



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

Report for previous day

Date of Reporting

9-May-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	30650	40744	27993	14839	1659	115885
Peak Shortage (MW)	1085	208	690	200	356	2539
Energy Met (MU)	847	960	666	330	27	2830
Hydro Gen(MU)	244	37	51	35	8	376
Wind Gen(MU)	7	24	14	-----	-----	45

**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	1.60	16.20	17.70	49.10	33.20
SR GRID	0.00	0.00	1.60	16.20	17.70	49.10	33.20

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	5827	0	118.6	79.2	-0.9	219
	Haryana	5639	0	110.4	82.4	-5.8	289
	Rajasthan	7979	0	171.1	47.5	1.0	465
	Delhi	4692	0	94.2	69.5	0.5	323
	UP	12029	830	264.2	122.3	1.4	374
	Uttarakhand	1523	155	31.2	18.8	-1.6	148
	HP	1145	0	23.8	4.4	0.3	94
	J&K	1571	100	28.6	17.5	-2.5	84
	Chandigarh	260	0	5.0	4.5	0.5	41
WR	Chhattisgarh	2942	49	71.6	17.8	-0.1	184
	Gujarat	13398	0	290.8	49.7	-1.1	414
	MP	6858	0	150.7	80.8	-1.5	242
	Maharashtra	18402	159	406.0	127.8	1.8	564
	Goa	384	0	7.8	8.5	-1.0	20
	DD	281	0	6.3	6.2	0.1	39
	DNH	675	0	15.6	15.4	0.2	34
	Essar steel	538	0	11.6	13.5	-1.9	0
SR	Andhra Pradesh	10741	0	242.2	89.7	6.0	577
	Karnataka	7141	0	142.4	20.6	0.8	310
	Kerala	2959	0	50.9	37.4	1.1	326
	Tamil Nadu	10030	690	225.2	82.8	-1.4	520
	Pondy	314	0	5.7	6.2	-0.5	46
ER	Bihar	2164	200	43.3	38.7	2.1	256
	DVC	2361	0	57.5	-11.9	1.2	345
	Jharkhand	966	0	20.8	10.8	-1.1	90
	Odisha	3364	0	72.4	23.0	0.4	567
	West Bengal	6862	0	134.5	32.1	2.6	355
	Sikkim	68	0	0.9	1.4	-0.5	30
NER	Arunachal Pradesh	97	3	1.4	1.6	-0.2	61
	Assam	979	223	16.0	9.0	1.6	187
	Manipur	96	9	1.4	1.2	0.2	40
	Meghalaya	258	5	3.9	2.3	0.0	97
	Mizoram	62	8	0.9	0.9	-0.2	23
	Nagaland	93	1	1.5	1.3	0.0	21
	Tripura	95	71	2.2	-0.5	0.7	81

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.5	-2.8	-8.9
Max MW		-135.0	-441.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	87.1	-76.0	34.2	-48.9	3.6
Actual(MU)	83.8	-84.0	33.9	-40.3	6.1
O/D/U/D(MU)	-3.3	-8.0	-0.3	8.6	2.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4169	7018	470	1960	371	13988
State Sector	7785	7255	1880	4549	110	21579
Total	11954	14273	2350	6509	481	35567

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 9-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	241	-106	0	0.0	0.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.8	-0.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-233	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-179	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	204	-420	0	-4.5	-4.5
7		PATNA-BALIA	D/C	24	-167	0	-4.6	-4.6
8		BIHARSHARIFF-BALIA	S/C	156	-244	0	-3	-2.9
9		PUSAULI-BALIA	D/C	90	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-219	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	41	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>3</b>	<b>-23.6</b>	<b>-20.5</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	401	-171	2.7	0	2.7
17		STERLITE-RAIGARH	D/C	78	-179	0	-3.2	-3.2
18		RANCHI-SIPAT	D/C	334	0	3	0.0	3.3
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-207	0	-2.6	-2.6
20		BUDHIPADAR-KORBA	D/C	91	-84	0	0	0.1
<b>ER-WR</b>						<b>8.4</b>	<b>-5.8</b>	<b>2.6</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-784	0	-18.3	-18.3
22		TALCHER-KOLAR BIPOLE	D/C	0	-1978	0	-40.1	-40.1
23	400 KV	TALCHER-I/C		509	-271	2	0.0	2.0
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>2</b>	<b>-18.3</b>	<b>-16.3</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	37	-506	0	-4.8	-4.8
26	220 KV	BIRPARA-SALAKATI	D/C	0	-130	0	-1.2	-1.2
<b>ER-NER</b>						<b>0</b>	<b>-6.0</b>	<b>-6.0</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	500	-500	2	-6	-3.6
28	765 KV	GWALIOR-AGRA	D/C	0	-1854	0	-29.4	-29.4
29	400 KV	ZERDA-KANKROLI	S/C	369	-59	6.3	0	6.3
30	400 KV	ZERDA -BHINMAL	S/C	326	0	4.5	0	4.5
31	220 KV	BADOD-KOTA	S/C	117	0	1.9	0	1.9
32		BADOD-MORAK	S/C	80	0	1.0	0	1.0
33		MEHGAON-AURAIYA	S/C	66	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	26	-12	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>16.9</b>	<b>-35.3</b>	<b>-18.4</b>
36	HVDC	APL -MHG	D/C	0	-2000	0	-44.1	-44.1
<b>Import/Export of WR (With SR)</b>								
37	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-18.5	-19
38		BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	465	-467	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	99	0	1.8	0.0	1.8
<b>WR-SR</b>						<b>1.8</b>	<b>-19</b>	<b>-16.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						5.5
44		NEPAL						-2.8
45		BANGLADESH						-8.9