



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

Report for previous day

Date of Reporting

15-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33977	38807	31935	15015	1891	121625
Peak Shortage (MW)	2013	416	2443	0	335	5207
Energy Met (MU)	706	930	775	321	32	2763
Hydro Gen(MU)	209	52	91	41	10	402
Wind Gen(MU)	6	33	49	-----	-----	88

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	0.20	2.70	15.40	18.70	53.50	27.80
SR GRID	0.00	0.20	2.70	15.40	18.70	53.50	27.80

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	4707	0	82.5	61.9	1.3	160
	Haryana	5045	123	99.4	76.7	1.1	424
	Rajasthan	6893	0	120.9	42.1	-2.7	320
	Delhi	3592	0	75.5	60.1	-1.5	168
	UP	11413	1715	239.5	109.8	-1.4	484
	Uttarakhand	1643	75	33.0	18.1	-0.4	136
	HP	1035.784	0	22.9	2.8	2.5	265
WR	J&K	1602	100	28.1	17.5	0.1	120
	Chandigarh	198	0	4.0	4.5	-0.5	0
	Chhattisgarh	3057	51	69.0	20.5	-2.6	105
	Gujarat	12289	0	269.5	37.0	8.9	389
	MP	6679	5	142.4	77.9	-11.5	495
	Maharashtra	19159	359	407.9	111.8	15.3	1254
	Goa	413	0	8.8	9.2	-0.8	165
SR	DD	279	0	6.2	6.3	-0.1	34
	DNH	655	0	15.3	15.3	-0.1	58
	Essar steel	493	0	10.5	11.7	-1.2	33
	Andhra Pradesh	10772	500	251.8	85.8	3.9	386
	Karnataka	7900	700	175.4	21.7	1.9	410
	Kerala	3192	450	64.1	31.6	1.6	214
	Tamil Nadu	12154	793	276.7	74.7	2.8	386
ER	Pondy	324	0	6.9	6.9	0.0	29
	Bihar	2223	0	48.4	44.2	1.8	240
	DVC	2601	0	54.7	-7.6	-2.8	190
	Jharkhand	991	0	19.0	11.9	-1.3	180
	Odisha	2980	0	59.7	22.4	-6.0	210
NER	West Bengal	7490	0	138.2	39.6	-8.9	290
	Sikkim	71	0	0.8	1.3	-0.5	23
	Arunachal Pradesh	101	3	1.6	2.0	-0.4	18
	Assam	1085	249	19.6	12.8	2.0	220
	Manipur	106	2	1.5	1.8	-0.3	16
	Meghalaya	268	7	4.0	1.6	-0.2	104
	Mizoram	70	5	1.1	1.2	-0.3	10
	Nagaland	97	3	1.6	1.7	-0.4	37
	Tripura	203	23	2.7	1.2	-0.6	60

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.2	-2.6	-8.9
Max MW		-156.5	-444.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	63.9	-70.3	37.3	-33.2	2.9
Actual(MU)	63.1	-68.2	44.7	-42.4	2.3
O/D/U/D(MU)	-0.8	2.1	7.4	-9.2	-0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4064	8490	2750	2230	315	17849
State Sector	9510	9855	890	4759	110	25124
Total	13574	18345	3640	6989	425	42973

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 : 15-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	174	-94	1	0.0	0.7
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.3	-0.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-263	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-213	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	10	-362	0	-4.4	-4.4
7		PATNA-BALIA	D/C	0	-145	0	-4.2	-4.2
8		BIHARSHARIF-BALIA	S/C	20	0	0	-3	-2.8
9	220 KV	PUSAULI-BALIA	D/C	102	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-170	0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	-2	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						4	-24.6	-21.0
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	432	-55	2.8	0	2.8
17		STERLITE-RAIGARH	D/C	102	-102	0	-0.8	-0.8
18		RANCHI-SIPAT	D/C	248	0	3	0.0	3.0
19	220 KV	BUDHIPADAR-RAIGARH	S/C	136	-105	1	-1.1	-0.4
20		BUDHIPADAR-KORBA	D/C	381	-19	0	-3	-3.4
ER-WR						7.9	-5.2	2.6
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	-1979	0	-38.9	-38.9
23		TALCHER-I/C		173	-558	0	-5.2	-5.2
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
ER-SR						0	-23.4	-23.4
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	244	-314	0	-1.4	-1.4
26	220 KV	BIRPARA-SALAKATI	D/C	51	-104	0	-0.6	-0.6
ER-NER						0	-2.0	-2.0
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	500	-400	9	-1	8.2
28	765 KV	GWALIOR-AGRA	D/C	0	-1880	0	-25.5	-25.5
29	400 KV	ZERDA-KANKROLI	S/C	370	-59	4.1	0	4.1
30	400 KV	ZERDA -BHINMAL	S/C	305	-43	2.6	0	2.6
31	220 KV	BADOD-KOTA	S/C	155	0	1.5	0	1.5
32		BADOD-MORAK	S/C	125	-11	0.8	0	0.7
33		MEHGAON-AURAIYA	S/C	56	0	0.8	0	0.8
34		MALANPUR-AURAIYA	S/C	32	0	0.3	0	0.3
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						19.1	-26.3	-7.3
36	HVDC	APL-MHG	D/C	0	-2000	0	-40.1	-40.1
Import/Export of WR (With SR)								
37	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.7	-23
38	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
39		SOLAPUR-RAICHUR	I	668	-224	0	0	0.0
40		KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
41		220 KV	PONDA-AMBEWADI	S/C	0	0	0	0
42	220 KV	XELDEM-AMBEWADI	S/C	80	0	1.6	0.0	1.6
WR-SR						1.6	-23	-21.1
TRANSNATIONAL EXCHANGE								
43		BHUTAN						6.2
44		NEPAL						-2.6
45		BANGLADESH						-8.9