



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

Report for previous day

Date of Reporting

1-Jun-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37260	37033	28504	12888	1776	117461
Peak Shortage (MW)	1434	245	3223	800	216	5918
Energy Met (MU)	909	865	653	254	33	2714
Hydro Gen(MU)	265	48	32	63	22	430
Wind Gen(MU)	14	50	64	-----	-----	128

**B. Frequency Profile (%)**

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.0	0.8	0.0	78.7	21.3
SR GRID	0.0	0.1	5.3	16.6	5.4	88.3	6.3

**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	7130	0	151.9	92.9	2.0	203
	Haryana	5892	134	133.9	83.7	3.4	418
	Rajasthan	7724	0	169.0	62.6	-3.8	78
	Delhi	4822	0	104.7	74.2	-1.3	330
	UP	11818	1200	251.2	116.3	-4.6	246
	Uttarakhand	1720	0	34.9	19.5	-0.3	149
	HP	1202	0	25.7	4.3	0.7	108
	J&K	1497	100	31.9	19.0	-0.4	119
WR	Chhattisgarh	2744	18	64.7	18.8	-2.9	109
	Gujarat	12032	79	265.8	48.9	3.2	445
	MP	6575	25	140.2	77.3	0.3	280
	Maharashtra	16411	119	367.2	110.5	3.8	550
	Goa	358	1	7.6	6.6	0.6	40
	DD	251	1	6.0	6.0	0.1	30
	DNH	591	2	13.8	14.2	-0.4	60
	Andhra Pradesh	10069	1700	224.5	73.6	3.7	439
SR	Karnataka	6628	500	139.9	25.8	0.1	367
	Kerala	2486	450	51.4	42.0	1.8	227
	Tamil Nadu	10466	573	230.8	58.3	2.2	456
	Pondy	314	0	6.6	7.1	-0.5	20
	Bihar	1230	800	19.8	32.0	-12.1	0
ER	DVC	2327	0	44.8	-27.6	1.6	50
	Jharkhand	1119	0	15.7	11.6	-3.0	0
	Odisha	3404	0	68.2	8.7	9.3	550
	West Bengal	5423	0	104.0	31.7	5.2	680
	Sikkim	83	0	1.2	1.2	0.0	10
NER	Arunachal Pradesh	94	4	1.4	2.6	-1.2	2
	Assam	1102	146	21.2	15.7	0.2	180
	Manipur	111	1	1.6	2.3	-0.6	9
	Meghalaya	182	6	3.7	2.2	-1.6	43
	Mizoram	48	4	1.0	1.4	-0.4	2
	Nagaland	87	8	1.1	1.7	-0.9	14
	Tripura	198	2	2.9	2.0	-0.7	41

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

	NR	WR	SR	ER	NER
Schedule(MU)	100.6	-49.7	49.3	-107.7	6.8
Actual(MU)	107.2	-44.9	51.9	-113.9	-0.5
O/D/U/D(MU)	6.6	4.8	2.6	-6.2	-7.3

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3750	4680	1470	500	130	10530
State Sector	5830	8078	2326	5564	119	21917
Total	9580	12758	3796	6064	249	32447

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 1-Jun-13		
						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	-390	0	-6.7	-6.7
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	0.0	0.2
3		SASARAM-SARNATH	S/C	149	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-119	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-1217	0	-24	-24
6		PATNA-BALIA	D/C	0	-445	0	-16.2	-16.2
7		BIHARSHARIFF-BALIA	D/C	0	-567	0	-7.0	-7.0
8		BALIA-SASARAM	S/C	22	-137	0.0	-2	-1.8
9		PATNA-BALIA	D/C	0	-572	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-187	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	51	0	1.0	0	1.0
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>1</b>	<b>-59.0</b>	<b>-57.7</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-489	0.0	0	0.0
16		STERLITE-RAIGARH	S/C	0	-507	0	-19.4	-19.4
17		RANCHI-SIPAT	D/C	0	-476	0	-6.3	-6.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	73	-47	0	-0.1	-0.1
19		BUDHIPADAR-KORBA	D/C	58	-48	0	0	0.2
<b>ER-WR</b>						<b>0.2</b>	<b>-25.8</b>	<b>-25.6</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-523	0	-12.1	-12.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-2281	0	-49.7	-49.7
22	400 KV	TALCHER-I/C		0	-968	0	-17.5	-17.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-29.6</b>	<b>-29.6</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	329.666	-136	2	0.0	2.2
25	220 KV	BIRPARA-SALAKATI	D/C	43.7532	-104	0	-0.8	-0.8
<b>ER-NER</b>						<b>2</b>	<b>-0.8</b>	<b>1.3</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	1	-250	1	-2	-0.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1398	0	-23.2	-23.2
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	4.3	0	4.3
29	400 KV	ZERDA -BHINMAL	S/C	3	-17	2.9	0	2.9
30	220 KV	BADOD-KOTA	S/C	2	0	1.5	0	1.5
31		BADOD-MORAK	S/C	1	-13	0.8	0	0.8
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-13	0.3	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>11.6</b>	<b>-24.8</b>	<b>-13.1</b>
35	HVDC	APL -MHG	D/C	0	1475	0	-23.4	-23.4
<b>Import/Export of WR (With SR)</b>								
36	HVDC	BHADRAWATI B/B	-	0	-967	0	-22	-22
37	LINK	BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	1.6	0	1.6	0	1.6
<b>WR-SR</b>						<b>1.6</b>	<b>-22</b>	<b>-20.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>30.9</b>