



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

Report for previous day

Date of Reporting

5-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42402	34510	32594	15841	1935	127282
Peak Shortage (MW)	2640	601	1350	425	310	5326
Energy Met (MU)	993	786	744	320	38	2881
Hydro Gen(MU)	331	35	99	76	18	559
Wind Gen(MU)	19	78	118	-----	-----	214

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	4.03	6.88	16.11	27.01	55.21	17.78
SR GRID	0.00	4.03	6.88	16.11	27.01	55.21	17.78

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	9255	0	208.5	116.5	0.7	137
	Haryana	7637	0	168.6	101.5	-1.4	157
	Rajasthan	7117	0	156.2	25.9	-2.8	156
	Delhi	5106	-7	104.7	77.8	0.2	363
	UP	11865	1830	258.1	128.7	2.3	843
	Uttarakhand	1653	75	34.4	15.8	-0.2	135
	HP	1183	0	25.5	-0.1	-0.1	45
	J&K	1738	100	31.0	15.3	1.1	405
WR	Chhattisgarh	307	0	6.0	5.4	0.5	58
	Gujarat	2580	130	60	13	0.3	180
	MP	9737	0	220	18	4.9	339
	Maharashtra	5833	0	122	74	-1.1	365
	Goa	15747	51	345	81	0.2	288
	DD	348	0	8	7	0.2	56
	DNH	267	0	6	6	0.2	57
	Essar steel	659	0	15	15	-0.4	27
SR	Andhra Pradesh	527	0	10.4	9.3	1.1	169
	Telangana	6325	0	138.6	33.0	2.5	618
	Karnataka	6096	800	129.3	75.9	3.9	947
	Kerala	7461	300	153.4	17.0	0.4	252
	Tamil Nadu	2994	250	54.2	25.7	1.9	411
	Pondy	12573	0	261.6	69.0	-0.6	631
ER	Bihar	320	0	6.7	6.4	0.3	48
	DVC	2379	107	47.8	44.2	1.1	230
	Jharkhand	2487	0	57.3	-12.8	-0.1	210
	Odisha	965	0	17.3	11.9	-1.1	40
	West Bengal	3271	-300	64.4	17.6	2.5	225
	Sikkim	7064	-18	132.0	46.0	-1.3	35
NER	Assam	66	0	1.0	0.9	0.1	22
	Arunachal Pradesh	110	2	1.8	2.0	-0.2	26
	Assam	1141	212	25.3	16.7	2.1	107
	Manipur	123	2	1.7	2.4	-0.7	44
	Meghalaya	250	5	4.1	1.8	-0.2	60
	Mizoram	62	8	1.0	1.1	-0.4	16
	Nagaland	108	7	1.7	1.7	-0.3	19
Tripura	170	61	2.5	1.8	-0.9	59	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.9	-2.6	-9.6
Max MW		-132.0	-415.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	84.7	-106.4	61.1	-44.3	2.3
Actual(MU)	81.9	-105.6	66.6	-40.4	0.8
O/D/U/D(MU)	-2.8	0.8	5.5	3.9	-1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4177	10624	3180	3690	160	21831
State Sector	3610	13377	4620	5429	110	27146
Total	7787	24001	7800	9119	270	48977

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 : 5-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	71	-12	0.8	0.0	0.8
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-0.3	-0.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.7	-9.7
4	400 KV	PUSAULI-SARNATH	S/C	0	-279	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-158	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-560	0.0	-9.4	-9.4
7		PATNA-BALIA	D/C	0	-172	0.0	-2.5	-2.5
8		BIHARSHARIFF-BALIA	S/C	0	-325	0.0	-4.6	-4.6
9	220 KV	PUSAULI-BALIA	D/C	43	0	1.9	0.0	1.9
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-193	0.0	-2.5	-2.5
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.6	0.0	0.6
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						3.2	-29.0	-25.7
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	4.0	0.0	4.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	449	0	5.1	0.0	5.1
19		STERLITE-RAIGARH	D/C	0	0	0.0	-1.1	-1.1
20		RANCHI-SIPAT	D/C	225	0	3.1	0.0	3.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	74	-127	0.6	0.0	0.6
22		BUDHIPADAR-KORBA	D/C	115	-44	1.6	0.0	1.6
ER-WR						19.4	-1.1	18.3
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0.0	-16.4	-16.4
23		TALCHER-KOLAR BIPOLE	D/C	0	-2268	0.0	-49.1	-49.1
24	400 KV	TALCHER-I/C		0	-908	0.0	-16.1	-16.1
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	1.6	0.0	1.6
ER-SR						1.6	-32.6	-31.0
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	252	-196	1.3	0.0	1.3
27	220 KV	BIRPARA-SALAKATI	D/C	0	-101	0.0	-1.3	-1.3
ER-NER						1.3	-1.3	-0.1
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	0	9.9	0.0	9.9
29	765 KV	GWALIOR-AGRA	D/C	0	-1850	0.0	-26.2	-26.2
30	400 KV	ZERDA-KANKROLI	S/C	396	-59	6.7	0.0	6.7
31	400 KV	ZERDA -BHINMAL	S/C	359	0	5.9	0.0	5.9
32	400 KV	V'CHAL -RIHAND	S/C	0	-130	0.0	-2.3	-2.3
33	220 KV	BADOD-KOTA	S/C	130	0	2.4	0.0	2.4
34		BADOD-MORAK	S/C	122	0	2.3	0.0	2.3
35		MEHGAON-AURAIYA	S/C	60	0	0.9	0.0	0.9
36		MALANPUR-AURAIYA	S/C	35	-5	0.4	0.0	0.4
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						28.5	-28.4	0.0
38	HVDC	APL -MHG	D/C	0	-2000	0.0	-46.0	-46.0
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	30	-855	0.0	-11.1	-11.1
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	100	0.0	-1.9	-1.9
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	92	0	1.9	0.0	1.9
WR-SR						1.9	-36.7	-34.8
TRANSNATIONAL EXCHANGE								
45		BHUTAN						30.9
46		NEPAL						-2.6
47		BANGLADESH						-9.6