



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

Report for previous day

Date of Reporting

25-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36790	39132	31792	15904	1658	125277
Peak Shortage (MW)	1470	1295	1920	237	564	5486
Energy Met (MU)	868	932	760	358	31	2948
Hydro Gen(MU)	236	50	69	42	7	403
Wind Gen(MU)	7	41	65	-----	-----	114

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	0.98	10.23	28.99	40.22	49.27	10.51
SR GRID	0.00	0.98	10.23	28.99	40.22	49.27	10.51

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	6025	0	128.4	74.5	-0.6	56
	Haryana	5916	0	122.3	71.3	-2.0	207
	Rajasthan	7827	0	168.5	40.0	-0.3	170
	Delhi	4433	0	93.0	74.0	-0.5	130
	UP	11696	1295	262.5	123.7	-1.2	363
	Uttarakhand	1543	75	32.5	18.8	-0.7	95
	HP	1187	0	24.9	7.9	-0.5	144
	J&K	1571	100	30.7	17.2	-0.2	128
WR	Chandigarh	282	0	5.4	4.5	0.9	80
	Chhattisgarh	2973	61	69.4	20.2	-0.3	251
	Gujarat	12912	16	280.1	54.7	-2.5	418
	MP	6648	459	149.2	76.9	1.3	543
	Maharashtra	17639	751	394.8	114.1	5.5	638
	Goa	428	2	8.2	7.3	0.6	116
	DD	276	1	6.2	6.3	-0.1	22
	DNH	661	3	15.4	15.0	0.4	41
	Essar steel	393	2	8.2	8.8	-0.6	17
	SR	Andhra Pradesh	10739	250	249.8	88.7	2.6
Karnataka		7959	450	172.4	25.5	0.9	242
Kerala		3066	450	64.1	36.4	2.2	253
Tamil Nadu		11530	770	266.4	79.1	-0.3	320
Pondy		346	0	7.1	7.0	0.1	35
ER	Bihar	2312	100	48.7	43.2	2.9	265
	DVC	2523	60	58.3	-13.5	0.0	425
	Jharkhand	995	77	20.8	12.6	1.5	141
	Odisha	3992	0	80.1	22.4	0.7	305
	West Bengal	6999	0	148.9	37.0	2.8	598
	Sikkim	101	0	1.0	0.9	0.1	30
NER	Arunachal Pradesh	84	30	1.4	1.1	0.3	39
	Assam	950	407	18.0	11.8	2.7	310
	Manipur	94	20	1.5	1.1	0.4	47
	Meghalaya	296	6	4.0	1.6	0.2	46
	Mizoram	44	25	1.0	0.9	-0.1	27
	Nagaland	75	29	1.5	1.2	0.1	43
	Tripura	156	46	3.5	0.8	0.5	82

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.7	-2.1	-9.3
Max MW		-113.0	-461.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	91.3	-90.5	39.1	-46.1	8.7
Actual(MU)	90.8	-106.5	39.3	-34.6	12.6
O/D/U/D(MU)	-0.5	-16.0	0.2	11.5	3.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3865	7672	1720	2205	758	16220
State Sector	4630	9321	1460	4719	110	20239
Total	8495	16993	3180	6924	868	36460

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 : 25-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	197	-10	2	0.0	1.8
2		SASARAM-FATEHPUR	D/C	102	-71	1	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	-400	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-307	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-185	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	204	-284	0	-2.1	-2.1
7		PATNA-BALIA	D/C	0	-210	0	-2.0	-2.0
8		BIHARSHARIFF-BALIA	S/C	134	-327	0	-2	-1.8
9	220 KV	PUSAULI-BALIA	D/C	159	0	3	0	3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-247	0	-4.2	-4.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	27	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	28	0	1	0	1
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						7	-19.5	-12.7
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	202	-50	2.8	0	2.8
17		STERLITE-RAIGARH	D/C	0	-50	0	-3.6	-3.6
18		RANCHI-SIPAT	D/C	197	0	4	0.0	3.7
19	220 KV	BUDHIPADAR-RAIGARH	S/C	30	-126	0	-1.2	-1.2
20		BUDHIPADAR-KORBA	D/C	118	-39	0	0	0.5
ER-WR						8.3	-4.7	3.6
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-787	0	-18.5	-18.5
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1875	0	-40.9	-40.9
23		TALCHER-I/C		351	-120	4	0.0	4.0
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						4	-18.5	-14.4
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-554	0	-10.0	-10.0
26	220 KV	BIRPARA-SALAKATI	D/C	0	-152	0	-2.4	-2.4
ER-NER						0	-12.4	-12.4
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-300	0	-6.268	-6.3
28	765 KV	GWALIOR-AGRA	D/C	0	-1876	0	-33.7	-33.7
29	400 KV	ZERDA-KANKROLI	S/C	395	-59	6.0	0	6.0
30	400 KV	ZERDA -BHINMAL	S/C	337	0	4.3	0	4.3
31	220 KV	BADOD-KOTA	S/C	112	0	1.5	0	1.5
32		BADOD-MORAK	S/C	83	-2	0.8	0	0.8
33		MEHGAON-AURAIYA	S/C	62	-10	0.7	0	0.6
34		MALANPUR-AURAIYA	S/C	27	-20	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						13.5	-33.8	-26.5
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	-23.866	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	220	-494	0	0	-1.46854
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	82	0	1.7	0.0	1.7
WR-SR						1.7	0	-22.1
TRANSNATIONAL EXCHANGE								
43		BHUTAN						3.7
44		NEPAL						-2.1
45		BANGLADESH						-9.3