



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

Report for previous day

Date of Reporting

13-Jul-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39905	31865	27898	14140	1874	115682
Peak Shortage (MW)	2563	139	2149	0	257	5108
Energy Met (MU)	934	708	655	322	34	2653
Hydro Gen(MU)	289	46	60	76	17	488
Wind Gen(MU)	4	37	73	-----	-----	113

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	3.5	0.0	86.7	13.3
SR GRID	0.0	0.0	4.8	15.1	4.8	89.6	5.6

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	8497	400	188.4	125.2	-0.7	150
	Haryana	7622	0	165.3	117.0	0.1	364
	Rajasthan	6708	0	146.7	61.9	-3.0	215
	Delhi	4580	8	97.9	76.2	-2.0	272
	UP	11109	1900	240.5	124.1	-5.8	328
	Uttarakhand	1508	155	33.5	20.0	0.1	70
	HP	1190	0	24.7	1.2	0.1	83
	J&K	1656	100	30.7	19.5	-2.6	84
WR	Chandigarh	282	0	5.9	5.9	0.0	24
	Chhattisgarh	2809	10	61.1	26.7	-0.2	241
	Gujarat	8962	34	196.9	28.4	3.9	380
	MP	5645	12	116.3	40.1	-3.2	360
	Maharashtra	13544	80	297.2	78.1	-1.6	461
	Goa	355	1	7.3	6.4	0.6	58
	DD	235	0	5.8	5.5	0.2	40
	DNH	589	1	14.1	13.3	0.8	53
SR	Essar steel	473	3	9.6	9.9	-0.3	0
	Andhra Pradesh	9046	800	205.5	78.2	1.8	522
	Karnataka	6642	600	138.8	17.5	0.1	171
	Kerala	2856	150	52.4	29.1	1.7	197
	Tamil Nadu	11369	599	251.5	72.6	1.8	321
ER	Pondy	316	0	6.4	7.4	-0.9	1
	Bihar	1987	0	40.8	40.9	-0.1	305
	DVC	2585	0	57.9	-25.0	-2.8	380
	Jharkhand	932	0	17.7	13.2	-2.8	0
	Odisha	3602	0	70.9	15.3	7.9	660
	West Bengal	6862	0	133.9	38.5	6.0	290
NER	Sikkim	84	0	1.1	1.0	0.2	12
	Arunachal Pradesh	93	7	1.2	1.0	0.1	47
	Assam	1125	152	22.2	12.7	4.3	271
	Manipur	93	2	1.4	1.9	-0.6	17
	Meghalaya	260	15	4.2	-0.7	0.0	59
	Mizoram	59	1	0.9	0.9	0.1	23
	Nagaland	89	2	1.3	1.0	-0.1	28
Tripura	198	25	3.1	1.3	0.0	49	

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

	NR	WR	SR	ER	NER
Schedule(MU)	137.5	-109.1	37.2	-65.9	1.5
Actual(MU)	116.4	-106.6	37.5	-51.7	4.7
O/D/U/D(MU)	-21.1	2.5	0.3	14.3	3.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2816	5638	970	3235	80	12739
State Sector	4050	9484	3596	5034	119	22283
Total	6866	15122	4566	8269	199	35022

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 : 13-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	50	-179	0	-0.2	-0.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-8.5	-8.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	314	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	69	-60	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1015	0	-18.3	-18.3
7		PATNA-BALIA	D/C	0	-321	0	-11.6	-11.6
8		BIHARSHARIFF-BALIA	S/C	0	-469	0	-8	-7.5
9		PUSAULI-BALIA	D/C	53	-50	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-178	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	0.7
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>7</b>	<b>-49.7</b>	<b>-43.1</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	309	-133	1.0	0	1.0
16		STERLITE-RAIGARH	S/C	100	-50	1	0.0	1.0
17		RANCHI-SIPAT	D/C	456	0	5	0.0	5.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	74	-28	1	0.0	0.7
19		BUDHIPADAR-KORBA	D/C	221	0	4	0	4.1
<b>ER-WR</b>						<b>12.2</b>	<b>0.0</b>	<b>12.2</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-719	0	-14.6	-14.6
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2167	0	-46.6	-46.6
22		TALCHER-I/C		185	-359	0	-1.4	-1.4
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-16.0</b>	<b>-16.0</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	28	-250	0	-2.4	-2.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-142	0	-2.1	-2.1
<b>ER-NER</b>						<b>0</b>	<b>-4.5</b>	<b>-4.5</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	1	-500	1	-6	-5.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1800	0	-31.2	-31.2
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	-1	-1.0
29	400 KV	ZERDA -BHINMAL	S/C	0	-287	0.0	-2	-1.8
30	220 KV	BADOD-KOTA	S/C	0	-36	0.3	0	0.2
31		BADOD-MORAK	S/C	0	-92	0.0	-1	-0.9
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-6	0.4	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>2.0</b>	<b>-40.8</b>	<b>-39.1</b>
35	HVDC	APL -MHG	D/C	0	1424	0	-34.1	-34.1
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-977	0	-21.8	-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	1.4	0	1.4
<b>WR-SR</b>						<b>1.4</b>	<b>-22</b>	<b>-20.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>32.4</b>