



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

Report for previous day

Date of Reporting

12-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35395	38494	28858	14945	1826	119518
Peak Shortage (MW)	1505	123	1723	0	308	3659
Energy Met (MU)	827	911	688	317	31	2774
Hydro Gen(MU)	246	27	75	30	8	385
Wind Gen(MU)	9	47	24	-----	-----	81

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	0.21	1.92	9.72	11.85	61.57	26.57
SR GRID	0.00	0.21	1.92	9.72	11.85	61.57	26.57

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	4927	0	110.4	78.6	-1.6	165
	Haryana	5573	0	110.6	86.5	0.9	314
	Rajasthan	7492	0	162.3	48.8	0.1	359
	Delhi	3959	0	80.0	61.5	0.0	187
	UP	12231	1370	272.5	131.3	-0.2	274
	Uttarakhand	1548	35	32.6	18.7	-0.8	58
	HP	1169	0	23.1	3.5	1.8	176
	J&K	1595	100	31.8	15.6	2.4	251
WR	Chhattisgarh	3216	49	70.2	20.5	-6.6	256
	Gujarat	11754	0	263.7	37.0	-1.6	607
	MP	6567	0	142.4	77.9	-2.0	273
	Maharashtra	17237	74	391.3	111.8	3.8	608
	Goa	399	0	9.1	9.2	-0.5	71
	DD	277	0	6.2	6.3	-0.1	21
	DNH	644	0	15.3	15.3	-0.1	47
	Essar steel	577	0	12.6	11.7	0.8	33
SR	Andhra Pradesh	10530	500	233.3	83.0	1.5	458
	Karnataka	6918	300	145.0	26.8	2.5	345
	Kerala	3170	150	58.1	34.7	1.5	255
	Tamil Nadu	10502	773	245.3	86.0	1.9	399
	Pondy	295	0	6.2	6.3	0.0	33
ER	Bihar	2130	0	44.4	40.2	2.5	220
	DVC	2591	0	56.9	-11.7	-0.8	190
	Jharkhand	1048	0	19.9	11.4	-0.4	170
	Odisha	3500	0	67.1	21.7	-1.3	200
	West Bengal	6769	0	127.7	23.4	-1.5	260
NER	Sikkim	35	0	0.5	1.2	-0.7	14
	Arunachal Pradesh	102	2	1.6	1.7	-0.1	33
	Assam	1095	202	18.3	11.5	2.4	201
	Manipur	98	1	1.5	1.7	-0.2	16
	Meghalaya	263	3	4.4	2.7	0.3	68
	Mizoram	71	1	1.1	1.2	-0.3	18
	Nagaland	98	2	1.6	1.6	-0.3	17
Tripura	189	1	2.7	0.6	-0.3	53	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.2	-3.0	-10.0
Max MW		-138.0	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	97.7	-91.7	31.4	-40.7	2.5
Actual(MU)	95.3	-96.8	33.7	-36.1	3.5
O/D/U/D(MU)	-2.4	-5.1	2.3	4.6	1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3653	7832	750	3030	315	15580
State Sector	8840	8080	2760	4759	110	24549
Total	12493	15912	3510	7789	425	40129

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 12-May-14								
						Import=(+ve) /Export =(-ve)		
SI 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	210	-51	1	0.0	1.1
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-262	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-172	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-332	0	-5.5	-5.5
7		PATNA-BALIA	D/C	0	-171	0	-5.7	-5.7
8		BIHARSHARIFF-BALIA	S/C	0	-260	0	-4	-3.6
9		PUSAULI-BALIA	D/C	109	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-213	0	-4.4	-4.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	39	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						4	-28.4	-24.5
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	312	-100	2.8	0	2.8
17		STERLITE-RAIGARH	D/C	0	-121	0	-0.9	-0.9
18		RANCHI-SIPAT	D/C	289	0	3	0.0	3.0
19	220 KV	BUDHIPADAR-RAIGARH	S/C	36	-155	0	-1.9	-1.8
20		BUDHIPADAR-KORBA	D/C	101	-59	1	0	0.5
ER-WR						7.8	-2.9	4.9
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-791	0	-18.6	-18.6
22		TALCHER-KOLAR BIPOLE	D/C	0	-1782	0	-40.1	-40.1
23	400 KV	TALCHER-I/C		746	0	5	0.0	5.3
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						5	-18.6	-13.3
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	35	-353	0	-2.5	-2.5
26	220 KV	BIRPARA-SALAKATI	D/C	11	-124	0	-0.9	-0.9
ER-NER						0	-3.4	-3.4
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	50	-500	0	-8	-7.5
28	765 KV	GWALIOR-AGRA	D/C	0	-1844	0	-31.6	-31.6
29	400 KV	ZERDA-KANKROLI	S/C	285	-59	3.7	0	3.7
30	400 KV	ZERDA -BHINMAL	S/C	250	-38	2.5	0	2.5
31	220 KV	BADOD-KOTA	S/C	80	0	1.0	0	1.0
32		BADOD-MORAK	S/C	43	-21	0.3	0	0.2
33		MEHGAON-AURAIYA	S/C	49	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	20	-10	0.2	0	0.2
35		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
WR-NR						8.4	-39.2	-30.8
36	HVDC	APL -MHG	D/C	0	-2000	0	-38.2	-38.2
Import/Export of WR (With SR)								
37	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-20.1	-20
38		BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	237	-438	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	114	0	2.1	0.0	2.1
WR-SR						2.1	-20	-19.7
TRANSNATIONAL EXCHANGE								
43		BHUTAN						6.2
44		NEPAL						-3.0
45		BANGLADESH						-10.0