



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

Report for previous day

Date of Reporting

11-Jul-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44790	37913	30410	15970	1882	130965
Peak Shortage (MW)	4000	883	1850	225	368	7326
Energy Met (MU)	1071	914	717	343	40	3085
Hydro Gen(MU)	312	13	38	70	18	451
Wind Gen(MU)	2	44	91	-----	-----	137

**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	18.17	25.15	30.21	73.56	21.48	4.95
SR GRID	0.00	18.17	25.15	30.21	73.56	21.48	4.95

**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	9278	925	206.2	125.7	-1.0	154
	Haryana	8316	0	182.8	118.3	-3.1	166
	Rajasthan	9182	711	201.4	67.2	4.3	438
	Delhi	5749	0	119.3	87.4	-1.5	217
	UP	11344	2185	259.2	120.9	3.9	411
	Uttarakhand	1746	75	37.9	14.2	0.5	74
	HP	1224	100	26.1	1.7	0.0	31
	J&K	1693	0	31.3	17.2	-0.7	146
WR	Chhattisgarh	362	0	6.9	5.6	1.3	97
	Gujarat	2608	270	69.2	20.1	2.9	312
	MP	13020	0	293.0	49.8	0.3	402
	Maharashtra	6435	375	144.6	87.3	-0.4	362
	Goa	16926	61	371.9	107.2	-3.2	532
	DD	357	0	7.7	6.4	1.0	52
	DNH	281	0	6.1	5.6	0.5	32
	Essar steel	691	0	15.8	15.4	0.4	43
SR	Andhra Pradesh	424	4	6.2	6.5	-0.4	11
	Telangana	5617	500	124.8	33.4	-2.0	399
	Karnataka	5278	800	119.5	69.8	2.2	280
	Kerala	7139	400	147.0	26.0	-0.9	295
	Tamil Nadu	3065	150	56.6	31.5	1.3	186
	Pondy	12252	0	262.2	85.0	-6.2	272
ER	Bihar	329	0	6.7	7.0	-0.3	27
	DVC	2171	200	47.7	45.7	1.7	156
	Jharkhand	2427	0	57.8	-20.5	-1.6	345
	Odisha	987	0	21.3	11.5	0.9	78
	West Bengal	3308	0	71.6	30.3	-0.6	385
	Sikkim	7244	25	142.9	38.5	0.3	402
NER	Assam	62	0	1.3	1.2	0.1	30
	Manipur	99	3	1.7	1.8	-0.1	19
	Meghalaya	1063	268	26.7	16.9	3.3	149
	Mizoram	117	3	1.6	2.3	-0.7	14
	Nagaland	255	31	4.1	0.8	-0.4	89
	Tripura	72	11	1.1	1.2	-0.3	10
		106	4	1.6	1.8	-0.4	18

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.5	-2.3	-9.5
Max MW		-107.0	-437.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	131.7	-104.0	43.4	-72.8	1.5
Actual(MU)	151.3	-102.4	28.7	-77.8	1.8
O/D/U/D(MU)	19.6	1.5	-14.7	-5.0	0.3

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2496	8582	660	2430	295	14463
State Sector	5625	10402	3580	5059	110	24776
Total	8121	18984	4240	7489	405	39239

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 : 11-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	-6.5	-6.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-234	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-220	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-847	0	-15.2	-15.2
7		PATNA-BALIA	D/C	0	-326	0	-10.6	-10.6
8		BIHARSHARIFF-BALIA	S/C	0	-508	0	-10	-9.7
9		PUSAULI-BALIA	D/C	44	0	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-170	0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.5
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>2</b>	<b>-54.8</b>	<b>-52.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.9	0.0	0.9
16	400 KV	JHARSUGUDA-RAIGARH	D/C	14	-660	0.0	-1	-0.9
17		STERLITE-RAIGARH	D/C	0	0	0	-8.6	-8.6
18		RANCHI-SIPAT	D/C	97	-176	0	-0.8	-0.8
19	220 KV	BUDHIPADAR-RAIGARH	S/C	6	-183	0	-0.7	-0.7
20		BUDHIPADAR-KORBA	D/C	17	-231	0	-2	-1.6
<b>ER-WR</b>						<b>0.9</b>	<b>-12.6</b>	<b>-11.7</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-678	0	-12.7	-12.7
22		TALCHER-KOLAR BIPOLE	D/C	0	-1920	0	-41.9	-41.9
23	400 KV	TALCHER-I/C		399	-203	3	0.0	2.7
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>3</b>	<b>-12.7</b>	<b>-10.0</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	150	-230	0	0.0	0.4
26	220 KV	BIRPARA-SALAKATI	D/C	0	-138	0	-1.7	-1.7
<b>ER-NER</b>						<b>0</b>	<b>-1.7</b>	<b>-1.3</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	450	-200	5.189	-0.534	4.7
28	765 KV	GWALIOR-AGRA	D/C	0	-2172	0	-43.6	-43.6
29	400 KV	ZERDA-KANKROLI	S/C	185	-59	2.3	0	2.3
30	400 KV	ZERDA -BHINMAL	S/C	206	134	1.8	0	1.8
31	400 KV	V'CHAL -RIHAND	S/C	0	-512	0.0	-12	-12.1
32	220 KV	BADOD-KOTA	S/C	39	-27	0.5	0	0.4
33		BADOD-MORAK	S/C	58	-69	0.5	0	0.4
34		MEHGAON-AURAIYA	S/C	50	0	0.8	0	0.8
35		MALANPUR-AURAIYA	S/C	16	-3	0.2	0	0.2
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>5.9</b>	<b>-55.8</b>	<b>-45.2</b>
37	HVDC	APL -MHG	D/C	0	-2500	0	-52.7	-52.7
<b>Import/Export of WR (With SR)</b>								
38	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.7	-23.7
39	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	608	-561			-4.6
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	88	0	1.8	0.0	1.8
<b>WR-SR</b>								<b>-26.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>30.5</b>
46		NEPAL						<b>-2.3</b>
47		BANGLADESH						<b>-9.5</b>