



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

Report for previous day

Date of Reporting

15-Jul-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45545	38207	30664	16359	1959	132735
Peak Shortage (MW)	4484	398	1380	509	342	7113
Energy Met (MU)	1050	874	715	347	38	3025
Hydro Gen(MU)	313	20	53	67	15	468
Wind Gen(MU)	9	37	101	-----	-----	147

**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	0.59	7.19	21.18	28.96	58.89	12.12
SR GRID	0.00	0.59	7.19	21.18	28.96	58.89	12.12

**C. Power Supply Position in States**

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	9139	775	207.3	125.2	-0.2	162
	Haryana	8067	0	181.5	124.1	1.3	234
	Rajasthan	8205	328	184.9	50.1	0.9	365
	Delhi	5655	0	117.8	88.1	-3.7	51
	UP	11475	2695	258.5	128.5	5.0	533
	Uttarakhand	1757	70	35.9	14.0	-0.7	55
	HP	1170	0	24.1	0.2	-0.7	42
	J&K	1975	100	33.8	16.9	2.2	979
WR	Chandigarh	342	0	6.6	6.2	0.4	91
	Chhattisgarh	2823	115	66.2	16.7	2.1	262
	Gujarat	12407	22	271.4	49.7	-2.1	274
	MP	6228	0	128.2	73.9	-4.2	303
	Maharashtra	16880	53	373.1	97.6	2.2	487
	Goa	333	50	7.4	6.7	0.4	55
	DD	282	0	6.1	5.3	0.8	81
	DNH	655	0	15.2	14.6	0.6	102
SR	Essar steel	438	0	6.7	7.0	-0.3	11
	Andhra Pradesh	5661	250	125.2	34.2	0.0	277
	Telangana	5568	800	120.2	71.1	2.9	669
	Karnataka	7049	280	147.4	18.1	-0.9	275
	Kerala	2894	50	52.8	30.7	2.2	291
	Tamil Nadu	12616	0	262.8	83.9	-0.3	368
	Pondy	321	0	6.5	6.8	-0.3	26
	ER	Bihar	2373	40	48.6	47.2	1.4
DVC		2474	0	56.4	-15.5	3.0	340
Jharkhand		950	0	20.0	14.2	-0.8	40
Odisha		3934	200	75.0	28.4	2.8	300
West Bengal		7128	0	145.6	41.3	2.3	290
Sikkim		86	0	1.3	1.1	0.2	30
NER	Arunachal Pradesh	111	1	1.7	1.7	0.0	34
	Assam	1142	246	24.7	15.2	3.8	202
	Manipur	119	2	1.6	2.5	-0.9	28
	Meghalaya	277	2	4.3	0.0	-0.1	119
	Mizoram	74	1	1.1	1.3	-0.4	12
	Nagaland	114	2	1.6	1.7	-0.3	30
	Tripura	204	6	3.3	1.8	-0.5	38

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.1	-2.3	-9.4
Max MW		-108.0	-419.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	143.6	-129.2	51.5	-67.7	1.7
Actual(MU)	153.7	-134.5	49.0	-70.8	2.6
O/D/U/D(MU)	10.1	-5.3	-2.5	-3.1	0.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2891	6388	1160	2070	345	12854
State Sector	5785	9732	3890	5269	110	24786
Total	8676	16120	5050	7339	455	37640

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

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 15-Jul-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	20	-106	0	-0.3	-0.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.7	-4.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-250	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-194	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-753	0	-13.5	-13.5
7		PATNA-BALIA	D/C	0	-307	0	-12.5	-12.5
8		BIHARSHARIFF-BALIA	S/C	0	-400	0	-6	-6.4
9		PUSAULI-BALIA	D/C	93	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-194	0	-3.9	-3.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.7
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>-50.9</b>	<b>-48.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.3	0.0	0.3
16	400 KV	JHARSUGUDA-RAIGARH	D/C	0	-344	6.7	0	6.7
17		STERLITE-RAIGARH	D/C	0	0	0	-7.0	-7.0
18		RANCHI-SIPAT	D/C	164	-77	1	0.0	1.1
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-3	0	0.0	0.0
20		BUDHIPADAR-KORBA	D/C	17	-192	0	-2	-2.4
<b>ER-WR</b>						<b>8.1</b>	<b>-9.3</b>	<b>-1.2</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-732	0	-15.7	-15.7
22		TALCHER-KOLAR BIPOLE	D/C	0	-1921	0	-38.5	-38.5
23	400 KV	TALCHER-I/C		582	-620	0	-5.8	-5.8
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>0</b>	<b>-21.5</b>	<b>-21.5</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	218	-223	0	0.0	0.3
26	220 KV	BIRPARA-SALAKATI	D/C	0	-115	0	-1.7	-1.7
<b>ER-NER</b>						<b>0</b>	<b>-1.7</b>	<b>-1.4</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	0	-500	0.00	-9.212	-9.2
28	765 KV	GWALIOR-AGRA	D/C	0	-2344	0	-47.8	-47.8
29	400 KV	ZERDA-KANKROLI	S/C	297	-59	4.1	0	4.1
30	400 KV	ZERDA -BHINMAL	S/C	286	0	3.1	0	3.1
31	400 KV	V'CHAL -RIHAND	S/C	0	-394	0.0	-9	-8.7
32	220 KV	BADOD-KOTA	S/C	32	-16	0.3	0	0.3
33		BADOD-MORAK	S/C	42	0	0.7	0	0.7
34		MEHGAON-AURAIYA	S/C	48	0	0.5	0	0.5
35		MALANPUR-AURAIYA	S/C	16	-11	0.1	0	0.1
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>8.9</b>	<b>-56.6</b>	<b>-57.0</b>
37	HVDC	APL -MHG	D/C	0	-2300	0	-50.4	-50.4
<b>Import/Export of WR (With SR)</b>								
38	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.8	-23.8
39	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	356	-678			-4.2
42	220 KV	KOLHAPUR-CHIKODI	D/C	90	0	2	0	2
43		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
44		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0
<b>WR-SR</b>								<b>-26.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>32.1</b>
46		NEPAL						<b>-2.3</b>
47		BANGLADESH						<b>-9.4</b>