



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

Report for previous day

Date of Reporting

13-Jul-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45675	36693	29662	15670	1847	129547
Peak Shortage (MW)	4921	672	1330	688	391	8002
Energy Met (MU)	1072	870	709	344	38	3032
Hydro Gen(MU)	309	15	42	62	16	443
Wind Gen(MU)	18	49	109	-----	-----	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	8.07	15.26	28.28	51.63	44.05	4.31
SR GRID	0.00	8.07	15.26	28.28	51.63	44.05	4.31

**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	9307	1375	213.4	127.1	-0.3	124
	Haryana	8558	0	189.8	123.1	-0.9	246
	Rajasthan	9224	0	203.0	80.9	-0.5	196
	Delhi	5521	0	115.4	90.4	-1.7	181
	UP	11666	3335	250.1	119.3	2.7	384
	Uttarakhand	1726	110	35.2	12.6	0.0	189
	HP	1172	100	25.3	0.6	-0.2	81
	J&K	1689	0	33.0	16.5	1.9	264
WR	Chhattisgarh	332	0	6.6	5.5	1.2	85
	Chhattisgarh	2941	191	67.5	18.1	0.5	414
	Gujarat	12715	0	275.6	47.3	5.3	530
	MP	6196	0	136.2	79.3	-1.4	203
	Maharashtra	16089	108	355.1	92.8	-3.7	700
	Goa	323	0	7.3	6.4	0.5	56
	DD	266	0	5.9	5.5	0.4	41
	DNH	654	0	14.9	15.3	-0.4	61
SR	Essar steel	423	3	7.2	9.3	-2.1	11
	Andhra Pradesh	5376	0	118.7	30.6	-1.5	245
	Telangana	5428	900	120.6	68.3	3.2	343
	Karnataka	7019	280	143.8	18.6	0.2	331
	Kerala	2846	150	53.8	31.7	1.7	219
	Tamil Nadu	12507	0	265.4	88.2	-1.8	247
	Pondy	298	0	6.5	6.7	-0.2	17
ER	Bihar	2243	600	46.8	46.0	0.7	180
	DVC	2499	0	57.6	-18.0	-0.3	240
	Jharkhand	1110	88	20.8	13.6	1.1	140
	Odisha	3512	0	71.8	29.5	1.1	250
	West Bengal	6967	0	146.0	39.3	0.0	190
	Sikkim	125	0	1.3	1.2	0.1	20
NER	Arunachal Pradesh	101	5	1.6	1.7	-0.1	26
	Assam	1080	302	24.8	15.5	3.2	186
	Manipur	113	9	1.6	1.9	-0.3	24
	Meghalaya	241	5	4.0	0.3	-0.3	109
	Mizoram	64	9	1.1	1.2	-0.3	16
	Nagaland	104	8	1.6	1.7	-0.3	23
	Tripura	168	53	3.1	1.6	-0.5	39

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	27.6	-2.2	-9.4
Max MW		-128.0	-433.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	152.5	-131.0	52.2	-76.0	1.3
Actual(MU)	160.2	-130.7	48.8	-82.3	2.2
O/D/U/D(MU)	7.7	0.3	-3.4	-6.3	0.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2697	6988	1660	2220	295	13860
State Sector	5355	10322	3520	5479	110	24786
Total	8052	17310	5180	7699	405	38646

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 : 13-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	0	0	0	0.0	0.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-6.3	-6.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-353	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-224	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-738	0	-13.3	-13.3
7		PATNA-BALIA	D/C	0	-285	0	-11.5	-11.5
8		BIHARSHARIFF-BALIA	S/C	0	-416	0	-7	-6.9
9		PUSAULI-BALIA	D/C	93	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-192	0	-3.8	-3.8
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>-51.4</b>	<b>-48.3</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	-488	1.4	0	1.4
17		STERLITE-RAIGARH	D/C	0	0	0	-9.3	-9.3
18		RANCHI-SIPAT	D/C	219	-119	1	0.0	0.7
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-3	0	0.0	0.0
20		BUDHIPADAR-KORBA	D/C	0	-192	0	-3	-2.6
<b>ER-WR</b>						<b>2.4</b>	<b>-11.9</b>	<b>-9.5</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-736	0	-15.4	-15.4
22		TALCHER-KOLAR BIPOLE	D/C	0	-1925	0	-39.8	-39.8
23	400 KV	TALCHER-I/C		230	-751	0	-7.8	-7.8
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>0</b>	<b>-23.2</b>	<b>-23.2</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	273	-179	0	0.0	0.2
26	220 KV	BIRPARA-SALAKATI	D/C	0	-121	0	-1.7	-1.7
<b>ER-NER</b>						<b>0</b>	<b>-1.7</b>	<b>-1.5</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	250	-400	0.86	-4.98	-4.1
28	765 KV	GWALIOR-AGRA	D/C	0	-2438	0	-48.3	-48.3
29	400 KV	ZERDA-KANKROLI	S/C	149	-59	1.1	0	1.1
30	400 KV	ZERDA -BHINMAL	S/C	131	-148	0.6	0	0.6
31	400 KV	V'CHAL -RIHAND	S/C	0	-430	0.0	-10	-9.5
32	220 KV	BADOD-KOTA	S/C	6	-51	0.0	-1	-0.6
33		BADOD-MORAK	S/C	27	-30	0.1	0	-0.2
34		MEHGAON-AURAIYA	S/C	50	0	0.5	0	0.5
35		MALANPUR-AURAIYA	S/C	33	-3	0.3	0	0.3
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>3.5</b>	<b>-63.7</b>	<b>-60.2</b>
37	HVDC	APL -MHG	D/C	0	-2300	0	-54.4	-54.4
<b>Import/Export of WR (With SR)</b>								
38	HVDC	BHADRAWATI B/B	-	0	-1000	0	-24.0	-24.0
39	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	293	-419			-1.9
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
43		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
44		XELDEM-AMBEWADI	S/C	90	0	1.9	0.0	1.9
<b>WR-SR</b>								<b>-24.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>27.6</b>
46		NEPAL						<b>-2.2</b>
47		BANGLADESH						<b>-9.4</b>