



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

Report for previous day

Date of Reporting

2-Jul-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39193	33823	29296	14735	1749	118796
Peak Shortage (MW)	2545	375	2854	550	281	6605
Energy Met (MU)	918	751	698	299	34	2700
Hydro Gen(MU)	280	36	76	77	24	492
Wind Gen(MU)	19	54	84	-----	-----	157

**B. Frequency Profile (%)**

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	3.8	7.9	3.8	93.7	2.5
SR GRID	0.0	0.0	4.0	19.3	4.0	94.5	1.5

**C. Power Supply Position in States**

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	8555	400	183.7	118.7	-1.9	166
	Haryana	7619	0	166.3	118.1	-2.7	450
	Rajasthan	7488	0	163.2	59.6	-1.4	252
	Delhi	5070	0	106.3	83.5	-4.4	148
	UP	9583	1900	208.5	110.7	-3.6	213
	Uttarakhand	1486	145	31.3	18.3	2.1	219
	HP	1180	0	25.0	3.0	-0.3	58
	J&K	1253	100	28.2	16.7	-2.4	97
	Chandigarh	293	0	5.8	6.3	-0.5	28
WR	Chhattisgarh	2688	17	59.3	24.7	-0.8	279
	Gujarat	10545	55	233.2	52.4	-1.4	568
	MP	5255	26	101.6	45.7	-2.5	360
	Maharashtra	14644	220	320.5	97.5	-1.4	634
	Goa	339	52	7.3	6.0	0.8	22
	DD	236	1	5.6	5.6	0.0	44
	DNH	599	3	14.2	14.1	0.1	25
	Andhra Pradesh	10116	1000	234.9	82.8	3.3	263
SR	Karnataka	7004	900	148.8	19.4	1.4	267
	Kerala	2782	350	51.4	25.9	2.0	244
	Tamil Nadu	11693	594	256.4	77.7	0.1	290
	Pondy	308	10	6.2	6.9	-0.8	19
	Bihar	2043	200	40.7	43.0	-2.3	80
ER	DVC	2327	350	55.0	-18.1	2.0	290
	Jharkhand	993	0	18.1	15.2	-0.8	200
	Odisha	3181	0	70.2	17.8	0.1	140
	West Bengal	6541	0	113.5	38.3	1.8	500
	Sikkim	83	0	1.2	0.5	0.7	35
NER	Arunachal Pradesh	104	4	1.5	1.9	-0.4	49
	Assam	1075	98	20.8	13.2	1.1	319
	Manipur	99	6	1.3	2.3	-1.0	22
	Meghalaya	253	17	4.5	-0.6	-0.3	46
	Mizoram	56	1	1.0	1.4	-0.4	0
	Nagaland	93	4	1.6	1.3	-0.1	23
	Tripura	198	17	3.2	1.8	-0.2	45

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

	NR	WR	SR	ER	NER
Schedule(MU)	138.0	-91.2	41.8	-85.7	-0.4
Actual(MU)	111.3	-94.2	42.9	-54.7	-1.7
O/D/U/D(MU)	-26.8	-3.0	1.1	31.0	-1.3

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2779	4333	1470	2480	64	11126
State Sector	5810	12342	3206	5324	119	26801
Total	8589	16675	4676	7804	182	37926

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(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

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 2-Jul-13		
						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	300	-206	0	-1.6	-1.6
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-5.4	-5.4
3		SASARAM-SARNATH	S/C	0	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	317	0	5	0	5
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	67	-81	0	0	0
6		PATNA-BALIA	D/C	0	-988	0	-20.1	-20.1
7		BIHARSHARIFF-BALIA	D/C	0	-376	0	-14.3	-14.3
8		BALIA-SASARAM	S/C	0	-536	0	-8	-8.2
9		PATNA-BALIA	D/C	33	-2	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-154	0	-2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	52	0	1	0	0.9
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>6</b>	<b>-52.5</b>	<b>-46.9</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	105	-122	0.0	0	-0.2
16		STERLITE-RAIGARH	S/C	56	-61	0	0.0	0.3
17		RANCHI-SIPAT	D/C	357	0	3	0.0	3.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	47	-59	0	-0.2	-0.2
19		BUDHIPADAR-KORBA	D/C	139	0	2	0	1.6
<b>ER-WR</b>						<b>5.3</b>	<b>-0.4</b>	<b>5.0</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-665	0	-14.6	-14.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-1732	0	-33.3	-33.3
22	400 KV	TALCHER-I/C		0	-451	0	0.0	0.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-14.6</b>	<b>-14.5</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	336	-373	3	0.0	3.0
25	220 KV	BIRPARA-SALAKATI	D/C	11	-143	0	-1.0	-1.0
<b>ER-NER</b>						<b>3</b>	<b>-1.0</b>	<b>2.1</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-5	-4.9
27	765 KV	GWALIOR-AGRA	D/C	0	-2052	0	-37.3	-37.3
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.7	0	2.7
29	400 KV	ZERDA -BHINMAL	S/C	2	-105	2.0	0	2.0
30	220 KV	BADOD-KOTA	S/C	1	-24	0.7	0	0.6
31		BADOD-MORAK	S/C	1	-35	0.5	0	0.4
32		MEHGAON-AURAIYA	S/C	1	0	0.6	0	0.6
33		MALANPUR-AURAIYA	S/C	0	-10	0.2	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>6.7</b>	<b>-42.4</b>	<b>-35.9</b>
35	HVDC	APL -MHG	D/C	0	1500	0	-29.6	-29.6
<b>Import/Export of WR (With SR)</b>								
36	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.4	-23
37	LINK	BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	1	0	1.4	0	1.4
<b>WR-SR</b>						<b>1.4</b>	<b>-23</b>	<b>-22.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>32.6</b>