



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

Report for previous day

Date of Reporting

15-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38955	30531	26248	14663	1808	112205
Peak Shortage (MW)	2628	188	2039	0	279	5134
Energy Met (MU)	924	676	645	314	34	2593
Hydro Gen(MU)	296	34	56	77	20	483
Wind Gen(MU)	16	45	67	-----	-----	127

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	0.0	1.2	0.0	90.6	9.4
SR GRID	0.0	0.0	0.9	9.0	0.9	93.8	5.3

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	8637	615	198.6	125.4	1.4	254
	Haryana	7292	0	165.3	104.5	0.5	352
	Rajasthan	6515	0	132.3	47.4	-8.0	0
	Delhi	4396	13	96.0	77.2	-0.5	329
	UP	10908	1900	239.0	122.3	-6.6	253
	Uttarakhand	1565	0	33.2	18.4	-2.3	0
	HP	1060	0	23.5	0.7	-0.9	32
	J&K	1612	100	30.4	19.8	-3.1	42
WR	Chhattisgarh	260	0	5.3	5.6	-0.3	1
	Chhattisgarh	2843	51	63.4	27.0	3.7	491
	Gujarat	8229	46	181.4	31.1	0.4	983
	MP	5103	9	102.6	37.4	-3.8	291
	Maharashtra	13421	80	292.3	83.3	4.5	1070
	Goa	353	1	6.5	6.6	-0.5	0
	DD	251	0	6.0	5.6	0.4	57
	DNH	614	1	14.5	13.4	1.1	76
SR	Essar steel	461	14	9.5	9.7	-0.2	0
	Andhra Pradesh	9461	1000	215.6	94.2	2.4	357
	Karnataka	6384	550	130.3	14.5	0.9	216
	Kerala	2794	0	49.2	27.6	1.2	317
	Tamil Nadu	10792	489	244.0	82.2	0.3	278
ER	Pondy	291	0	5.9	7.0	-1.1	2
	Bihar	2114	0	43.3	44.8	-1.5	100
	DVC	2513	0	57.1	-22.4	-1.1	230
	Jharkhand	929	0	19.8	14.7	-1.8	0
	Odisha	3467	0	67.9	17.7	3.8	490
	West Bengal	6244	0	124.6	33.0	5.8	500
NER	Sikkim	85	0	1.1	1.1	-0.1	15
	Arunachal Pradesh	96	4	1.2	1.5	-0.3	26
	Assam	1095	162	21.4	14.7	1.2	264
	Manipur	110	5	1.6	2.2	-0.6	2
	Meghalaya	235	10	4.2	0.2	-0.2	19
	Mizoram	50	10	1.0	1.0	0.0	10
	Nagaland	93	2	1.6	1.3	-0.1	22
Tripura	180	41	3.3	1.5	0.1	51	

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

	NR	WR	SR	ER	NER
Schedule(MU)	126.8	-93.5	43.5	-79.6	2.4
Actual(MU)	101.0	-89.9	43.3	-57.9	1.8
O/D/U/D(MU)	-25.8	3.6	-0.2	21.7	-0.6

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3681	4673	470	2135	30	10989
State Sector	4875	11914	4356	5244	119	26508
Total	8556	16587	4826	7379	149	37497

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 : 15-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	-180	0	-2.5	-2.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-6.5	-6.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	260	0	4	0	4
5		PUSAULI -ALLAHABAD	D/C	65	-41	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-984	0	-18.6	-18.6
7		PATNA-BALIA	D/C	0	-299	0	-10.9	-10.9
8		BIHARSHARIFF-BALIA	S/C	0	-394	0	-7	-7.1
9		PUSAULI-BALIA	D/C	54	-33	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-225	0	-4.3	-4.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	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>5</b>	<b>-49.8</b>	<b>-44.5</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	233	-85	0.4	0	0.4
16		STERLITE-RAIGARH	S/C	79	-67	0	-0.9	-0.9
17		RANCHI-SIPAT	D/C	426	0	6	0.0	5.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	64	-40	1	0.0	0.6
19		BUDHIPADAR-KORBA	D/C	220	0	4	0	3.7
<b>ER-WR</b>						<b>10.3</b>	<b>-1.0</b>	<b>9.3</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-709	0	-15.6	-15.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2189	0	-48.5	-48.5
22	400 KV	TALCHER-I/C		5	-371	0	-5.0	-5.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-20.6</b>	<b>-20.6</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	160	-213	0	-0.2	-0.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-128	0	-1.8	-1.8
<b>ER-NER</b>						<b>0</b>	<b>-2.0</b>	<b>-2.0</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-5	-4.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1714	0	-34.0	-34.0
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.1	0	1.1
29	400 KV	ZERDA -BHINMAL	S/C	1	-126	0.9	0	0.9
30	220 KV	BADOD-KOTA	S/C	1	0	0.9	0	0.9
31		BADOD-MORAK	S/C	1	-22	0.5	0	0.4
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	0	0.3	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>4.7</b>	<b>-38.8</b>	<b>-34.4</b>
35	HVDC	APL -MHG	D/C	0	1424	0	-23.4	-23.4
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.2	-23
37		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>-21.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>32.6</b>