



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

Report for previous day

Date of Reporting

14-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34698	38904	32385	15130	1762	122879
Peak Shortage (MW)	2115	646	2721	0	416	5898
Energy Met (MU)	740	941	761	344	31	2818
Hydro Gen(MU)	227	41	92	40	8	408
Wind Gen(MU)	13	54	32	-----	-----	98

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	1.18	5.35	16.18	22.71	42.43	34.86
SR GRID	0.00	1.18	5.35	16.18	22.71	42.43	34.86

NEW and SR grid running in synchronisation.

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	4423	0	85.9	57.0	-2.7	151
	Haryana	5293	0	101.5	75.4	2.8	725
	Rajasthan	6856	0	144.4	48.0	-2.0	288
	Delhi	3804	0	80.6	65.5	-0.2	237
	UP	11883	2015	248.6	113.4	0.0	368
	Uttarakhand	1611	0	29.7	18.2	-1.8	227
	HP	1036	0	22.6	5.2	0.0	112
WR	J&K	1525	100	22.9	16.1	-3.7	55
	Chandigarh	215	0	4.2	4.5	-0.3	0
	Chhattisgarh	3051	51	70.0	19.4	-4.4	224
	Gujarat	12448	0	271.9	42.5	0.5	383
	MP	6768	5	147.1	76.0	-1.5	308
	Maharashtra	18798	588	411.8	120.4	7.6	889
	Goa	435	0	9.4	8.4	0.6	66
SR	DD	255	0	5.5	5.7	-0.2	32
	DNH	664	0	15.5	15.4	0.1	34
	Essar steel	459	0	9.8	9.6	0.2	33
	Andhra Pradesh	10939	1000	250.4	88.1	3.3	428
	Karnataka	7920	400	170.0	24.5	2.4	440
	Kerala	3105	550	63.3	31.6	1.9	296
	Tamil Nadu	11972	761	270.1	79.6	2.8	368
ER	Pondy	341	10	7.1	7.0	0.1	51
	Bihar	2232	0	48.4	46.4	-0.1	200
	DVC	2542	0	56.5	-9.2	-1.0	220
	Jharkhand	976	0	19.5	12.8	0.4	150
	Odisha	3477	0	72.8	22.3	-2.2	185
NER	West Bengal	7144	0	146.4	36.8	3.7	450
	Sikkim	69	0	0.6	1.3	-0.7	23
	Arunachal Pradesh	102	2	1.6	1.6	0.0	48
	Assam	1050	286	18.5	11.1	2.5	290
	Manipur	95	4	1.5	1.6	-0.1	22
NER	Meghalaya	272	3	4.2	1.2	-0.1	101
	Mizoram	71	4	1.1	1.1	-0.2	21
	Nagaland	93	7	1.6	1.5	-0.2	36
	Tripura	180	3	2.8	1.0	-0.4	69

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.4	-2.9	-6.9
Max MW		-154.7	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	63.9	-68.7	35.9	-33.6	2.1
Actual(MU)	53.3	-68.2	43.3	-32.2	3.3
O/D/U/D(MU)	-10.7	0.5	7.4	1.3	1.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4384	9345	2250	2230	345	18554
State Sector	9200	9075	1030	5679	110	25094
Total	13584	18420	3280	7909	455	43648

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 14-May-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	253	-94	2	0.0	2.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.8	-1.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-258	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-206	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	152	-353	0	-2.4	-2.4
7		PATNA-BALIA	D/C	0	-117	0	-2.6	-2.6
8		BIHARSHARIFF-BALIA	S/C	20	-58	0	-1	-1.1
9	220 KV	PUSAULI-BALIA	D/C	102	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-213	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	35	-12	1	0	0.5
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						5	-21.1	-15.9
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			1.3	0.0	1.3
16	400 KV	JHARSUGUDA-RAIGARH	D/C	266	-45	3.5	0	3.5
17		STERLITE-RAIGARH	D/C	0	-46	0	-0.3	-0.3
18		RANCHI-SIPAT	D/C	250	-42	3	0.0	3.1
19	220 KV	BUDHIPADAR-RAIGARH	S/C	45	-133	0	-1.8	-1.8
20		BUDHIPADAR-KORBA	D/C	68	-22	1	0	0.5
ER-WR						8.5	-2.1	6.5
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-787	0	-18.2	-18.2
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2174	0	-42.9	-42.9
23		TALCHER-I/C		309	-521	0	-1.8	-1.8
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
ER-SR						0	-20.1	-20.1
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	100	-314	0	-2.5	-2.5
26	220 KV	BIRPARA-SALAKATI	D/C	25	-110	0	-0.7	-0.7
ER-NER						0	-3.2	-3.2
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	100	-500	0	-6	-5.5
28	765 KV	GWALIOR-AGRA	D/C	0	-1460	0	-16.4	-16.4
29	400 KV	ZERDA-KANKROLI	S/C	411	-59	5.2	0	5.2
30	400 KV	ZERDA -BHINMAL	S/C	371	0	4.1	0	4.1
31	220 KV	BADOD-KOTA	S/C	80	0	1.2	0	1.2
32		BADOD-MORAK	S/C	45	-14	0.4	0	0.4
33		MEHGAON-AURAIYA	S/C	47	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	27	0	0.3	0	0.3
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.9	-22.0	-10.0
36	HVDC	APL-MHG	D/C	0	-2000	0	-40.1	-40.1
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B		0	-1000	0	-24.0	-24
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	379	-431	0	0	0.0
40	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
41		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
42		XELDEM-AMBEWADI	S/C	80	0	1.6	0.0	1.6
WR-SR						1.6	-24	-22.4
TRANSNATIONAL EXCHANGE								
43		BHUTAN						8.4
44		NEPAL						-2.9
45		BANGLADESH						-6.9