



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

Report for previous day

Date of Reporting

24-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46088	39478	31768	15083	1713	134130
Peak Shortage (MW)	4099	388	1975	1436	587	8485
Energy Met (MU)	1077	906	732	324	36	3075
Hydro Gen(MU)	323	56	118	75	24	596
Wind Gen(MU)	6	7	33	-----	-----	46

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	3.54	10.87	36.45	50.86	43.45	5.69
SR GRID	0.00	3.54	10.87	36.45	50.86	43.45	5.69

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	9278	-675	214.5	112.4	1.0	135
	Haryana	8948	0	192.2	95.1	-0.3	179
	Rajasthan	9333	443	205.5	64.6	9.2	591
	Delhi	5249	0	110.7	80.2	1.2	356
	UP	10070	4900	254.3	119.4	5.0	758
	Uttarakhand	1589	155	34.9	15.9	1.1	154
	HP	1262	0	27.3	0.4	0.2	52
	J&K	1626	100	31.7	14.4	2.2	282
WR	Chandigarh	300	0	6.1	5.1	1.0	71
	Chhattisgarh	3223	42	73.5	18.7	-1.5	171
	Gujarat	12530	0	281.4	50.4	0.4	441
	MP	7366	0	153.3	79.0	3.0	418
	Maharashtra	16272	67	361.1	100.4	0.7	555
	Goa	459	0	9.0	7.5	1.2	78
	DD	280	0	6.1	5.0	1.1	87
	DNH	683	0	15.6	13.9	1.7	113
SR	Essar steel	286	0	6.1	5.4	0.6	11
	Andhra Pradesh	6285	500	139.5	29.3	0.1	518
	Telangana	6593	900	136.9	57.1	1.6	604
	Karnataka	6867	300	136.8	19.2	0.0	272
	Kerala	2905	250	55.0	24.7	1.7	235
	Tamil Nadu	11684	0	256.8	70.3	-0.2	283
ER	Pondy	317	25	6.6	6.8	-0.1	33
	Bihar	2126	800	43.0	40.1	0.6	200
	DVC	2310	200	49.4	-17.0	3.4	570
	Jharkhand	861	166	17.7	11.0	0.6	90
	Odisha	3459	0	71.5	6.0	0.2	100
	West Bengal	6941	0	142.9	48.4	5.2	450
NER	Sikkim	74	0	-0.1	-0.6	0.5	25
	Arunachal Pradesh	102	6	1.7	2.1	-0.4	20
	Assam	1127	263	19.6	13.8	-0.5	256
	Manipur	125	3	2.6	2.3	0.4	30
	Meghalaya	264	1	5.0	0.3	0.4	127
	Mizoram	74	2	1.1	1.2	-0.3	17
	Nagaland	109	1	1.8	1.7	-0.3	19
Tripura	202	21	4.3	1.5	0.8	44	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.6	-2.3	-8.7
Max MW		-88.0	-379.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	109.4	-91.3	36.5	-56.1	0.5
Actual(MU)	122.5	-113.8	37.6	-47.1	-0.2
O/D/U/D(MU)	13.1	-22.5	1.1	9.0	-0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4911	9553	3160	3345	473	21442
State Sector	3335	11934	1960	5789	110	23128
Total	8246	21487	5120	9134	583	44570

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 : 24-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	-68	0.0	-0.9	-0.9
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-6.8	-6.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	318	0	4.6	0.0	4.6
5		PUSAULI -ALLAHABAD	D/C	122	-59	0.9	0.0	0.9
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-742	0.0	-12.8	-12.8
7		PATNA-BALIA	D/C	0	-227	0.0	-7.6	-7.6
8		BIHARSHARIFF-BALIA	S/C	0	-398	0.0	-6.8	-6.8
9	220 KV	PUSAULI-BALIA	D/C	24	0	0.0	-0.2	-0.2
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-243	0.0	-4.1	-4.1
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.8	0.0	0.8
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						6.3	-39.2	-32.9
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	228	0.0	2.9	2.9
16		RANCHI-DHARAMJAIGARH	D/C	0	325	0.0	3.9	3.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.7	0.0	1.7
18		JHARSUGUDA-RAIGARH	D/C	0	-294	0.1	0.0	0.1
19		STERLITE-RAIGARH	D/C	137	-271	2	-5	-3.3
20		RANCHI-SIPAT	D/C	201	0	2.6	0.0	2.6
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-185	0.0	-2.8	-2.8
22		BUDHIPADAR-KORBA	D/C	0	-141	0.0	-1.7	-1.7
ER-WR						6.2	-2.8	3.5
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-662.02	0.0	-14.4	-14.4
23		TALCHER-KOLAR BIPOLE	D/C	0	-1976.58	0.0	-43.3	-43.3
24	400 KV	TALCHER-I/C		686.37	-663.355	0	-3.188	-3.188
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	-1.7	-1.7
ER-SR						0.0	-19.3	-19.3
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	291	-177	2.5	0.0	2.5
27	220 KV	BIRPARA-SALAKATI	D/C	0	-144	0.0	-1.6	-1.6
ER-NER						2.5	-1.6	0.9
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	200	-500	1.4	-2.9	-1.5
29	765 KV	GWALIOR-AGRA	D/C	0	-2000	0.0	-37.2	-37.2
30	400 KV	ZERDA-KANKROLI	S/C	149	-59	1.3	0.0	1.3
31	400 KV	ZERDA -BHINMAL	S/C	139	-119	0.0	0.0	0.0
32	400 KV	V'CHAL -RIHAND	S/C	0	-363	0	-8.16	-8.16
33	220 KV	BADOD-KOTA	S/C	31	-32	0.1	-0.2	0.0
34		BADOD-MORAK	S/C	65	-10	0.5	0.0	0.5
35		MEHGAON-AURAIYA	S/C	95	0	1.7	0.0	1.7
36		MALANPUR-AURAIYA	S/C	61	0	0.9	0.0	0.9
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.9	-48.4	-42.5
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	-17.0	-17.0
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	839	-692	0.0	-3.2	-3.2
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-102	0.0	-1.6	-1.6
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	102	0	0.9	0.0	0.9
WR-SR						0.9	-21.8	-20.9
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.6
46		NEPAL						-2.3
47		BANGLADESH						-8.7