

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

Report for previous day

Date of Reporting

2-Jun-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35956	38103	30991	14635	1916	121601
Peak Shortage (MW)	1875	759	730	400	216	3980
Energy Met (MU)	843	912	731	314	34	2834
Hydro Gen(MU)	257	28	50	60	7	402
Wind Gen(MU)	19	40	76	-----	-----	135

**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	1.60	5.00	0.00	0.00	41.01	40.12
SR GRID	0.00	1.60	5.00	0.00	0.00	41.01	40.12

**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	6409	0	144.5	86.7	0.0	185
	Haryana	5366	0	97.7	76.6	-5.4	209
	Rajasthan	7751	0	169.7	55.0	-0.4	302
	Delhi	4235	0	87.6	71.5	-4.7	50
	UP	11972	1735	261.0	138.9	-0.5	500
	Uttarakhand	1585	40	29.4	16.2	-1.5	139
	HP	1074	0	22.3	1.7	0.6	211
	J&K	1589	100	25.8	14.9	-2.8	188
WR	Chandigarh	280	0	5.3	0.2	5.1	280
	Chhattisgarh	2735	63	66.0	23.1	-1.1	321
	Gujarat	12468	42	277.7	55.4	2.7	384
	MP	6773	36	147.1	79.6	-1.2	382
	Maharashtra	17704	611	385.1	124.3	6.9	1263
	Goa	400	2	8.3	7.8	0.1	0
	DD	234	1	4.4	5.7	-1.3	0
	DNH	613	3	14.2	14.6	-0.3	82
	Essar steel	429	2	9.1	8.6	0.5	85
	SR	Andhra Pradesh	10802	100	248.3	90.4	1.7
Karnataka		7292	450	148.9	21.6	0.6	449
Kerala		3266	180	59.7	32.1	2.9	384
Tamil Nadu		11564	0	267.7	80.4	-1.3	418
Pondy		310	0	6.7	6.8	-0.1	33
ER	Bihar	2280	400	44.4	42.0	-0.7	385
	DVC	2559	0	56.9	-15.5	0.6	486
	Jharkhand	983	0	20.1	12.5	-1.8	85
	Odisha	3485	0	75.9	18.0	1.4	465
	West Bengal	6599	0	115.0	30.9	5.3	724
	Sikkim	84	0	1.4	1.0	0.4	30
NER	Arunachal Pradesh	98	12	1.5	1.2	0.2	48
	Assam	1195	132	22.5	14.1	3.9	241
	Manipur	108	6	1.4	1.5	-0.1	27
	Meghalaya	245	12	3.7	1.4	-0.6	51
	Mizoram	69	3	1.1	1.0	-0.1	24
	Nagaland	90	41	1.3	1.5	-0.4	30
	Tripura	202	11	3.1	0.3	0.5	115

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	18.7	-2.0	-10.0
Max MW		-109.0	-454.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	104.3	-75.2	38.6	-73.0	6.6
Actual(MU)	95.8	-83.1	40.8	-65.8	10.1
O/D/U/D(MU)	-8.5	-7.9	2.2	7.2	3.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2804	7987	1970	1280	445	14486
State Sector	8130	10017	2240	6239	110	26735
Total	10934	18004	4210	7519	555	41222

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्रा०)/ अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>									
						Date of Reporting : 2-Jun-14			
						Import=(+ve) /Export =(-ve)			
Sl 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	0	0	0	0.0	0.0	
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.0	-2.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9	
4	400 KV	PUSAULI-SARNATH	S/C	0	-250	0	0	0	
5		PUSAULI -ALLAHABAD	D/C	0	-187	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-623	0	-8.7	-8.7	
7		PATNA-BALIA	D/C	0	-198	0	-5.5	-5.5	
8		BIHARSHARIFF-BALIA	S/C	0	-345	0	-5	-5.0	
9	220 KV	PUSAULI-BALIA	D/C	122	0	2	0	2	
10		PUSAULI-SAHUPURI	S/C	0	-218	0	-4.2	-4.2	
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0	
12		GARWAH-RIHAND	S/C	39	-2	1	0	0.6	
13		KARMANASA-SAHUPURI	S/C	86	0	0	0	0	
14	132 KV	KARMANASA-CHANDAULI	S/C	0	0	0	0	0	
						<b>ER-NR</b>	<b>3</b>	<b>-34.7</b>	<b>-32.1</b>
<b>Import/Export of ER (With WR)</b>									
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			1.3	0.0	1.3	
16	400 KV	JHARSUGUDA-RAIGARH	D/C	277	-394	1.2	0	1.2	
17		STERLITE-RAIGARH	D/C	20	-279	0	-6.5	-6.5	
18		RANCHI-SIPAT	D/C	335	-72	2	0.0	2.3	
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-183	0	-2.6	-2.6	
20		BUDHIPADAR-KORBA	D/C	22	-91	0	-1	-0.7	
						<b>ER-WR</b>	<b>4.9</b>	<b>-9.9</b>	<b>-5.0</b>
<b>Import/Export of ER (With SR)</b>									
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-788	0	-18.6	-18.6	
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2357	0	-45.2	-45.2	
23		TALCHER-I/C		449	-508	0	-0.2	-0.2	
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00	
						<b>ER-SR</b>	<b>0</b>	<b>-18.8</b>	<b>-18.8</b>
<b>Import/Export of ER (With NER)</b>									
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-476	0	-7.0	-7.0	
26	220 KV	BIRPARA-SALAKATI	D/C	0	-176	0	-2.9	-2.9	
						<b>ER-NER</b>	<b>0</b>	<b>-9.9</b>	<b>-9.9</b>
<b>Import/Export of WR (With NR)</b>									
27	HVDC	V'CHAL B/B	D/C	500	-500	5.298	-2.081	3.2	
28	765 KV	GWALIOR-AGRA	D/C	0	-1862	0	-30.3	-30.3	
29	400 KV	ZERDA-KANKROLI	S/C	300	-59	4.0	0	4.0	
30	400 KV	ZERDA -BHINMAL	S/C	273	-51	2.2	0	2.2	
31	220 KV	BADOD-KOTA	S/C	128	0	1.6	0	1.6	
32		BADOD-MORAK	S/C	90	-7	0.9	0	0.8	
33		MEHGAON-AURAIYA	S/C	50	0	0.6	0	0.6	
34		MALANPUR-AURAIYA	S/C	21	-12	0.2	0	0.2	
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
						<b>WR-NR</b>	<b>9.5</b>	<b>-30.4</b>	<b>-17.7</b>
36	HVDC	APL -MHG	D/C	0	-2000	0	-45.0	-45.0	
<b>Import/Export of WR (With SR)</b>									
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-22.276	-22	
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0	
39	765 KV	SOLAPUR-RAICHUR	I	481	-498	0	0	-0.07092	
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	1.6	0.0	1.6	
						<b>WR-SR</b>	<b>1.6</b>	<b>0</b>	<b>-20.6</b>
<b>TRANSNATIONAL EXCHANGE</b>									
43		BHUTAN						<b>18.7</b>	
44		NEPAL						<b>-2.0</b>	
45		BANGLADESH						<b>-10.0</b>	