



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

Report for previous day

Date of Reporting

13-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35367	38050	30326	14495	1786	120024
Peak Shortage (MW)	1687	248	3645	372	420	6372
Energy Met (MU)	828	944	730	334	30	2866
Hydro Gen(MU)	239	41	90	40	7	416
Wind Gen(MU)	13	51	23	-----	-----	87

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	1.98	19.07	21.06	69.85	9.09
SR GRID	0.00	0.00	1.98	19.07	21.06	69.85	9.09

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	5356	0	104.9	66.9	-1.7	127
	Haryana	5266	203	114.8	89.1	1.7	251
	Rajasthan	7319	0	154.9	50.1	-0.1	199
	Delhi	3969	14	87.2	70.9	-0.2	317
	UP	12437	1370	276.6	132.0	1.0	421
	Uttarakhand	1491	0	31.5	18.7	-0.9	114
	HP	1143	0	22.1	4.5	0.1	152
WR	J&K	1606	100	31.2	16.5	1.3	190
	Chandigarh	226	0	4.5	4.5	0.0	27
	Chhattisgarh	3261	49	70.5	18.1	-4.6	162
	Gujarat	12300	23	276.6	41.3	0.1	451
	MP	6815	0	145.5	78.4	-1.9	374
	Maharashtra	18580	176	410.2	118.1	9.3	762
	Goa	431	0	9.1	8.7	0.0	50
SR	DD	260	0	5.6	5.8	-0.2	24
	DNH	660	0	15.4	15.2	0.3	46
	Essar steel	538	0	10.8	10.6	0.2	33
	Andhra Pradesh	10483	1500	243.1	84.1	2.7	321
	Karnataka	7511	800	162.0	28.0	3.0	382
	Kerala	2979	580	61.4	33.8	2.2	234
	Tamil Nadu	11486	765	256.6	84.7	0.2	661
ER	Pondy	328	0	6.5	6.7	-0.2	34
	Bihar	2005	300	47.4	41.9	3.2	230
	DVC	2598	0	57.6	-11.8	-1.2	200
	Jharkhand	1012	67	18.5	11.7	1.0	70
	Odisha	3939	0	78.3	20.8	-0.4	180
NER	West Bengal	6398	5	132.0	27.8	-0.8	190
	Sikkim	59	0	0.5	1.6	-1.1	14
	Arunachal Pradesh	102	2	1.5	1.2	0.3	44
	Assam	1116	219	18.7	10.3	2.8	192
NER	Manipur	99	0	1.5	1.5	0.0	21
	Meghalaya	262	4	3.7	1.7	-0.9	86
	Mizoram	73	2	1.0	1.0	-0.2	21
	Nagaland	97	3	1.5	1.5	-0.3	27
	Tripura	211	12	2.5	0.6	-0.4	46

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.1	-2.8	-8.8
Max MW		-132.0	-451.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	97.2	-87.6	31.3	-41.8	2.2
Actual(MU)	94.6	-91.8	34.9	-40.8	2.9
O/D/U/D(MU)	-2.6	-4.2	3.6	1.0	0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3664	7845	1750	1630	315	15204
State Sector	8270	8950	2290	4759	110	24379
Total	11934	16795	4040	6389	425	39583

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 : 13-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	191	-9	1	0.0	0.8
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.1	-0.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-258	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-151	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-230	0	-6.1	-6.1
7		PATNA-BALIA	D/C	0	-171	0	-5.5	-5.5
8		BIHARSHARIF-BALIA	S/C	0	-29	0	-4	-3.6
9	220 KV	PUSAULI-BALIA	D/C	102	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-213	0	-4.5	-4.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	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						4	-29.2	-25.5
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	253	-135	1.7	0	1.7
17		STERLITE-RAIGARH	D/C	0	-46	0	-2.6	-2.6
18		RANCHI-SIPAT	D/C	288	-91	2	0.0	2.2
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-190	0	-2.6	-2.6
20		BUDHIPADAR-KORBA	D/C	62	-97	0	0	-0.1
ER-WR						5.4	-5.4	0.0
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-787	0	-18.7	-18.7
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1783	0	-38.0	-38.0
23		TALCHER-I/C		527	0	7	0.0	7.1
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
ER-SR						7	-18.7	-11.6
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	42	-392	0	-1.7	-1.7
26	220 KV	BIRPARA-SALAKATI	D/C	3	-126	0	-0.8	-0.8
ER-NER						0	-2.5	-2.5
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-100	0	-2	-2.4
28	765 KV	GWALIOR-AGRA	D/C	0	-1718	0	-29.3	-29.3
29	400 KV	ZERDA-KANKROLI	S/C	409	-59	5.4	0	5.4
30	400 KV	ZERDA -BHINMAL	S/C	352	0	4.1	0	4.1
31	220 KV	BADOD-KOTA	S/C	80	0	1.2	0	1.2
32		BADOD-MORAK	S/C	45	-14	0.4	0	0.4
33		MEHGAON-AURAIYA	S/C	47	0	0.7	0	0.7
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						12.1	-31.7	-19.6
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	-23.5	-24
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	450	-462	0	0	-0.3
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	-23	-21.7
TRANSNATIONAL EXCHANGE								
43		BHUTAN						6.1
44		NEPAL						-2.8
45		BANGLADESH						-8.8