



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

Report for previous day

Date of Reporting

1-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38163	39663	32365	16840	1891	128922
Peak Shortage (MW)	3059	317	3238	49	295	6958
Energy Met (MU)	858	965	783	357	31	2994
Hydro Gen(MU)	190	56	85	41	3	375
Wind Gen(MU)	7	22	11	-----	-----	39

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	1.84	8.11	22.28	32.25	53.96	13.80
SR GRID	0.00	1.84	8.11	22.28	32.25	53.96	13.80

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	5733	0	114.8	54.9	-1.6	176
	Haryana	6105	0	118.1	69.5	0.7	331
	Rajasthan	8047	1189	171.5	57.0	5.3	733
	Delhi	4377	0	90.7	72.9	-1.4	214
	UP	11875	1680	269.6	127.8	1.2	485
	Uttarakhand	1627	90	34.5	22.9	0.0	126
	HP	1232	0	24.2	9.8	-0.5	69
WR	J&K	1450	100	29.9	20.4	-4.0	7
	Chandigarh	259	0	4.9	3.3	1.6	93
	Chhattisgarh	3303	61	77.2	22.3	-2.8	286
	Gujarat	12731	42	279.1	33.3	-0.7	396
	MP	6946	27	155.2	79.4	-0.8	253
	Maharashtra	19074	181	418.4	135.6	2.0	463
	Goa	415	2	9.3	8.6	0.4	72
SR	DD	256	1	4.3	4.8	-0.5	29
	DNH	655	2	13.1	13.6	-0.5	30
	Essar steel	388	1	8.3	8.5	-0.2	32
	Andhra Pradesh	11460	1000	260.9	97.2	1.7	205
	Karnataka	7967	1400	176.9	23.8	2.5	379
	Kerala	2753	763	61.4	29.2	1.7	208
	Tamil Nadu	12120	75	276.1	93.9	0.6	580
ER	Pondy	336	0	7.2	7.3	-0.1	32
	Bihar	2472	0	49.1	44.7	0.9	165
	DVC	2560	0	58.7	-21.2	0.4	195
	Jharkhand	985	0	22.2	11.9	-0.4	85
	Odisha	3913	0	74.7	19.3	-0.8	395
NER	West Bengal	7219	49	150.5	46.1	0.9	485
	Sikkim	88	0	1.6	1.4	0.2	30
	Arunachal Pradesh	103	2	1.4	1.1	0.3	42
	Assam	1190	145	20.0	12.3	2.9	221
	Manipur	90	5	1.3	1.2	0.1	25
	Meghalaya	221	29	3.0	1.7	0.4	98
	Mizoram	69	6	0.9	0.9	-0.2	18
	Nagaland	88	2	1.3	1.4	-0.2	36
	Tripura	217	11	2.6	1.1	-0.2	36

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.7	-2.6	-8.9
Max MW		-132.0	-405.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.6	-106.1	34.4	-36.5	5.2
Actual(MU)	106.8	-116.5	35.7	-34.8	8.0
O/D/U/D(MU)	3.2	-10.4	1.3	1.7	2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3873	6993	970	1945	336	14117
State Sector	6440	8970	1840	4479	110	21839
Total	10313	15963	2810	6424	446	35956

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 : 1-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	200	-104	1	0.0	1.2
2		SASARAM-FATEHPUR	D/C	0	0	1	0.0	0.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-255	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-184	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	194	-372	0	-2.0	-2.0
7		PATNA-BALIA	D/C	0	-177	0	-5.6	-5.6
8		BIHARSHARIF-BALIA	S/C	85	-183	0	-2	-2.3
9	220 KV	PUSAULI-BALIA	D/C	121	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-225	0	-4.1	-4.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	45	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	69	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						5	-23.5	-18.0
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			2.4	0.0	2.4
16	400 KV	JHARSUGUDA-RAIGARH	D/C	227	-222	3.2	0	3.2
17		STERLITE-RAIGARH	D/C	0	-253	0	-7.2	-7.2
18		RANCHI-SIPAT	D/C	308	0	5	0.0	5.3
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-146	0	-2.1	-2.1
20		BUDHIPADAR-KORBA	D/C	75	-46	0	0	0.2
ER-WR						11.1	-9.3	1.8
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-788	0	-18.5	-18.5
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1875	0	-38.3	-38.3
23		TALCHER-I/C		448	-33	7	0.0	6.5
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
ER-SR						7	-18.5	-12.0
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-546	0	-7.1	-7.1
26	220 KV	BIRPARA-SALAKATI	D/C	0	-115	0	-0.6	-0.6
ER-NER						0	-7.7	-7.7
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	200	-500	0	-7	-6.6
28	765 KV	GWALIOR-AGRA	D/C	0	-2170	0	-42.0	-42.0
29	400 KV	ZERDA-KANKROLI	S/C	287	-59	3.5	0	3.5
30	400 KV	ZERDA -BHINMAL	S/C	250	77	2.2	0	2.2
31	220 KV	BADOD-KOTA	S/C	95	0	1.5	0	1.5
32		BADOD-MORAK	S/C	50	-13	0.5	0	0.4
33		MEHGAON-AURAIYA	S/C	145	-4	1.3	0	1.3
34		MALANPUR-AURAIYA	S/C	19	-25	0.1	0	-0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						9.4	-49.0	-39.8
36	HVDC	APL-MHG	D/C	0	-2000	0	-48.3	-48.3
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.8	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	444	-455	0	0	-0.6
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	107	0	2.4	0.0	2.4
WR-SR						2.4	-24	-22.0
TRANSNATIONAL EXCHANGE								
43		BHUTAN						2.7
44		NEPAL						-2.6
45		BANGLADESH						-8.9