



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

Report for previous day

Date of Reporting

26-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38326	32238	27709	15540	1747	115560
Peak Shortage (MW)	3280	303	1639	428	350	6000
Energy Met (MU)	913	700	662	322	36	2633
Hydro Gen(MU)	276	79	112	68	20	555
Wind Gen(MU)	10	51	83	-----	-----	144

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	0.1	0.7	0.1	87.4	12.5
SR GRID	0.0	0.0	1.7	8.1	1.7	93.9	4.4

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	8487	610	192.6	123.9	0.2	107
	Haryana	6770	0	155.8	113.8	-4.8	171
	Rajasthan	6370	0	142.8	59.0	-7.0	0
	Delhi	4561	0	94.5	78.5	-3.5	220
	UP	11363	2340	242.1	134.8	-3.2	205
	Uttarakhand	1308	230	27.8	23.5	0.7	191
	HP	1150	0	24.2	-0.1	-0.4	106
	J&K	1575	100	27.5	15.9	-2.1	149
WR	Chhattisgarh	315	0	6.0	6.2	-0.2	22
	Gujarat	2809	24	62.7	21.6	1.8	463
	MP	8885	68	196.9	42.4	-0.3	975
	Maharashtra	5454	23	114.2	35.1	-1.3	364
	Goa	13666	112	292.7	68.2	5.4	860
	DD	357	1	7.0	7.2	-0.6	16
	DNH	252	1	6.1	5.6	0.5	31
	Essar steel	523	72	12.6	12.3	0.3	46
SR	Andhra Pradesh	347	4	7.7	8.6	-0.9	0
	Karnataka	10099	500	226.4	76.9	3.2	360
	Kerala	7078	500	136.3	6.6	-1.6	252
	Tamil Nadu	2869	75	51.0	19.3	0.9	265
	Pondy	11487	564	242.3	76.6	-7.2	290
ER	Bihar	305	0	6.2	6.5	-0.3	21
	DVC	1980	400	40.2	37.5	1.2	100
	Jharkhand	2756	0	57.4	-20.7	3.1	570
	Odisha	982	0	19.2	14.5	-2.5	10
	West Bengal	3612	0	68.8	17.4	0.5	380
NER	Sikkim	6814	28	134.8	40.8	4.9	400
	Arunachal Pradesh	89	0	1.2	0.8	0.4	30
	Assam	60	30	0.7	1.5	-0.8	0
	Manipur	1018	236	23.1	14.4	3.2	243
	Meghalaya	104	1	1.5	2.2	-0.7	5
	Mizoram	269	1	4.4	0.3	-0.1	109
	Nagaland	54	1	1.1	1.0	0.1	22
Tripura	93	2	1.6	1.3	0.0	24	
		192	29	3.4	1.5	0.0	55

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

	NR	WR	SR	ER	NER
Schedule(MU)	140.6	-107.1	41.6	-77.9	2.4
Actual(MU)	115.5	-98.6	43.2	-62.1	4.2
O/D/U/D(MU)	-25.1	8.5	1.6	15.8	1.8

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2453	5143	1680	1335	105	10716
State Sector	5325	13137	5666	5544	119	29791
Total	7778	18280	7346	6879	224	40507

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

**INTER-REGIONAL EXCHANGES**

Date of Reporting : 26-Jul-13

						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	-106	0	-0.1	-0.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-6.3	-6.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	222	0	3	0	3
5		PUSAULI -ALLAHABAD	D/C	58	-88	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-804	0	-13.6	-13.6
7		PATNA-BALIA	D/C	0	-340	0	-12.4	-12.4
8		BIHARSHARIFF-BALIA	S/C	0	-530	0	-8	-8.4
9		PUSAULI-BALIA	D/C	49	-82	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-205	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.6
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>3</b>	<b>-44.5</b>	<b>-41.1</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	257	-271	3.0	0	3.0
16		STERLITE-RAIGARH	S/C	0	-223	0	-4.7	-4.7
17		RANCHI-SIPAT	D/C	481	0	6	0.0	6.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-137	0	-2.2	-2.2
19		BUDHIPADAR-KORBA	D/C	107	-16	1	0	0.9
<b>ER-WR</b>						<b>9.9</b>	<b>-6.9</b>	<b>3.0</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-509	0	-10.0	-10.0
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1974	0	-41.7	-41.7
22		TALCHER-I/C		0	-653	0	-11.0	-11.0
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-20.9</b>	<b>-20.9</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	163	-280	0	-1.3	-1.3
25	220 KV	BIRPARA-SALAKATI	D/C	36	-140	0	-1.8	-1.8
<b>ER-NER</b>						<b>0</b>	<b>-3.0</b>	<b>-3.0</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	3	-350	3	-1	2.2
27	765 KV	GWALIOR-AGRA	D/C	0	-2136	0	-36.8	-36.8
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	0	-0.1
29	400 KV	ZERDA -BHINMAL	S/C	0	-238	0.0	-1	-0.6
30	220 KV	BADOD-KOTA	S/C	0	-24	0.2	0	0.0
31		BADOD-MORAK	S/C	0	-54	0.0	-1	-0.7
32		MEHGAON-AURAIYA	S/C	1	0	0.6	0	0.6
33		MALANPUR-AURAIYA	S/C	0	-16	0.1	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>3.8</b>	<b>-39.2</b>	<b>-35.4</b>
35	HVDC	APL -MHG	D/C	0	1424	0	-31.4	-31.4
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.0	-22
37	220 KV	BARSUR-L.SILERU	-	0	0	0	0	0
38		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	1.1	0	1.1
<b>WR-SR</b>						<b>1.1</b>	<b>-22</b>	<b>-20.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>29.8</b>