

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

Report for previous day

Date of Reporting

8-Jul-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44005	39776	31424	15601	1862	132667
Peak Shortage (MW)	2391	748	1780	745	389	6053
Energy Met (MU)	1031	941	742	317	35	3066
Hydro Gen(MU)	313	20	62	65	14	473
Wind Gen(MU)	24	52	76	-----	-----	152

**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	8.14	21.43	31.73	61.33	33.62	5.05
SR GRID	0.00	8.14	21.43	31.73	61.33	33.62	5.05

**C. Power Supply Position in States**

Region/Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	9666	0	218.5	122.1	-0.5	138
	Haryana	7756	0	167.8	110.3	-1.9	232
	Rajasthan	8585	0	191.7	58.7	2.9	353
	Delhi	5252	11	107.9	80.1	-2.8	157
	UP	11030	2205	244.0	115.5	-1.1	280
	Uttarakhand	1703	75	35.8	12.6	1.4	128
	HP	1222	0	25.8	-0.2	0.9	131
	J&K	1719	100	33.0	17.1	1.0	304
WR	Chandigarh	332	0	6.4	5.5	0.9	73
	Chhattisgarh	3072	281	74.8	22.1	1.9	276
	Gujarat	13833	77	301.2	50.0	-3.6	265
	MP	6557	167	139.1	78.5	2.6	392
	Maharashtra	17729	211	390.0	111.1	-4.3	625
	Goa	330	2	7.2	6.5	0.2	80
	DD	283	2	6.4	5.9	0.5	51
	DNH	686	5	15.3	15.5	-0.2	34
SR	Essar steel	360	2	7.4	10.0	-2.6	11
	Andhra Pradesh	5573	300	126.6	34.4	-0.6	388
	Telangana	5383	800	122.0	65.5	4.0	376
	Karnataka	7280	500	155.6	29.1	0.9	739
	Kerala	3167	180	58.1	29.2	2.0	237
	Tamil Nadu	12710	0	273.1	87.0	-1.5	306
ER	Pondy	333	0	6.8	6.9	-0.1	28
	Bihar	1980	300	37.6	35.5	2.1	220
	DVC	2574	45	55.7	-15.1	-0.6	190
	Jharkhand	955	0	19.4	11.2	-0.6	80
	Odisha	3335	400	69.2	24.3	2.3	480
	West Bengal	7017	0	133.8	34.9	3.2	490
NER	Sikkim	88	0	1.3	1.1	0.1	52
	Arunachal Pradesh	97	17	1.7	1.3	0.3	46
	Assam	1092	269	22.2	13.5	3.5	158
	Manipur	117	6	1.5	2.1	-0.5	17
	Meghalaya	263	38	3.8	0.7	-0.6	38
	Mizoram	72	7	1.0	1.0	-0.2	16
	Nagaland	104	12	1.5	1.5	-0.2	33
	Tripura	200	40	3.4	1.1	0.0	44

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.2	-2.3	-9.5
Max MW		-108.0	-431.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	110.3	-101.5	56.2	-65.6	2.4
Actual(MU)	114.8	-114.8	56.5	-61.2	4.0
O/D/UD(MU)	4.5	-13.3	0.3	4.5	1.6

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4545	9038	1160	3530	320	18593
State Sector	7295	9410	3020	5269	110	25103
Total	11840	18448	4180	8799	430	43697

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
							<b>Date of Reporting : 8-Jul-14</b>	
						Import=(+ve) /Export =(-ve)		
SI 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	-2.6	-2.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-225	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-207	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-570	0	-10.2	-10.2
7		PATNA-BALIA	D/C	0	-128	0	-3.8	-3.8
8		BIHARSHARIFF-BALIA	S/C	0	-290	0	-4	-4.4
9		PUSAULI-BALIA	D/C	143	0	3	0	3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-149	0	-3.1	-3.1
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-CHANDALI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>3</b>	<b>-33.9</b>	<b>-30.6</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	187	-156	5.8	0	5.8
17		STERLITE-RAIGARH	D/C	0	0	0	-4.2	-4.2
18		RANCHI-SIPAT	D/C	192	0	2	0.0	2.2
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-162	0	-2.3	-2.3
20		BUDHIPADAR-KORBA	D/C	63	-40	0	0	0.2
<b>ER-WR</b>						<b>9.1</b>	<b>-6.5</b>	<b>2.6</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-677	0	-16.0	-16.0
22		TALCHER-KOLAR BIPOLE	D/C	0	-2111	0	-48.3	-48.3
23	400 KV	TALCHER-I/C		0	-792	0	-14.9	-14.9
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>0</b>	<b>-30.9</b>	<b>-30.9</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	68	-260	0	-1.6	-1.6
26	220 KV	BIRPARA-SALAKATI	D/C	0	-128	0	-2.0	-2.0
<b>ER-NER</b>						<b>0</b>	<b>-3.6</b>	<b>-3.6</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	350	-50	4.653	-0.382	4.3
28	765 KV	GWALIOR-AGRA	D/C	0	2220	0	-38.7	-38.7
29	400 KV	ZERDA-KANKROLI	S/C	238	-59	4.3	0	4.3
30	400 KV	ZERDA -BHINMAL	S/C	300	0	4.9	0	4.9
31	400 KV	V'CHAL -RIHAND	S/C	0	-512	0.0	-12	-12.1
32	220 KV	BADOD-KOTA	S/C	66	0	1.1	0	1.1
33		BADOD-MORAK	S/C	1	-35	0.0	0	-0.4
34		MEHGAON-AURAIYA	S/C	56	0	0.7	0	0.7
35		MALANPUR-AURAIYA	S/C	31	-9	0.2	0	0.2
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>11.2</b>	<b>-51.2</b>	<b>-35.7</b>
37	HVDC	APL -MHG	D/C	0	-2000	0	-48.4	-48.4
<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	406	-581			-2.4
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	97	0	1.9	0.0	1.9
<b>WR-SR</b>								<b>-24.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>32.2</b>
46		NEPAL						<b>-2.3</b>
47		BANGLADESH						<b>-9.5</b>