8	20.0	0.8	368
	Kerala	3135	250	58.7	26.9	1.3	219
	Tamil Nadu	12074	501	254.9	73.1	2.2	428
	Pondy	325	0	6.6	6.7	-0.1	42
ER	Bihar	2062	0	43.4	40.4	0.7	305
	DVC	2220	150	48.3	-9.0	0.5	445
	Jharkhand	968	0	21.4	14.1	0.5	75
	Odisha	3440	0	71.6	12.6	-0.6	345
	West Bengal	7208	19	135.1	47.8	-1.2	305
	Sikkim	85	0	1.5	1.0	0.5	40
NER	Arunachal Pradesh	98	2	1.6	1.8	-0.1	48
	Assam	1159	206	24.9	16.1	2.2	231
	Manipur	127	3	1.8	2.4	-0.6	30
	Meghalaya	258	6	4.2	0.8	-0.4	136
	Mizoram	73	1	1.1	1.2	-0.3	20
	Nagaland	102	3	1.7	1.9	-0.7	32
	Tripura	201	25	2.8	2.3	-0.7	119

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.5	-2.1	-8.9
Max MW		-108.0	-383.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	127.2	-95.7	34.3	-65.0	0.9
Actual(MU)	137.2	-106.0	36.5	-63.6	-0.8
O/D/U/D(MU)	10.0	-10.3	2.2	1.4	-1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	7413	9603	2460	3445	473	23394
State Sector	5280	10957	2700	6179	110	25226
Total	12693	20560	5160	9624	583	48620

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 : 21-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	-278	0.0	-4.5	-4.5
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-8.0	-8.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	298	0	3.8	0.0	3.8
5		PUSAULI -ALLAHABAD	D/C	74	-33	0.2	0.0	0.2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-858	0.0	-17.1	-17.1
7		PATNA-BALIA	D/C	0	-226	0.0	-9.7	-9.7
8		BIHARSHARIFF-BALIA	S/C	0	-426	0.0	-8.8	-8.8
9	220 KV	PUSAULI-BALIA	D/C	32	-30	0.0	0.0	0.0
10		PUSAULI-SAHUPURI	S/C	0	-190	0.0	-2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	19	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.7	0.0	0.7
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						4.8	-50.9	-46.1
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-152	21	-1.5	0.0	-1.5
16		RANCHI-DHARAMJAIGARH	D/C	-105	109	-0.2	0.0	-0.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	30	-85	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	150	-385	0.6	0.0	0.6
19		STERLITE-RAIGARH	D/C	74	-359	0	-7	-6.3
20		RANCHI-SIPAT	D/C	73	-103	0.0	-0.7	-0.7
21	220 KV	BUDHIPADAR-RAIGARH	S/C	15	-138	0.0	-1.6	-1.6
22		BUDHIPADAR-KORBA	D/C	53	-95	0.0	-0.6	-0.6
ER-WR						-0.8	-9.4	-10.2
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-665	0.0	-15.7	-15.7
23		TALCHER-KOLAR BIPOLE	D/C	0	-1974	0.0	-41.2	-41.2
24	400 KV	TALCHER-I/C		680	-84	4.57	0	4.57
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						4.6	-15.7	-11.1
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	339	-213	2.9	0.0	2.9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-150	0.0	-1.4	-1.4
ER-NER						2.9	-1.4	1.4
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-5.2	-5.2
29	765 KV	GWALIOR-AGRA	D/C	80	-1974	0.7	-36.5	-35.8
30	400 KV	ZERDA-KANKROLI	S/C	213	-59	1.8	0.0	1.8
31	400 KV	ZERDA -BHINMAL	S/C	193	-98	0.9	0.0	0.9
32	400 KV	V'CHAL -RIHAND	S/C	0	-345	0	-8	-8
33	220 KV	BADOD-KOTA	S/C	72	0	0.8	0.0	0.8
34		BADOD-MORAK	S/C	80	-28	1.1	0.0	1.1
35		MEHGAON-AURAIYA	S/C	110	0	1.4	0.0	1.4
36		MALANPUR-AURAIYA	S/C	55	0	0.8	0.0	0.8
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.5	-49.8	-42.3
38	HVDC	APL -MHG	D/C	0	2000	0.0	-48.4	-48.4
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-950	0.0	-18.3	-18.3
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	115	-726	0.0	-7.1	-7.1
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-102	0.0	-1.9	-1.9
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	100	0	1.9	0.0	1.9
WR-SR						1.9	-27.3	-25.4
TRANSNATIONAL EXCHANGE								
45		BHUTAN						31.5
46		NEPAL						-2.1
47		BANGLADESH						-8.9