



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

Report for previous day

Date of Reporting

23-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38508	40663	32529	16095	1780	129575
Peak Shortage (MW)	2590	1109	1958	0	469	6126
Energy Met (MU)	904	955	759	355	32	3006
Hydro Gen(MU)	221	51	65	47	7	391
Wind Gen(MU)	11	44	66	-----	-----	121

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	0.36	5.92	20.05	26.34	57.07	16.59
SR GRID	0.00	0.36	5.92	20.05	26.34	57.07	16.59

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	6200	0	132.9	70.0	-0.1	108
	Haryana	6679	0	140.7	85.5	-1.7	133
	Rajasthan	8217	0	180.7	53.6	-0.4	221
	Delhi	4663	0	97.2	78.1	-1.1	277
	UP	11762	2415	259.2	120.4	2.2	424
	Uttarakhand	1716	75	36.0	22.4	0.5	242
	HP	1205	0	25.0	6.5	1.0	185
	J&K	1489	100	27.5	16.9	0.1	160
WR	Chandigarh	272	0	5.3	4.5	0.8	67
	Chhattisgarh	3038	236	68.7	19.9	0.0	269
	Gujarat	12955	25	284.4	38.6	-1.7	845
	MP	7055	47	150.8	80.3	1.3	439
	Maharashtra	18809	788	409.9	126.9	3.1	765
	Goa	431	3	8.6	9.0	-0.6	48
	DD	272	2	5.9	5.9	0.0	18
	DNH	677	4	15.5	15.3	0.2	0
SR	Essar steel	499	3	11.4	0.0	11.4	11
	Andhra Pradesh	10897	500	249.7	88.4	2.9	380
	Karnataka	7839	300	157.2	23.5	1.3	635
	Kerala	3257	500	63.7	31.6	1.9	269
	Tamil Nadu	12310	658	281.0	87.1	-1.3	335
	Pondy	346	0	7.1	7.0	0.1	37
ER	Bihar	2361	0	46.9	45.3	-1.0	120
	DVC	2510	0	60.5	-11.3	2.6	260
	Jharkhand	987	0	19.6	9.7	-1.1	55
	Odisha	3728	0	79.3	20.5	-0.3	240
	West Bengal	7121	0	147.7	42.6	1.2	270
	Sikkim	66	0	0.9	1.5	-0.6	11
NER	Arunachal Pradesh	92	13	1.5	1.2	0.2	39
	Assam	1010	348	19.3	11.9	3.4	246
	Manipur	104	2	1.5	1.2	0.4	49
	Meghalaya	245	33	3.5	1.9	-0.2	77
	Mizoram	67	4	1.1	0.9	0.0	21
	Nagaland	96	12	1.6	1.3	0.1	42
	Tripura	188	56	3.6	1.1	0.2	57

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.0	-2.9	-9.4
Max MW		-153.7	-464.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	109.5	-104.6	37.8	-52.6	9.2
Actual(MU)	115.1	-120.9	40.8	-49.7	13.1
O/D/U/D(MU)	5.6	-16.3	3.0	2.9	3.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3441	6512	1970	2230	758	14911
State Sector	4770	9526	2600	4689	110	21695
Total	8211	16038	4570	6919	868	36606

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 : 23-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	212	-41	1	0.0	1.0
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-253	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-224	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	226	-386	0	-2.8	-2.8
7		PATNA-BALIA	D/C	0	-249	0	-9.8	-9.8
8		BIHARSHARIFF-BALIA	S/C	0	-404	0	-6	-5.7
9	220 KV	PUSAULI-BALIA	D/C	112	-6	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-199	0	-3.1	-3.1
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	38	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14	132 KV	KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						3	-30.9	-27.7
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	439	-195	3.4	0	3.4
17		STERLITE-RAIGARH	D/C	66	-165	0	-3.0	-3.0
18		RANCHI-SIPAT	D/C	441	0	4	0.0	4.1
19	220 KV	BUDHIPADAR-RAIGARH	S/C	2	-141	0	-1.6	-1.6
20		BUDHIPADAR-KORBA	D/C	80	-50	0	0	0.4
ER-WR						9.2	-4.7	4.5
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-784	0	-16.5	-16.5
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2180	0	-44.7	-44.7
23		TALCHER-I/C		759	-508	1	0.0	1.0
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						1	-16.5	-15.6
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-560	0	-10.1	-10.1
26	220 KV	BIRPARA-SALAKATI	D/C	0	-200	0	-2.6	-2.6
ER-NER						0	-12.7	-12.7
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-7	-6.8
28	765 KV	GWALIOR-AGRA	D/C	0	-2154	0	-41.0	-40.8
29	400 KV	ZERDA-KANKROLI	S/C	252	-59	3.9	0	3.9
30	400 KV	ZERDA -BHINMAL	S/C	230	-1	3.0	0	3.0
31	220 KV	BADOD-KOTA	S/C	72	-5	0.8	0	0.8
32		BADOD-MORAK	S/C	22	-24	0.2	0	0.2
33		MEHGAON-AURAIYA	S/C	51	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	25	-11	0.1	0	0.0
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						8.6	-47.9	-39.1
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	396	-554	0	0	-2.8
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	87	0	1.7	0.0	1.7
WR-SR						1.7	-24	-24.6
TRANSNATIONAL EXCHANGE								
43		BHUTAN						6.0
44		NEPAL						-2.9
45		BANGLADESH						-9.4