



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

Report for previous day

Date of Reporting

26-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33589	37288	27729	14031	1638	114275
Peak Shortage (MW)	1160	200	2886	464	421	5131
Energy Met (MU)	823	903	715	325	30	2796
Hydro Gen(MU)	223	27	50	33	6	339
Wind Gen(MU)	6	34	64	-----	-----	105

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	0.40	0.80	9.40	10.70	60.60	28.70
SR GRID	0.00	0.40	0.80	9.40	10.70	60.60	28.70

NEW and SR grid running in synchronisation.

C. Power Supply Position in States

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	5945	0	126.1	72.0	0.6	508
	Haryana	5730	0	119.7	75.5	-2.9	207
	Rajasthan	7565	0	166.0	44.8	2.4	442
	Delhi	4011	0	84.0	68.5	-0.2	195
	UP	12088	985	253.9	114.5	-0.1	334
	Uttarakhand	1477	75	30.7	18.5	-0.6	142
	HP	1117	0	23.3	6.4	0.1	97
	J&K	798	100	14.6	16.5	0.7	0
WR	Chhattisgarh	225	0	4.7	4.5	0.2	37
	Gujarat	2771	49	61.3	17.9	-4.3	349
	MP	12292	0	272.4	48.9	-1.3	426
	Maharashtra	6632	0	143.6	78.8	-0.9	439
	Goa	17346	151	387.2	124.2	2.7	635
	DD	398	0	7.6	8.1	-0.8	55
	DNH	271	0	5.8	5.9	-0.1	15
	Essar steel	647	0	15.3	15.2	0.0	12
		481	0	9.6	9.5	0.1	85
		10919	1500	227.3	93.6	3.1	427
SR	Karnataka	7323	300	159.4	21.2	0.9	410
	Kerala	3088	400	60.0	36.7	2.0	210
	Tamil Nadu	11820	686	261.7	78.7	3.7	361
	Pondy	308	0	6.6	6.6	0.1	24
		2221	450	46.5	43.7	0.3	80
ER	Bihar	2706	0	57.2	-12.7	0.6	300
	Jharkhand	988	0	20.6	11.5	0.2	40
	Odisha	3616	0	70.1	22.4	-4.0	70
	West Bengal	6617	14	128.6	30.1	4.6	550
	Sikkim	88	0	1.6	1.0	0.7	20
		77	16	1.4	1.0	0.4	39
NER	Assam	923	359	17.6	11.0	2.5	250
	Manipur	87	20	1.5	1.1	0.4	38
	Meghalaya	248	5	3.9	1.8	0.1	57
	Mizoram	68	7	1.1	0.8	0.0	40
	Nagaland	94	8	1.4	1.2	0.0	35
	Tripura	203	5	3.3	0.9	0.2	22

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.3	-1.5	-8.4
Max MW		-117.0	-400.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	87.9	-86.0	39.5	-50.7	8.5
Actual(MU)	96.7	-107.2	44.7	-44.9	11.9
O/D/U/D(MU)	8.8	-21.2	5.2	5.8	3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4075	7012	1720	1880	708	15395
State Sector	4840	9405	4040	5269	110	23664
Total	8915	16417	5760	7149	818	39059

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 : 26-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	131	-71	1	0.0	0.7
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.3	-0.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-255	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-210	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	267	-303	0	-2.7	-2.7
7		PATNA-BALIA	D/C	88	-144	0	-2.0	-2.0
8		BIHARSHARIFF-BALIA	S/C	126	-205	0	-2	-2.2
9	220 KV	PUSAULI-BALIA	D/C	161	0	3	0	3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-242	0	-4.1	-4.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	27	0	1	0	0.5
13		KARMANASA-SAHUPURI	S/C	28	0	1	0	1
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						5	-21.0	-16.4
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	259	-68	2.9	0	2.9
17		STERLITE-RAIGARH	D/C	0	-50	0	-4.8	-4.8
18		RANCHI-SIPAT	D/C	197	0	3	0.0	2.9
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-149	0	-1.5	-1.5
20		BUDHIPADAR-KORBA	D/C	48	-20	0	0	0.2
ER-WR						7.3	-6.2	1.1
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-788	0	-17.3	-17.3
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2173	0	-46.2	-46.2
23		TALCHER-I/C		246	-371	0	-1.3	-1.3
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-18.6	-18.6
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-503	0	-9.6	-9.6
26	220 KV	BIRPARA-SALAKATI	D/C	0	-120	0	-2.2	-2.2
ER-NER						0	-11.8	-11.8
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	50	-500	0	-7	-6.7
28	765 KV	GWALIOR-AGRA	D/C	0	-2072	0	-37.2	-37.2
29	400 KV	ZERDA-KANKROLI	S/C	302	-59	5.5	0	5.5
30	400 KV	ZERDA -BHINMAL	S/C	265	0	3.9	0	3.9
31	220 KV	BADOD-KOTA	S/C	91	0	1.4	0	1.4
32		BADOD-MORAK	S/C	64	0	0.8	0	0.8
33		MEHGAON-AURAIYA	S/C	52	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	26	-9	0.1	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.3	-43.9	-31.6
36	HVDC	APL -MHG	D/C	0	-2000	0	-47.6	-47.6
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.8	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	331	-412	0	0	-1.3
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	77	0	0.9	0.0	0.9
WR-SR						0.9	-24	-24.2
TRANSNATIONAL EXCHANGE								
43		BHUTAN						3.3
44		NEPAL						-1.5
45		BANGLADESH						-8.4