



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

Report for previous day

Date of Reporting

21-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38442	39554	31803	15992	1899	127690
Peak Shortage (MW)	2398	1204	2816	459	358	7235
Energy Met (MU)	863	948	740	351	32	2934
Hydro Gen(MU)	221	49	72	40	6	389
Wind Gen(MU)	2	28	44	-----	-----	75

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	1.28	10.65	32.10	44.06	49.24	6.70
SR GRID	0.00	1.28	10.65	32.10	44.06	49.24	6.70

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	6088	0	118.3	68.8	-0.9	84
	Haryana	6184	288	125.5	85.7	1.9	189
	Rajasthan	7853	0	176.3	49.9	1.1	306
	Delhi	4364	0	91.8	73.0	-2.0	183
	UP	11420	1935	254.9	109.1	2.4	429
	Uttarakhand	1663	75	36.4	22.6	0.7	130
	HP	1215	0	24.9	7.6	0.2	131
	J&K	1540	100	30.0	17.3	-0.9	184
WR	Chandigarh	263	0	5.1	4.5	0.6	58
	Chhattisgarh	3018	62	70.3	19.7	-0.5	426
	Gujarat	12772	32	280.0	41.3	1.6	436
	MP	6592	427	146.1	80.2	3.0	1287
	Maharashtra	19029	675	413.3	127.6	3.5	39
	Goa	423	2	7.3	9.1	-2.2	18
	DD	266	1	5.7	6.0	-0.3	15
	DNH	657	3	15.2	15.2	0.0	0
SR	Essar steel	467	2	9.8	10.4	-0.6	11
	Andhra Pradesh	10471	1500	237.1	83.3	-0.7	396
	Karnataka	7676	400	157.6	23.9	0.2	465
	Kerala	3347	150	64.4	30.5	1.4	252
	Tamil Nadu	11969	766	273.7	85.6	0.1	349
ER	Pondy	325	0	6.7	7.0	-0.2	34
	Bihar	2214	150	46.1	44.2	-0.7	80
	DVC	2403	150	55.7	-13.9	-1.0	180
	Jharkhand	949	0	19.5	9.7	-0.4	40
	Odisha	3851	150	78.9	19.3	-1.7	200
NER	West Bengal	7225	9	149.7	43.8	2.0	420
	Sikkim	65	0	1.0	1.2	-0.2	15
	Arunachal Pradesh	97	8	1.2	1.0	0.2	52
	Assam	1085	286	19.2	11.7	3.2	216
	Manipur	90	16	1.5	1.1	0.4	39
NER	Meghalaya	295	6	4.0	1.7	0.0	56
	Mizoram	63	3	1.0	0.8	0.0	22
	Nagaland	98	4	1.6	1.2	0.2	40
	Tripura	207	34	3.6	1.0	0.3	54

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.0	-2.9	-8.5
Max MW		-134.0	-427.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	96.5	-105.9	37.8	-35.3	9.1
Actual(MU)	100.8	-118.3	37.4	-33.6	13.3
O/D/U/D(MU)	4.3	-12.4	-0.4	1.7	4.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3566	6752	1750	2755	623	15446
State Sector	5500	11135	2290	4899	110	23934
Total	9066	17887	4040	7654	733	39380

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(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 : 21-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	107	0	2	0.0	1.5
2		SASARAM-FATEHPUR	D/C	0	0	1	0.0	1.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	29	-278	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-190	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	213	-150	0	-0.5	-0.5
7		PATNA-BALIA	D/C	0	-196	0	-6.3	-6.3
8		BIHARSHARIFF-BALIA	S/C	23	-294	0	-4	-3.5
9	220 KV	PUSAULI-BALIA	D/C	130	-12	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-202	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	43	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						5	-23.0	-17.6
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	339	-26	4.5	0	4.5
17		STERLITE-RAIGARH	D/C	25	-110	0	-1.9	-1.9
18		RANCHI-SIPAT	D/C	296	0	6	0.0	6.3
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-130	0	-1.8	-1.8
20		BUDHIPADAR-KORBA	D/C	68	-54	0	0	-0.1
ER-WR						12.3	-4.0	8.3
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-784	0	-17.1	-17.1
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2073	0	-42.4	-42.4
23		TALCHER-I/C		646	-244	3	0.0	3.2
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
ER-SR						3	-17.1	-13.9
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-620	0	-10.6	-10.6
26	220 KV	BIRPARA-SALAKATI	D/C	0	-153	0	-2.5	-2.5
ER-NER						0	-13.1	-13.1
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-8	-8.0
28	765 KV	GWALIOR-AGRA	D/C	0	-2210	0	-44.1	-44.1
29	400 KV	ZERDA-KANKROLI	S/C	271	-59	3.7	0	3.7
30	400 KV	ZERDA -BHINMAL	S/C	240	-2	2.8	0	2.8
31	220 KV	BADOD-KOTA	S/C	74	0	1.1	0	1.1
32		BADOD-MORAK	S/C	43	-10	0.4	0	0.4
33		MEHGAON-AURAIYA	S/C	56	0	0.8	0	0.8
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						9.1	-52.1	-43.0
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	-23.9	-24
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	523	-537	0	0	-1.7
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	85	0	0.6	0.0	0.6
WR-SR						0.6	-24	-25.0
TRANSNATIONAL EXCHANGE								
43		BHUTAN						4.0
44		NEPAL						-2.9
45		BANGLADESH						-8.5