



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

Report for previous day

Date of Reporting

4-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36530	40016	31884	13827	1777	124033
Peak Shortage (MW)	1500	88	2652	200	296	4736
Energy Met (MU)	846	961	760	288	30	2886
Hydro Gen(MU)	207	45	88	31	2	373
Wind Gen(MU)	6	32	8	-----	-----	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	0.00	1.38	6.71	8.09	39.46	52.44
SR GRID	0.00	0.00	1.38	6.71	8.09	39.46	52.44

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	5398	0	115.4	70.5	-0.6	133
	Haryana	5530	0	116.3	83.3	-0.6	383
	Rajasthan	8233	0	171.3	41.8	-0.7	228
	Delhi	4274	0	91.9	72.1	-2.1	132
	UP	11907	1400	259.2	127.4	-0.3	391
	Uttarakhand	1692	0	30.8	19.4	-0.7	179
	HP	1189	0	25.3	8.6	0.4	115
WR	J&K	1524	100	30.4	19.8	-2.2	13
	Chandigarh	238	0	5.0	4.5	0.5	32
	Chhattisgarh	3238	49	73.4	18.7	-1.6	295
	Gujarat	13026	0	289.9	42.5	-0.5	396
	MP	6932	0	149.1	72.6	-1.1	533
	Maharashtra	18761	39	405.1	120.3	3.0	801
	Goa	428	0	9.6	8.2	1.1	143
SR	DD	281	0	6.3	6.1	0.2	41
	DNH	672	0	15.6	15.2	0.4	43
	Essar steel	598	0	12.6	13.3	-0.8	0
	Andhra Pradesh	11329	1200	254.4	90.3	2.9	355
	Karnataka	7576	600	162.7	21.9	2.5	281
	Kerala	3255	75	61.4	28.2	1.2	476
	Tamil Nadu	12010	777	274.5	91.7	1.1	401
ER	Pondy	332	0	7.2	7.0	0.2	41
	Bihar	2375	200	42.8	40.1	0.2	240
	DVC	2478	0	52.7	-12.0	-2.1	190
	Jharkhand	1068	0	16.3	10.5	-1.1	180
	Odisha	3399	0	71.2	23.4	-0.9	150
NER	West Bengal	5827	0	105.1	20.2	0.2	160
	Sikkim	54	0	0.6	1.1	-0.5	15
	Arunachal Pradesh	99	6	1.4	1.1	0.4	43
	Assam	1127	173	20.0	13.6	1.7	85
	Manipur	79	21	1.4	1.2	0.2	27
	Meghalaya	209	6	3.0	2.1	0.4	77
	Mizoram	67	8	0.9	0.8	-0.1	18
	Nagaland	85	0	1.3	1.4	-0.2	30
	Tripura	184	4	2.2	1.2	-0.7	40

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.4	-2.4	-7.8
Max MW		-118.0	-412.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	107.9	-87.3	26.4	-55.6	7.5
Actual(MU)	107.9	-88.7	30.8	-59.9	9.0
O/D/U/D(MU)	0.0	-1.4	4.4	-4.3	1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3493	8271	680	1150	301	13895
State Sector	6050	7680	2612	5179	110	21630
Total	9543	15951	3292	6329	411	35526

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 : 4-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	151	-141	0	-0.8	-0.8
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.6	-1.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-244	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-207	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-451	0	-6.7	-6.7
7		PATNA-BALIA	D/C	0	-197	0	-7.5	-7.5
8		BIHARSHARIFF-BALIA	S/C	0	-215	0	-4	-4.1
9	220 KV	PUSAULI-BALIA	D/C	120	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-218	0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	46	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-34.0	-30.9
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	48	-273	0.3	0	0.3
17		STERLITE-RAIGARH	D/C	0	-246	0	-6.7	-6.7
18		RANCHI-SIPAT	D/C	202	-125	1	0.0	1.2
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-180	0	-2.8	-2.8
20		BUDHIPADAR-KORBA	D/C	105	-83	0	-1	-0.3
ER-WR						4.1	-10.0	-5.9
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-788	0	-18.7	-18.7
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1974	0	-38.9	-38.9
23		TALCHER-I/C		524	-89	6	0.0	6.1
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						6	-18.7	-12.6
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-490	0	-7.3	-7.3
26	220 KV	BIRPARA-SALAKATI	D/C	0	-131	0	-1.9	-1.9
ER-NER						0	-9.3	-9.3
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-7	-6.8
28	765 KV	GWALIOR-AGRA	D/C	58	-1914	0	-36.8	-36.8
29	400 KV	ZERDA-KANKROLI	S/C	320	-59	5.9	0	5.9
30	400 KV	ZERDA -BHINMAL	S/C	286	0	4.4	0	4.4
31	220 KV	BADOD-KOTA	S/C	112	0	1.8	0	1.8
32		BADOD-MORAK	S/C	130	0	2.2	0	2.2
33		MEHGAON-AURAIYA	S/C	48	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	32	-8	0.2	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						15.1	-43.6	-28.5
36	HVDC	APL-MHG	D/C	0	-2000	0	-48.3	-48.3
Import/Export of WR (With SR)								
37	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-17.5	-18
38	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
39		SOLAPUR-RAICHUR	I	243	-395	0	0	-1.1
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	109	0	2.4	0.0	2.4
WR-SR						2.4	-18	-16.3
TRANSNATIONAL EXCHANGE								
43		BHUTAN						5.4
44		NEPAL						-2.4
45		BANGLADESH						-7.8