



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

Report for previous day

Date of Reporting

5-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35685	38319	30632	13378	1760	119774
Peak Shortage (MW)	1810	116	1757	252	194	4129
Energy Met (MU)	840	929	741	282	30	2821
Hydro Gen(MU)	220	33	63	19	5	341
Wind Gen(MU)	3	23	4	-----	-----	30

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	0.08	1.50	9.50	11.09	50.68	38.23
SR GRID	0.00	0.08	1.50	9.50	11.09	50.68	38.23

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	5388	0	112.1	72.1	-0.9	133
	Haryana	5620	0	116.1	83.1	-1.1	185
	Rajasthan	7527	0	163.0	47.4	-0.2	332
	Delhi	4351	0	86.8	68.3	-1.1	230
	UP	12579	1710	272.3	131.5	2.0	490
	Uttarakhand	1569	0	33.7	20.4	0.0	75
	HP	1122	0	23.3	7.4	-1.0	102
	J&K	1368	100	28.5	19.0	-3.2	148
WR	Chandigarh	203	0	4.1	4.5	-0.4	18
	Chhattisgarh	3098	53	76.0	22.1	0.6	353
	Gujarat	12844	4	280.4	46.5	0.5	865
	MP	6408	8	142.1	70.6	0.9	496
	Maharashtra	17646	48	390.0	120.2	1.9	731
	Goa	324	0	8.1	6.6	1.2	43
	DD	273	0	6.2	6.0	0.2	31
	DNH	649	1	13.9	14.2	-0.2	39
SR	Essar steel	569	1	12.1	12.6	-0.5	0
	Andhra Pradesh	10917	800	246.5	95.5	1.2	556
	Karnataka	7420	300	154.0	25.8	1.8	387
	Kerala	2967	0	57.5	31.4	0.9	236
	Tamil Nadu	11625	657	276.7	98.5	5.8	304
ER	Pondy	297	0	6.2	6.4	-0.1	41
	Bihar	2343	200	43.2	39.3	1.4	220
	DVC	2382	0	52.7	-11.7	-0.1	240
	Jharkhand	918	0	17.1	11.5	-1.0	160
	Odisha	3067	0	65.9	22.9	-0.6	210
	West Bengal	5860	52	102.1	21.3	1.8	190
NER	Sikkim	61	0	0.8	1.0	-0.1	24
	Arunachal Pradesh	99	6	1.5	1.5	0.0	42
	Assam	1200	8	19.0	12.5	1.0	123
	Manipur	95	5	1.4	1.4	0.0	22
	Meghalaya	161	14	3.1	2.1	0.4	96
	Mizoram	68	7	1.1	1.0	-0.2	27
	Nagaland	84	1	1.1	1.6	-0.6	20
Tripura	198	2	2.4	1.5	-0.9	29	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.1	-2.5	-9.3
Max MW		-78.0	-411.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	95.7	-80.3	33.5	-54.1	5.3
Actual(MU)	91.6	-82.7	33.7	-48.8	4.4
O/D/U/D(MU)	-4.1	-2.5	0.2	5.2	-0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3788	7606	470	1150	301	13315
State Sector	7140	8119	1270	5559	110	22197
Total	10928	15725	1740	6709	411	35513

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 : 5-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	220	-63	1	0.0	0.6
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.5	-0.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-273	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-176	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	123	-460	0	-5.7	-5.7
7		PATNA-BALIA	D/C	0	-199	0	-6.7	-6.7
8		BIHARSHARIF-BALIA	S/C	71	-246	0	-3	-3.3
9	220 KV	PUSAULI-BALIA	D/C	121	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-214	0	-3.8	-3.8
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	43	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	74	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						4	-29.8	-25.4
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			2.4	0.0	2.4
16	400 KV	JHARSUGUDA-RAIGARH	D/C	121	-240	0.2	0	0.2
17		STERLITE-RAIGARH	D/C	0	-203	0	-6.3	-6.3
18		RANCHI-SIPAT	D/C	229	0	1	0.0	0.8
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-198	0	-2.7	-2.7
20		BUDHIPADAR-KORBA	D/C	9	-99	0	-1	-0.7
ER-WR						3.4	-9.7	-6.3
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-787	0	-17.6	-17.6
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1779	0	-35.6	-35.6
23		TALCHER-I/C		517	0	9	0.0	8.7
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						9	-17.6	-8.9
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	88	-416	0	-3.8	-3.8
26	220 KV	BIRPARA-SALAKATI	D/C	25	-116	0	-0.9	-0.9
ER-NER						0	-4.7	-4.7
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	200	-500	1.817	-1.650	0.2
28	765 KV	GWALIOR-AGRA	D/C	0	-1882	0	-30.8	-30.8
29	400 KV	ZERDA-KANKROLI	S/C	335	-59	5.0	0	5.0
30	400 KV	ZERDA -BHINMAL	S/C	338	0	3.9	0	3.9
31	220 KV	BADOD-KOTA	S/C	94	0	1.6	0	1.6
32		BADOD-MORAK	S/C	125	0	2.3	0	2.3
33		MEHGAON-AURAIYA	S/C	45	-16	0.7	0	0.6
34		MALANPUR-AURAIYA	S/C	22	-18	0.3	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						13.8	-30.8	-16.9
36	HVDC	APL -MHG	D/C	0	-2000	0	-48.3	-48.3
Import/Export of WR (With SR)								
37	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.603	-24
38	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
39		SOLAPUR-RAICHUR	I	335	-381	0	0	-1.2413
40		KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
41	220 KV	PONDA-AMBEWADI	S/C	0	0	0	0	0.0
42		XELDEM-AMBEWADI	S/C	91	0	2.2	0.0	2.2
WR-SR						2.2	0	-21.4
TRANSNATIONAL EXCHANGE								
43		BHUTAN						4.1
44		NEPAL						-2.5
45		BANGLADESH						-9.3