



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

Report for previous day

Date of Reporting

9-Jun-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40447	38973	29709	14774	1962	125865
Peak Shortage (MW)	1790	296	1500	107	252	3945
Energy Met (MU)	998	943	716	334	37	3028
Hydro Gen(MU)	288	25	40	61	8	421
Wind Gen(MU)	14	58	104	-----	-----	176

**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	0.66	1.79	12.56	15.02	60.01	24.97
SR GRID	0.00	0.66	1.79	12.56	15.02	60.01	24.97

**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	7501	0	167.3	102.9	0.2	108
	Haryana	6985	0	144.8	91.3	-0.6	308
	Rajasthan	9061	0	199.6	81.5	-0.4	178
	Delhi	4808	0	103.1	77.3	1.0	442
	UP	12734	1690	289.1	136.9	1.1	352
	Uttarakhand	1615	0	36.3	18.6	0.4	138
	HP	1035	0	22.4	-0.5	-0.1	139
	J&K	1476	100	29.5	17.6	-1.8	303
	Chandigarh	284	0	5.6	5.0	0.6	79
	Chhattisgarh	2873	58	68.7	20.8	2.0	171
WR	Gujarat	12674	12	282.0	51.3	-2.8	590
	MP	7024	22	154.7	86.6	-2.2	570
	Maharashtra	17955	139	398.8	111.4	0.6	1133
	Goa	395	61	8.5	7.5	0.5	0
	DD	251	1	5.6	5.7	-0.1	58
	DNH	644	2	15.4	14.8	0.6	31
	Essar steel	442	1	9.8	10.1	-0.3	11
	Andhra Pradesh	5732	500	130.8	24.2	-0.3	417
	Telangana	5296	150	124.8	66.5	8.4	451
	Karnataka	6580	400	136.4	16.4	-4.0	239
SR	Kerala	2503	450	52.4	34.2	2.7	314
	Tamil Nadu	12076	0	265.3	78.6	-3.3	387
	Pondy	300	0	6.6	6.6	0.0	36
	Bihar	2352	100	46.1	41.9	1.1	225
	DVC	2414	0	56.5	-20.0	-0.2	345
	Jharkhand	945	0	21.3	10.7	-1.0	75
	Odisha	3439	0	76.6	18.8	0.7	365
	West Bengal	6780	7	132.3	22.5	4.6	625
	Sikkim	59	0	1.5	1.0	0.5	25
	NER	Arunachal Pradesh	107	8	1.6	1.7	-0.1
Assam		1182	152	24.1	16.1	3.2	246
Manipur		111	5	1.5	1.8	-0.3	49
Meghalaya		245	34	4.1	1.0	-0.5	77
Mizoram		67	11	1.1	1.1	-0.2	21
Nagaland		101	6	1.4	1.6	-0.4	42
Tripura		205	37	3.1	1.2	-0.4	56

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.1	-2.0	-10.1
Max MW		-115.0	-469.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	124.5	-79.2	34.3	-86.3	6.5
Actual(MU)	122.1	-88.3	37.1	-71.9	7.7
O/D/U/D(MU)	-2.4	-9.1	2.8	14.4	1.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2742	8548	2180	2230	445	16145
State Sector	5105	9597	2802	4579	110	22192
Total	7847	18145	4982	6809	555	38338

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>						Date of Reporting : 9-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	-3.4	-3.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-238	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-213	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-684	0	-10.9	-10.9
7		PATNA-BALIA	D/C	0	-219	0	-4.8	-4.8
8		BIHARSHARIF-BALIA	S/C	0	-567	0	-9	-9.0
9	220 KV	PUSAULI-BALIA	D/C	95	-20	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-218	0	-5.0	-5.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	42	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	14	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>3</b>	<b>-43.0</b>	<b>-40.1</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.0	-0.7	-0.7
16	400 KV	JHARSUGUDA-RAIGARH	D/C	30	-693	2.9	0	2.9
17		STERLITE-RAIGARH	D/C	5	-392	0	-11.0	-11.0
18		RANCHI-SIPAT	D/C	108	-182	0	-0.5	-0.5
19	220 KV	BUDHIPADAR-RAIGARH	S/C	75	-127	0	-1.0	-0.9
20		BUDHIPADAR-KORBA	D/C	111	-59	1	0	0.6
<b>ER-WR</b>						<b>3.6</b>	<b>-13.3</b>	<b>-9.7</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-474	0	-10.0	-10.0
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2173	0	-38.6	-38.6
23		TALCHER-I/C		259	-799	0	-4.9	-4.9
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>0</b>	<b>-14.8</b>	<b>-14.8</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-423	0	-5.0	-5.0
26	220 KV	BIRPARA-SALAKATI	D/C	0	-149	0	-2.2	-2.2
<b>ER-NER</b>						<b>0</b>	<b>-7.2</b>	<b>-7.2</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	0	-500	0.00	-10.749	-10.7
28	765 KV	GWALIOR-AGRA	D/C	0	-2294	0	-39.3	-39.3
29	400 KV	ZERDA-KANKROLI	S/C	99	-59	1.3	0	1.3
30	400 KV	ZERDA -BHINMAL	S/C	110	-104	0.1	0	0.1
31	220 KV	BADOD-KOTA	S/C	67	-8	0.4	0	0.4
32		BADOD-MORAK	S/C	22	-59	0.0	-1	-0.8
33		MEHGAON-AURAIYA	S/C	147	0	1.3	0	1.3
34		MALANPUR-AURAIYA	S/C	116	-6	0.7	0	0.7
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>3.8</b>	<b>-40.2</b>	<b>-47.1</b>
36	HVDC	APL-MHG	D/C	0	-1250	0	-30.3	-30.3
<b>Import/Export of WR (With SR)</b>								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-22.889	-23
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	308	-396	0	0	-0.03129
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	86	0	1.6	0.0	1.6
<b>WR-SR</b>						<b>1.6</b>	<b>0</b>	<b>-21.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>13.1</b>
44		NEPAL						<b>-2.0</b>
45		BANGLADESH						<b>-10.1</b>