



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

Report for previous day

Date of Reporting

29-Jul-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41880	35024	31839	16496	1955	127194
Peak Shortage (MW)	2775	716	1103	400	323	5317
Energy Met (MU)	986	789	738	342	38	2892
Hydro Gen(MU)	315	39	73	57	17	501
Wind Gen(MU)	21	71	119	-----	-----	212

**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	0.70	4.10	0.00	0.00	62.40	16.80
SR GRID	0.00	0.70	4.10	0.00	0.00	62.40	16.80

**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	9326	0	204.5	112.8	0.1	169
	Haryana	7918	0	166.8	108.3	-2.3	197
	Rajasthan	7092	0	158.0	42.2	-0.7	177
	Delhi	4880	-2	105.0	77.9	0.4	272
	UP	11832	-2335	260.5	126.2	0.9	468
	Uttarakhand	1698	-75	33.6	17.1	1.1	229
	HP	1157	0	24.1	-0.4	0.3	104
	J&K	1565	-100	27.4	16.8	0.2	160
WR	Chandigarh	274	0	5.7	5.3	0.4	37
	Chhattisgarh	0	0	60.8	14.5	-2.5	212
	Gujarat	2798	130	222.6	23.2	-1.6	286
	MP	9956	0	125.6	61.2	1.6	606
	Maharashtra	5733	0	340.2	83.1	-4.8	316
	Goa	678	53	9.0	7.8	0.8	16
	DD	15578	0	6.1	5.7	0.3	98
	DNH	266	0	14.7	15.2	-0.6	38
SR	Essar steel	441	0	10.3	10.7	-0.4	11
	Andhra Pradesh	5446	0	127.6	30.4	2.7	517
	Telangana	5555	500	122.1	69.4	4.1	507
	Karnataka	7488	400	152.0	18.0	1.3	373
	Kerala	3024	150	55.0	24.1	2.1	323
	Tamil Nadu	12640	0	274.8	70.1	1.5	353
ER	Pondy	292	53	6.3	6.0	0.3	36
	Bihar	2380	0	50.9	46.0	2.3	250
	DVC	2593	100	58.6	-13.1	-0.3	340
	Jharkhand	902	0	20.4	13.7	0.8	110
	Odisha	3654	0	68.7	21.8	-1.4	360
	West Bengal	7074	0	142.5	43.8	-1.3	300
NER	Sikkim	68	0	1.1	1.2	-0.1	25
	Arunachal Pradesh	114	1	1.8	2.1	-0.3	27
	Assam	1131	231	24.8	17.2	2.3	221
	Manipur	124	1	1.6	2.3	-0.7	44
	Meghalaya	260	2	4.3	1.2	-0.3	80
	Mizoram	77	1	1.1	1.2	-0.3	13
	Nagaland	102	5	1.6	1.7	-0.4	22
Tripura	170	55	2.3	1.7	-0.8	26	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.6	-2.2	-9.4
Max MW		-117.0	-401.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	101.2	-112.4	55.2	-44.9	2.4
Actual(MU)	101.8	-119.6	61.2	-45.2	1.4
O/D/U/D(MU)	0.6	-7.2	6.0	-0.3	-1.0

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4012	9540	2670	2650	316	19188
State Sector	5855	13130	4082	4629	110	27806
Total	9867	22670	6752	7279	426	46994

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 : 29-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	25	0	0	0.5	0.9
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.8	-0.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-260	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-175	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-436	0	-8.0	-8.0
7		PATNA-BALIA	D/C	0	-261	0	-4.7	-4.7
8		BIHARSHARIFF-BALIA	S/C	0	-290	0	-5	-4.6
9		PUSAULI-BALIA	D/C	121	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-196	0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	0	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	1	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>3</b>	<b>-31.1</b>	<b>-27.7</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.3	0.0	0.3
19		JHARSUGUDA-DHARAMJAIGARH	D/C					
16	400 KV	JHARSUGUDA-RAIGARH	D/C	472	0	12.6	0	12.6
17		STERLITE-RAIGARH	D/C	0	0	0	-1.6	-1.6
18		RANCHI-SIPAT	D/C	278	0	5	0.0	4.6
20	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-169	0	-1.9	-1.9
21		BUDHIPADAR-KORBA	D/C	34	-127	0	-1	-0.7
<b>ER-WR</b>						<b>17.5</b>	<b>-4.1</b>	<b>13.4</b>
<b>Import/Export of ER (With SR)</b>								
22	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0	-18.7	-18.7
23		TALCHER-KOLAR BIPOLE	D/C	0	-2270	0	-49.4	-49.4
24	400 KV	TALCHER-I/C		0	-899	0	-15.6	-15.6
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>0</b>	<b>-34.3</b>	<b>-34.3</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	193	-241	1	0.0	0.8
27	220 KV	BIRPARA-SALAKATI	D/C	0	-134	0	-1.5	-1.5
<b>ER-NER</b>						<b>1</b>	<b>-1.5</b>	<b>-0.8</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	300	-100	5.06	-0.51	4.5
29	765 KV	GWALIOR-AGRA	D/C	0	-1986	0	-35.0	-35.0
30	400 KV	ZERDA-KANKROLI	S/C	349	-59	4.8	0	4.8
31	400 KV	ZERDA -BHINMAL	S/C	373	0	4.4	0	4.4
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0	0.0
33	220 KV	BADOD-KOTA	S/C	117	0	1.7	0	1.7
34		BADOD-MORAK	S/C	62	-8	0.3	0	0.2
35		MEHGAON-AURAIYA	S/C	66	0	0.8	0	0.8
36		MALANPUR-AURAIYA	S/C	40	-6	0.3	0	0.3
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>17.4</b>	<b>-35.6</b>	<b>-18.3</b>
38	HVDC	APL -MHG	D/C	0	-2000	0	-48.3	-48.3
<b>Import/Export of WR (With SR)</b>								
39	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.9	-23.9
40	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	483	-633			-3.7
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
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>-27.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>32.6</b>
46		NEPAL						<b>-2.2</b>
47		BANGLADESH						<b>-9.4</b>