



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

Report for previous day

Date of Reporting

20-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35777	38875	30536	15926	1858	122972
Peak Shortage (MW)	2649	902	2583	281	356	6771
Energy Met (MU)	825	933	750	356	32	2896
Hydro Gen(MU)	214	48	80	43	7	392
Wind Gen(MU)	4	22	31	-----	-----	58

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	5440	0	110.3	72.1	-0.4	120
	Haryana	5555	339	112.0	84.9	0.4	186
	Rajasthan	7830	0	172.8	40.3	-1.0	250
	Delhi	4239	0	89.2	71.8	-1.7	268
	UP	11341	2135	245.5	103.5	3.1	634
	Uttarakhand	1627	75	34.0	20.6	0.6	92
	HP	1227	0	24.7	8.3	0.9	114
	J&K	1612	100	31.1	15.1	2.4	235
WR	Chandigarh	245	0	4.9	4.5	0.4	58
	Chhattisgarh	3011	100	69.8	19.6	-0.8	312
	Gujarat	12549	47	274.8	41.7	-1.5	292
	MP	6642	37	146.4	78.6	1.4	500
	Maharashtra	19355	709	407.8	116.1	0.5	750
	Goa	413	2	7.4	8.9	-1.9	0
	DD	267	1	5.8	5.9	-0.2	18
	DNH	651	4	15.2	15.2	0.0	19
SR	Essar steel	291	1	6.3	7.3	-1.0	11
	Andhra Pradesh	10689	600	244.5	83.5	0.7	671
	Karnataka	8068	350	171.2	26.3	0.4	263
	Kerala	3265	150	65.8	37.2	1.0	235
	Tamil Nadu	12271	1453	263.2	84.5	1.1	372
ER	Pondy	330	30	5.4	6.8	-1.4	60
	Bihar	2275	200	47.9	44.0	1.3	190
	DVC	2343	40	54.5	-15.1	0.4	210
	Jharkhand	826	0	19.4	9.4	-1.0	80
	Odisha	3888	0	80.6	20.5	-0.4	180
	West Bengal	7367	41	152.3	45.2	1.9	380
NER	Sikkim	88	0	1.3	1.1	0.2	16
	Arunachal Pradesh	102	6	1.4	1.0	0.4	51
	Assam	1140	296	19.3	11.9	2.6	191
	Manipur	103	5	1.5	1.1	0.4	37
	Meghalaya	255	9	3.7	1.1	-0.3	67
	Mizoram	66	5	1.0	0.8	-0.1	22
	Nagaland	98	6	1.5	1.2	0.1	41
Tripura	230	29	3.3	1.0	0.1	86	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.4	-2.7	-9.1
Max MW		0.0	-453.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	100.0	-115.1	38.0	-35.0	8.9
Actual(MU)	103.8	-125.9	37.3	-29.0	12.0
O/D/U/D(MU)	3.8	-10.7	-0.7	6.0	3.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4776	6680	1960	2755	623	16794
State Sector	7190	10375	1340	4899	110	23913
Total	11966	17055	3300	7654	733	40708

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 : 20-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	125	-49	2	0.0	1.7
2		SASARAM-FATEHPUR	D/C	0	0	1	0.0	1.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-299	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-169	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	241	-306	0	-1.5	-1.5
7		PATNA-BALIA	D/C	0	-206	0	-6.5	-6.5
8		BIHARSHARIFF-BALIA	S/C	21	-347	0	-5	-4.5
9	220 KV	PUSAULI-BALIA	D/C	102	-54	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-212	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	38	-3	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						5	-25.6	-20.6
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	421	0	5.5	0	5.5
17		STERLITE-RAIGARH	D/C	89	-83	0	-0.4	-0.4
18		RANCHI-SIPAT	D/C	177	0	8	0.0	8.5
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-127	0	-1.6	-1.6
20		BUDHIPADAR-KORBA	D/C	44	-58	0	0	-0.2
ER-WR						15.4	-2.4	13.0
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-788	0	-18.7	-18.7
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1830	0	-39.3	-39.3
23		TALCHER-I/C		670	0	6	0.0	6.3
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
ER-SR						6	-18.7	-12.3
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-675	0	-9.9	-9.9
26	220 KV	BIRPARA-SALAKATI	D/C	0	-160	0	-2.2	-2.2
ER-NER						0	-12.1	-12.1
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-7.992	-8.0
28	765 KV	GWALIOR-AGRA	D/C	0	-2210	0	-44.1	-44.1
29	400 KV	ZERDA-KANKROLI	S/C	271	-59	3.7	0	3.7
30	400 KV	ZERDA -BHINMAL	S/C	240	-2	2.8	0	2.8
31	220 KV	BADOD-KOTA	S/C	78	0	1.1	0	1.1
32		BADOD-MORAK	S/C	46	-20	0.5	0	0.5
33		MEHGAON-AURAIYA	S/C	34	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	13	-11	0.1	0	0.0
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						8.8	-44.1	-43.4
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	-23.875	-24
38	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
39		SOLAPUR-RAICHUR	I	523	-537	0	0	-1.71076
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	99	0	1.1	0.0	1.1
WR-SR						1.1	0	-22.8
TRANSNATIONAL EXCHANGE								
43		BHUTAN						3.4
44		NEPAL						-2.7
45		BANGLADESH						-9.1