



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

Report for previous day

Date of Reporting

31-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32602	40017	32650	16190	1790	123249
Peak Shortage (MW)	100	785	2220	0	448	3553
Energy Met (MU)	874	952	748	350	34	2958
Hydro Gen(MU)	243	30	62	76	7	418
Wind Gen(MU)	19	58	68	-----	-----	145

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	0.94	4.12	12.75	17.81	50.42	31.77
SR GRID	0.00	2.29	7.36	17.71	27.36	46.46	26.18

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	6256	0	129.5	78.5	-0.6	282
	Haryana	6339	0	123.9	81.6	-6.9	85
	Rajasthan	8507	0	189.1	52.0	2.2	340
	Delhi	5321	0	90.8	82.2	-10.1	300
	UP	11962	0	264.5	131.1	3.0	566
	Uttarakhand	1663	0	21.0	21.3	-0.3	135
	HP	1182	0	25.2	4.4	-1.2	171
	J&K	1352	100	24.5	17.9	-3.9	24
WR	Chhattisgarh	293	0	5.6	4.8	0.8	72
	Gujarat	2997	325	67.8	25.2	1.7	482
	MP	13076	4	287.4	53.9	-0.7	658
	Maharashtra	6993	2	150.6	87.9	0.2	569
	Goa	18056	403	404.1	129.8	-1.6	914
	DD	435	50	11.4	8.2	1.2	0
	DNH	288	0	6.4	6.2	0.1	53
	Essar steel	662	0	15.4	15.5	-0.1	16
		455	0	9.4	9.4	0.0	85
	Andhra Pradesh	11060	1000	243.1	85.4	2.7	435
SR	Karnataka	7538	300	158.7	24.5	-0.1	365
	Kerala	3305	250	62.9	36.3	1.6	303
	Tamil Nadu	12000	670	275.6	84.7	1.0	417
	Pondy	348	0	7.4	7.2	0.2	46
	Bihar	2408	0	46.7	44.6	-0.1	205
ER	DVC	2604	0	59.3	-13.4	0.4	210
	Jharkhand	1099	0	20.7	12.2	-0.8	50
	Odisha	3823	0	81.5	19.2	2.0	390
	West Bengal	6932	0	140.4	40.8	11.4	980
	Sikkim	93	0	1.1	1.1	0.1	38
NER	Arunachal Pradesh	100	27	1.4	1.8	-0.4	21
	Assam	1035	324	21.7	14.4	1.8	163
	Manipur	105	3	1.5	1.4	0.1	34
	Meghalaya	260	40	4.0	1.4	-0.4	45
	Mizoram	60	13	1.1	1.0	-0.2	15
	Nagaland	91	9	1.4	1.4	-0.2	32
	Tripura	182	32	3.0	1.1	-0.1	20

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.1	-2.0	-9.3
Max MW		-104.8	-461.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	111.0	-78.6	34.0	-75.5	10.0
Actual(MU)	100.8	-81.2	36.1	-64.8	10.4
O/D/U/D(MU)	-10.2	-2.6	2.1	10.7	0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4045	7277	2190	1280	808	15600
State Sector	6910	9300	3390	5279	110	24988
Total	10955	16577	5580	6559	918	40589

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(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 : 31-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	210	-115	0	0.0	0.0
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	-285	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-186	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-640	0	-10.8	-10.8
7		PATNA-BALIA	D/C	0	-259	0	-8.7	-8.7
8		BIHARSHARIFF-BALIA	S/C	0	-556	0	-9	-8.9
9	220 KV	PUSAULI-BALIA	D/C	106	-36	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-245	0	-4.4	-4.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	40	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	90	-37	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-42.8	-41.6
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	318	-229	2.4	0	2.4
17		STERLITE-RAIGARH	D/C	16	-249	0	-6.2	-6.2
18		RANCHI-SIPAT	D/C	318	-49	3	0.0	3.2
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-171	0	-2.3	-2.3
20		BUDHIPADAR-KORBA	D/C	16	-87	0	-1	-0.9
ER-WR						6.9	-9.3	-2.4
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-364	0	-8.4	-8.4
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2362	0	-46.5	-46.5
23		TALCHER-I/C		221	-616	0	-2.5	-2.5
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-10.9	-10.9
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-492	0	-6.5	-6.5
26	220 KV	BIRPARA-SALAKATI	D/C	0	-189	0	-3.3	-3.3
ER-NER						0	-9.8	-9.8
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	500	-500	4.505	-2.238	2.3
28	765 KV	GWALIOR-AGRA	D/C	0	-2098	0	-37.5	-37.5
29	400 KV	ZERDA-KANKROLI	S/C	280	-59	4.2	0	4.2
30	400 KV	ZERDA -BHINMAL	S/C	232	0	3.1	0	3.1
31	220 KV	BADOD-KOTA	S/C	128	0	1.2	0	1.2
32		BADOD-MORAK	S/C	91	0	0.9	0	0.9
33		MEHGAON-AURAIYA	S/C	62	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	46	-10	0.1	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						10.1	-37.6	-25.2
36	HVDC	APL -MHG	D/C	0	-2000	0	-37.0	-37.0
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.876	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	370	-608	0	0	-1.3433
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	-22.2
TRANSNATIONAL EXCHANGE								
43		BHUTAN						33.1
44		NEPAL						-2.0
45		BANGLADESH						-9.3