



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

Report for previous day

Date of Reporting

24-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35959	39877	31760	16309	1799	125704
Peak Shortage (MW)	2009	857	2175	105	472	5618
Energy Met (MU)	891	936	774	352	32	2985
Hydro Gen(MU)	229	50	78	47	8	411
Wind Gen(MU)	11	44	64	-----	-----	119

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	1.17	7.25	18.67	27.11	54.46	18.44
SR GRID	0.00	1.17	7.25	18.67	27.11	54.46	18.44

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	5967	0	120.8	63.4	-1.1	237
	Haryana	6465	0	133.6	79.7	-3.4	348
	Rajasthan	8152	0	180.7	52.5	-0.5	271
	Delhi	4810	6	99.5	77.0	-1.3	208
	UP	12206	1885	263.5	128.1	-1.5	431
	Uttarakhand	1569	0	33.8	20.9	-1.1	77
	HP	1178	18	24.1	6.6	0.0	134
	J&K	1465	100	29.3	17.1	-1.5	43
WR	Chandigarh	276	0	5.4	4.5	0.9	70
	Chhattisgarh	3336	70	70.4	21.0	0.2	275
	Gujarat	12778	16	282.9	43.0	-3.0	760
	MP	6900	46	152.0	82.7	0.2	697
	Maharashtra	18024	714	393.1	125.1	5.0	746
	Goa	427	3	9.2	9.0	-0.1	37
	DD	267	1	3.0	3.7	-0.7	65
	DNH	648	4	15.3	15.4	-0.2	20
	Essar steel	500	3	10.7	11.0	-0.4	11
	SR	Andhra Pradesh	10870	600	249.6	88.7	4.1
Karnataka		7830	400	168.5	23.5	1.0	301
Kerala		3229	450	66.0	30.5	1.9	282
Tamil Nadu		12670	725	282.6	84.5	1.4	320
Pondy		348	0	7.2	7.1	0.1	43
ER	Bihar	2384	100	48.5	44.1	1.2	389
	DVC	2562	0	58.3	-11.9	-0.9	350
	Jharkhand	980	0	17.7	11.2	-1.8	165
	Odisha	3631	0	77.6	22.6	-0.7	375
	West Bengal	7394	5	149.0	37.2	3.6	489
	Sikkim	87	0	1.1	1.1	0.1	30
NER	Arunachal Pradesh	90	17	1.5	1.3	0.2	34
	Assam	1030	340	19.0	11.4	3.3	201
	Manipur	108	11	1.5	1.2	0.4	44
	Meghalaya	273	6	3.7	1.5	-0.4	42
	Mizoram	61	10	1.1	0.9	0.0	21
	Nagaland	94	12	1.5	1.3	0.0	44
	Tripura	180	75	3.8	1.0	0.5	69

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.7	-2.7	-9.3
Max MW		-129.0	-460.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	102.9	-96.9	37.7	-49.7	8.1
Actual(MU)	96.7	-119.2	42.2	-35.0	11.8
O/D/U/D(MU)	-6.2	-22.2	4.5	14.7	3.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4041	6512	1970	2755	758	16036
State Sector	4825	9206	1440	4719	110	20299
Total	8866	15718	3410	7474	868	36336

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी (पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 24-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	286	-1	2	0.0	2.2
2		SASARAM-FATEHPUR	D/C	0	0	2	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-367	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-196	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	295	-353	0	-2.0	-2.0
7		PATNA-BALIA	D/C	55	-223	0	-6.5	-6.5
8		BIHARSHARIFF-BALIA	S/C	154	-394	0	-2	-2.2
9	220 KV	PUSAULI-BALIA	D/C	151	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-251	0	-4.4	-4.4
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	47	0	1	0	1
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						8	-24.8	-16.9
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	420	-37	4.5	0	4.5
17		STERLITE-RAIGARH	D/C	79	-112	0	-2.0	-2.0
18		RANCHI-SIPAT	D/C	370	0	5	0.0	5.1
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-153	0	-1.4	-1.4
20		BUDHIPADAR-KORBA	D/C	85	-56	1	0	0.6
ER-WR						11.6	-3.4	8.2
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-787	0	-17.0	-17.0
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1977	0	-45.4	-45.4
23		TALCHER-I/C		463	-165	0	-0.6	-0.6
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-17.7	-17.7
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-629	0	-9.2	-9.2
26	220 KV	BIRPARA-SALAKATI	D/C	0	-151	0	-2.3	-2.3
ER-NER						0	-11.4	-11.4
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	50	-500	0.068	-7.553	-7.5
28	765 KV	GWALIOR-AGRA	D/C	0	-2060	0	-38.3	-38.3
29	400 KV	ZERDA-KANKROLI	S/C	354	-59	5.1	0	5.1
30	400 KV	ZERDA -BHINMAL	S/C	302	-0.96	3.8	0	3.8
31	220 KV	BADOD-KOTA	S/C	109	0	1.3	0	1.3
32		BADOD-MORAK	S/C	78	-2	0.6	0	0.6
33		MEHGAON-AURAIYA	S/C	68	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	26	-7	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.8	-38.4	-34.0
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	-23.765	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	341	-401	0	0	-1.0953
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	86	0	1.7	0.0	1.7
WR-SR						1.7	0	-22.1
TRANSNATIONAL EXCHANGE								
43		BHUTAN						4.7
44		NEPAL						-2.7
45		BANGLADESH						-9.3