



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

Report for previous day

Date of Reporting

19-Jul-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40759	35407	32384	16383	1853	126786
Peak Shortage (MW)	2100	363	1800	250	407	4920
Energy Met (MU)	914	809	768	340	38	2869
Hydro Gen(MU)	294	15	68	65	16	458
Wind Gen(MU)	9	73	123	-----	-----	205

**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	0.23	1.04	9.27	10.54	59.78	29.68
SR GRID	0.00	0.23	1.04	9.27	10.54	59.78	29.68

**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	8974	0	190.5	110.7	3.1	353
	Haryana	7656	0	149.2	103.3	-4.8	171
	Rajasthan	7016	0	155.0	41.8	0.9	293
	Delhi	4571	0	100.2	80.6	-2.8	127
	UP	10748	3025	232.1	114.9	-0.1	436
	Uttarakhand	1323	130	30.0	14.8	-1.3	156
	HP	1203	0	19.3	-1.1	1.0	231
	J&K	1715	100	32.3	18.1	-0.5	195
	Chandigarh	281	0	5.5	5.6	-0.2	46
WR	Chhattisgarh	3032	130	73.1	20.5	3.5	282
	Gujarat	9982	0	224.5	26.0	5.9	288
	MP	6064	0	126.9	73.3	2.8	350
	Maharashtra	15929	51	354.9	80.8	1.1	491
	Goa	347	0	7.7	6.6	0.6	75
	DD	279	0	6.3	5.1	1.1	80
	DNH	630	0	14.7	14.4	0.3	30
	Essar steel	89	0	1.0	3.3	-4.4	11
SR	Andhra Pradesh	5693	500	135.4	33.1	2.2	452
	Telangana	5558	700	123.4	72.3	-0.3	372
	Karnataka	7691	450	155.0	19.6	-1.2	310
	Kerala	3071	150	57.3	23.6	2.5	214
	Tamil Nadu	13293	0	290.7	72.5	3.9	380
	Pondy	301	0	6.5	6.4	0.2	51
ER	Bihar	2342	0	45.8	46.9	-2.3	125
	DVC	2410	0	56.6	-7.3	4.3	156
	Jharkhand	991	0	21.5	14.1	-0.3	95
	Odisha	3610	0	71.0	27.7	2.1	425
	West Bengal	7210	0	143.4	42.7	2.6	385
	Sikkim	88	0	1.3	1.1	0.2	30
NER	Arunachal Pradesh	105	5	1.6	1.7	-0.1	43
	Assam	1076	273	24.7	14.8	4.6	194
	Manipur	111	9	1.6	2.1	-0.5	43
	Meghalaya	268	17	4.1	0.2	-0.1	142
	Mizoram	73	2	1.2	1.2	-0.2	12
	Nagaland	105	3	1.6	1.5	-0.1	30
	Tripura	211	3	3.2	1.6	-0.5	117

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.3	-2.4	-7.6
Max MW		-115.0	-410.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.5	-110.0	56.7	-48.9	-0.2
Actual(MU)	94.4	-120.6	67.8	-41.7	2.0
O/D/U/D(MU)	-9.1	-10.6	11.1	7.2	2.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2861	9729	2370	2070	345	17375
State Sector	5890	12298	4810	5619	110	28727
Total	8751	22027	7180	7689	455	46102

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 : 19-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	66	-28	0	0.0	0.5
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-264	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-176	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-505	0	-8.5	-8.5
7		PATNA-BALIA	D/C	0	-161	0	-3.3	-3.3
8		BIHARSHARIFF-BALIA	S/C	0	-209	0	-3	-3.0
9		PUSAULI-BALIA	D/C	137	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-184	0	-3.2	-3.2
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	1	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>4</b>	<b>-27.5</b>	<b>-24.0</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	525	0	13.0	0	13.0
17		STERLITE-RAIGARH	D/C	0	0	0	-0.5	-0.5
18		RANCHI-SIPAT	D/C	265	0	5	0.0	4.5
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	0	0	0.0	0.0
20		BUDHIPADAR-KORBA	D/C	57	-134	0	-1	-1.1
<b>ER-WR</b>						<b>17.8</b>	<b>-1.6</b>	<b>16.2</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-736	0	-17.1	-17.1
22		TALCHER-KOLAR BIPOLE	D/C	0	-2403	0	-48.9	-48.9
23	400 KV	TALCHER-I/C		0	-1313	0	-21.0	-21.0
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>0</b>	<b>-38.0</b>	<b>-38.0</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	206	-234	0	0.0	0.3
26	220 KV	BIRPARA-SALAKATI	D/C	0	-124	0	-1.6	-1.6
<b>ER-NER</b>						<b>0</b>	<b>-1.6</b>	<b>-1.3</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	550	-400	4.630	-0.237	4.4
28	765 KV	GWALIOR-AGRA	D/C	0	-2000	0	-34.3	-34.3
29	400 KV	ZERDA-KANKROLI	S/C	277	-59	3.8	0	3.8
30	400 KV	ZERDA -BHINMAL	S/C	326	-18	3.1	0	3.1
31	400 KV	V'CHAL -RIHAND	S/C	0	492	0.0	-8	-7.7
32	220 KV	BADOD-KOTA	S/C	114	0	1.7	0	1.6
33		BADOD-MORAK	S/C	110	0	1.7	0	1.7
34		MEHGAON-AURAIYA	S/C	61	0	0.8	0	0.8
35		MALANPUR-AURAIYA	S/C	38	-5	0.3	0	0.3
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>11.4</b>	<b>-42.0</b>	<b>-26.3</b>
37	HVDC	APL -MHG	D/C	0	-2000	0	-42.6	-42.6
<b>Import/Export of WR (With SR)</b>								
38	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.3	-23.3
39	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	356	-787			-6.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	100	0	1	0	1
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>-28.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>32.3</b>
46		NEPAL						<b>-2.4</b>
47		BANGLADESH						<b>-7.6</b>