



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

Report for previous day

Date of Reporting

7-May-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38717	40153	31242	15123	1906	127141
Peak Shortage (MW)	1500	663	1720	0	328	4211
Energy Met (MU)	878	966	748	316	31	2940
Hydro Gen(MU)	236	58	70	31	5	400
Wind Gen(MU)	2	14	12	-----	-----	28

**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	0.23	6.69	6.92	68.03	25.05
SR GRID	0.00	0.00	0.23	6.69	6.92	68.03	25.05

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	5562	0	122.4	79.2	0.7	146
	Haryana	6145	0	120.2	81.8	0.0	210
	Rajasthan	7761	0	174.4	42.8	0.3	259
	Delhi	4369	0	91.9	69.7	-2.6	173
	UP	12226	1400	278.1	129.3	1.6	324
	Uttarakhand	1555	0	34.8	21.0	0.4	132
	HP	1170	0	23.6	7.0	-0.7	66
	J&K	1571	100	27.6	19.6	-2.6	160
WR	Chhattisgarh	3202	50	71.7	18.2	-1.7	184
	Gujarat	13342	16	289.1	51.9	-1.7	445
	MP	6933	2	143.6	75.5	-1.2	476
	Maharashtra	19029	594	418.6	123.8	4.0	575
	Goa	411	0	9.1	7.9	0.9	94
	DD	282	0	6.3	6.2	0.1	38
	DNH	677	0	15.7	15.4	0.2	27
	Essar steel	589	0	12.3	12.7	-0.4	0
SR	Andhra Pradesh	11148	500	253.1	93.2	3.0	348
	Karnataka	7858	400	170.4	28.0	1.2	486
	Kerala	3095	75	60.8	32.5	1.8	258
	Tamil Nadu	11750	745	257.6	92.1	0.1	357
	Pondy	309	0	5.9	6.4	-0.5	41
ER	Bihar	2212	0	42.6	37.9	2.3	220
	DVC	2453	0	52.9	-11.2	-0.9	250
	Jharkhand	950	0	19.4	10.6	-2.7	100
	Odisha	3445	0	69.6	22.4	1.8	150
	West Bengal	6417	0	130.2	29.8	7.5	420
NER	Sikkim	85	0	1.3	1.4	0.0	30
	Arunachal Pradesh	107	8	1.6	1.4	0.2	49
	Assam	1077	269	19.8	11.1	3.4	267
	Manipur	103	2	1.4	1.4	0.1	29
	Meghalaya	257	4	3.3	2.1	0.6	87
	Mizoram	70	5	1.1	0.9	-0.1	21
NER	Nagaland	93	1	1.6	1.5	0.0	28
	Tripura	233	3	2.5	1.4	-0.8	58

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.9	-2.6	-9.4
Max MW		-190.4	-453.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	91.0	-69.6	27.1	-52.0	3.8
Actual(MU)	87.8	-74.5	27.4	-43.5	7.0
O/D/U/D(MU)	-3.2	-4.9	0.3	8.5	3.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3708	7842	470	1360	371	13751
State Sector	5690	8808	1742	4969	110	21318
Total	9398	16650	2212	6329	481	35070

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 7-May-14		
						Import=(+ve) /Export =(-ve)		
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	57	-119	0	-0.3	-0.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.1	-2.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-6	-6
4	400 KV	PUSAULI-SARNATH	S/C	0	-165	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-157	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-416	0	-6.2	-6.2
7		PATNA-BALIA	D/C	0	-164	0	-5.9	-5.9
8		BIHARSHARIFF-BALIA	S/C	0	-225	0	-4	-3.6
9		PUSAULI-BALIA	D/C	104	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-197	0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	45	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>3</b>	<b>-27.8</b>	<b>-25.2</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			2.4	0.0	2.4
16	400 KV	JHARSUGUDA-RAIGARH	D/C	120	-199	1.1	0	1.1
17		STERLITE-RAIGARH	D/C	0	-158	0	-4.9	-4.9
18		RANCHI-SIPAT	D/C	215	-22	2	0.0	2.4
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-179	0	-2.1	-2.1
20		BUDHIPADAR-KORBA	D/C	98	-76	0	0	0.2
<b>ER-WR</b>						<b>6.2</b>	<b>-7.2</b>	<b>-1.0</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-785	0	-18.2	-18.2
22		TALCHER-KOLAR BIPOLE	D/C	0	-1588	0	-34.9	-34.9
23	400 KV	TALCHER-I/C		521	0	9	0.0	8.9
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>9</b>	<b>-18.2</b>	<b>-9.2</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-445	0	-5.5	-5.5
26	220 KV	BIRPARA-SALAKATI	D/C	19	-117	0	-1.4	-1.4
<b>ER-NER</b>						<b>0</b>	<b>-6.9</b>	<b>-6.9</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	100	-300	.633	-3.63	-3.0
28	765 KV	GWALIOR-AGRA	D/C	0	-1676	0	-29.9	-29.9
29	400 KV	ZERDA-KANKROLI	S/C	399	-59	6.4	0	6.4
30	400 KV	ZERDA -BHINMAL	S/C	303	0	4.3	0	4.3
31	220 KV	BADOD-KOTA	S/C	99	0	1.7	0	1.7
32		BADOD-MORAK	S/C	139	0	2.4	0	2.4
33		MEHGAON-AURAIYA	S/C	46	0	0.8	0	0.8
34		MALANPUR-AURAIYA	S/C	25	-2	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>15.9</b>	<b>-29.9</b>	<b>-17.0</b>
36	HVDC	APL -MHG	D/C	0	-2000	0	-45.1	-45.1
<b>Import/Export of WR (With SR)</b>								
37	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-19.545	-20
38		BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	403	-332	0	0	0.0
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	118	0	2.4	0.0	2.4
<b>WR-SR</b>						<b>2.4</b>	<b>0</b>	<b>-17.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						6.9
44		NEPAL						-2.6
45		BANGLADESH						-9.4