



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

Report for previous day

Date of Reporting

6-May-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37534	38840	31126	14660	1885	124045
Peak Shortage (MW)	1800	805	1670	602	187	5064
Energy Met (MU)	833	960	746	290	30	2859
Hydro Gen(MU)	227	51	73	20	6	377
Wind Gen(MU)	3	18	12	-----	-----	34

**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	0.34	8.06	8.40	46.88	44.72
SR GRID	0.00	0.00	0.34	8.06	8.40	46.88	44.72

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	5592	0	119.0	72.6	0.0	162
	Haryana	5354	0	113.3	81.0	-1.7	271
	Rajasthan	7726	0	166.5	43.7	0.5	286
	Delhi	4423	0	92.5	71.8	-2.9	210
	UP	11821	1700	254.9	122.6	-1.5	305
	Uttarakhand	1690	0	33.6	20.2	-0.7	126
	HP	1157	0	23.7	6.7	-0.8	102
	J&K	1414	100	24.8	19.0	-4.7	167
	Chandigarh	234	0	4.5	4.5	0.0	12
WR	Chhattisgarh	2982	54	73.2	20.3	-2.3	162
	Gujarat	13471	17	290.7	52.3	-0.6	310
	MP	6224	10	139.8	71.7	-1.6	359
	Maharashtra	19209	671	412.6	121.8	5.5	788
	Goa	408	51	8.9	7.3	1.3	74
	DD	284	0	6.3	6.0	0.3	46
	DNH	687	1	15.6	15.2	0.4	49
	Essar steel	596	1	12.7	12.9	-0.2	0
SR	Andhra Pradesh	11056	500	245.9	94.0	3.7	420
	Karnataka	7899	300	170.2	24.9	1.5	333
	Kerala	3247	75	59.1	32.7	0.5	176
	Tamil Nadu	11441	795	265.0	91.6	-1.1	411
	Pondy	315	0	6.1	6.4	-0.2	38
ER	Bihar	2269	500	43.1	39.9	0.8	180
	DVC	2320	100	50.3	-9.4	-1.1	270
	Jharkhand	932	0	19.8	10.8	-2.1	60
	Odisha	3235	0	61.3	23.2	-1.4	40
	West Bengal	6572	2	114.3	24.3	7.3	560
	Sikkim	53	0	0.8	1.3	-0.5	0
NER	Arunachal Pradesh	111	4	1.4	1.5	0.0	48
	Assam	1095	113	19.6	11.6	1.8	273
	Manipur	99	6	1.4	1.4	0.0	29
	Meghalaya	233	17	3.4	2.1	0.5	111
	Mizoram	68	7	1.1	1.0	-0.2	15
	Nagaland	78	7	1.2	1.5	-0.4	18
	Tripura	228	2	2.2	1.4	-0.8	49

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.1	-2.0	-8.2
Max MW		-81.6	-403.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	94.2	-82.1	32.9	-49.2	4.8
Actual(MU)	85.2	-83.2	35.9	-41.9	5.4
O/D/U/D(MU)	-9.0	-1.2	3.0	7.3	0.6

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3578	7682	470	1500	370	13600
State Sector	5270	8738	880	5559	110	20557
Total	8848	16420	1350	7059	479	34157

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 : 6-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	131	-84	1	0.0	0.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.6	-1.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-6	-6
4	400 KV	PUSAULI-SARNATH	S/C	125	-211	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-246	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-375	0	-4.8	-4.8
7		PATNA-BALIA	D/C	0	-185	0	-6.5	-6.5
8		BIHARSHARIFF-BALIA	S/C	0	-282	0	-4	-4.3
9		PUSAULI-BALIA	D/C	125	-35	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-222	0	-3.4	-3.4
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>-26.6</b>	<b>-23.3</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	165	-155	1.5	0	1.5
17		STERLITE-RAIGARH	D/C	0	-138	0	-4.6	-4.6
18		RANCHI-SIPAT	D/C	290	0	2	0.0	1.9
19	220 KV	BUDHIPADAR-RAIGARH	S/C	18	-138	0	-1.8	-1.8
20		BUDHIPADAR-KORBA	D/C	82	-40	0	0	0.2
<b>ER-WR</b>						<b>6.3</b>	<b>-6.6</b>	<b>-0.4</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-788	0	-17.5	-17.5
22		TALCHER-KOLAR BIPOLE	D/C	0	-1573	0	-39.1	-39.1
23	400 KV	TALCHER-I/C		241	0	5	0.0	5.3
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>5</b>	<b>-17.5</b>	<b>-12.2</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-498	0	-4.3	-4.3
26	220 KV	BIRPARA-SALAKATI	D/C	8	-127	0	-1.2	-1.2
<b>ER-NER</b>						<b>0</b>	<b>-5.5</b>	<b>-5.5</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	400	-100	5.234	-0.521	4.7
28	765 KV	GWALIOR-AGRA	D/C	0	-1778	0	-32.3	-32.3
29	400 KV	ZERDA-KANKROLI	S/C	401	-59	6.5	0	6.5
30	400 KV	ZERDA -BHINMAL	S/C	314	0	4.7	0	4.7
31	220 KV	BADOD-KOTA	S/C	101	0	1.7	0	1.7
32		BADOD-MORAK	S/C	136	0	2.3	0	2.3
33		MEHGAON-AURAIYA	S/C	38	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	13	-2	0.1	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>15.9</b>	<b>-32.3</b>	<b>-11.7</b>
36	HVDC	APL -MHG	D/C	0	-2000	0	-48.3	-48.3
<b>Import/Export of WR (With SR)</b>								
37	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.545	-24
38		BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	535	-573	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	104	0	2.3	0.0	2.3
<b>WR-SR</b>						<b>2.3</b>	<b>0</b>	<b>-21.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						6.1
44		NEPAL						-2.0
45		BANGLADESH						-8.2