

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

Report for previous day

Date of Reporting

3-Jun-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37907	38934	29648	15582	1943	124014
Peak Shortage (MW)	2165	721	1150	315	287	4638
Energy Met (MU)	885	932	744	321	34	2917
Hydro Gen(MU)	253	28	59	57	7	404
Wind Gen(MU)	19	26	86	-----	-----	131

**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	8.69	17.29	21.45	47.45	42.84	9.71
SR GRID	0.00	8.69	17.29	21.45	47.45	42.84	9.71

**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	6588	0	139.9	84.0	-0.1	148
	Haryana	5700	0	114.7	89.4	-0.7	151
	Rajasthan	7915	0	169.9	49.4	0.8	351
	Delhi	4594	0	97.0	79.3	-4.3	148
	UP	12534	1990	269.5	134.4	1.7	419
	Uttarakhand	1693	75	33.9	19.5	-0.9	130
	HP	1114	0	23.2	3.1	1.2	234
	J&K	1592	100	31.7	17.6	0.2	163
WR	Chandigarh	295	0	5.6	5.2	0.4	71
	Chhattisgarh	2784	59	67.8	17.2	-1.7	182
	Gujarat	13238	24	287.3	54.5	1.1	958
	MP	6994	24	150.6	81.7	-0.2	339
	Maharashtra	19187	609	389.3	138.3	4.1	1068
	Goa	436	1	9.4	8.0	0.9	91
	DD	234	1	4.9	5.1	-0.2	45
	DNH	650	2	14.7	14.7	0.1	30
SR	Essar steel	429	2	9.1	8.6	0.5	85
	Andhra Pradesh	4796	200	106.9	44.9	-46.1	250
	Telangana	4833	200	143.7	44.7	37.9	441
	Karnataka	5403	0	153.8	19.3	-2.5	389
	Kerala	2857	750	61.5	31.1	2.4	307
	Tamil Nadu	11435	0	270.9	79.4	-3.8	939
ER	Pondy	324	0	7.0	6.8	0.2	89
	Bihar	2331	300	45.5	43.0	-0.1	100
	DVC	2462	0	49.1	-9.2	0.6	250
	Jharkhand	1068	0	20.7	12.4	-0.8	40
	Odisha	3631	0	77.1	19.9	-1.7	300
	West Bengal	6870	15	127.4	31.6	5.1	600
NER	Sikkim	78	0	1.2	1.0	0.2	25
	Arunachal Pradesh	103	8	1.7	1.3	0.4	36
	Assam	1152	219	21.7	14.0	3.4	177
	Manipur	116	10	1.5	1.5	0.0	24
	Meghalaya	240	23	3.8	2.0	-0.6	51
	Mizoram	72	3	1.0	1.0	-0.2	18
	Nagaland	95	6	1.4	1.5	-0.4	30
	Tripura	222	17	2.8	0.9	-0.4	45

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	17.9	-2.3	-9.2
Max MW		-124.0	-456.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	108.7	-75.9	37.9	-76.5	6.2
Actual(MU)	114.6	-88.3	37.2	-69.1	8.1
O/D/U/D(MU)	5.9	-12.4	-0.7	7.4	1.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3429	7327	2970	1780	470	15976
State Sector	7560	9592	2870	5589	110	25720
Total	10989	16919	5840	7369	580	41697

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(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

<b>INTER-REGIONAL EXCHANGES</b>								
							<b>Date of Reporting : 3-Jun-14</b>	
						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	0	0	0	0.0	0.0
2		SASARAM-FATEHPUR	D/C	0	0	2	0.0	1.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-255	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-202	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-628	0	-9.6	-9.6
7		PATNA-BALIA	D/C	0	-255	0	-7.5	-7.5
8		BIHARSHARIFF-BALIA	S/C	0	-530	0	-8	-7.8
9		PUSAULI-BALIA	D/C	124	0	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-221	0	-4.1	-4.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	50	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	45	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>4</b>	<b>-38.7</b>	<b>-35.0</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	236	-535	1.1	0	1.1
17		STERLITE-RAIGARH	D/C	0	-381	0	-9.4	-9.4
18		RANCHI-SIPAT	D/C	377	-122	4	0.0	3.5
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-176	0	-2.7	-2.7
20		BUDHIPADAR-KORBA	D/C	43	-113	0	-1	-0.7
<b>ER-WR</b>						<b>6.0</b>	<b>-12.7</b>	<b>-6.7</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-787	0	-17.8	-17.8
22		TALCHER-KOLAR BIPOLE	D/C	0	-2361	0	-45.2	-45.2
23	400 KV	TALCHER-I/C		758	-562	0	-2.5	-2.5
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>0</b>	<b>-20.3</b>	<b>-20.3</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-405	0	-5.4	-5.4
26	220 KV	BIRPARA-SALAKATI	D/C	0	-146	0	-2.4	-2.4
<b>ER-NER</b>						<b>0</b>	<b>-7.8</b>	<b>-7.8</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-3.239	-3.2
28	765 KV	GWALIOR-AGRA	D/C	0	-2092	0	-44.4	-44.4
29	400 KV	ZERDA-KANKROLI	S/C	337	-59	4.0	0	4.0
30	400 KV	ZERDA -BHINMAL	S/C	360	37	3.2	0	3.2
31	220 KV	BADOD-KOTA	S/C	109	0	1.8	0	1.8
32		BADOD-MORAK	S/C	87	0	0.9	0	0.9
33		MEHGAON-AURAIYA	S/C	59	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	38	-10	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>10.9</b>	<b>-44.4</b>	<b>-36.8</b>
36	HVDC	APL -MHG	D/C	0	-2000	0	-48.4	-48.4
<b>Import/Export of WR (With SR)</b>								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-20.739	-21
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	678	-365	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	79	0	1.5	0.0	1.5
<b>WR-SR</b>						<b>1.5</b>	<b>0</b>	<b>-19.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>17.9</b>
44		NEPAL						<b>-2.3</b>
45		BANGLADESH						<b>-9.2</b>