



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

Report for previous day

Date of Reporting

7-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36575	38324	29951	13566	1630	120046
Peak Shortage (MW)	2788	635	5387	674	234	9718
Energy Met (MU)	823	888	696	307	26	2739
Hydro Gen(MU)	177	57	64	37	10	344
Wind Gen(MU)	4	24	11	-----	-----	39

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	0.1	1.2	7.4	1.3	96.1	2.6
SR GRID	0.0	0.6	16.6	36.2	17.2	82.2	0.6

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	5884	0	124.0	74.8	0.2	186
	Haryana	5647	133	120.8	71.6	-0.1	235
	Rajasthan	6938	0	157.7	56.5	-3.2	8
	Delhi	4325	0	90.8	60.6	-2.7	144
	UP	10705	2480	239.7	95.1	-0.9	375
	Uttarakhand	1574	75	32.8	18.4	0.6	116
	HP	1103	0	23.1	12.1	-0.9	146
	J&K	1479	100	28.6	17.1	-1.3	217
WR	Chhattisgarh	3180	67	73.8	21.8	3.3	457
	Gujarat	11881	72	268.8	58.6	-3.4	451
	MP	7173	25	145.4	72.6	-4.0	241
	Maharashtra	16741	406	371.3	102.4	6.6	558
	Goa	375	61	8.3	6.8	1.1	109
	DD	256	1	5.9	4.9	1.0	35
	DNH	599	2	14.0	13.5	0.5	52
SR	Andhra Pradesh	10803	1800	242.5	78.5	2.8	342
	Karnataka	7775	800	165.5	23.9	0.3	252
	Kerala	2840	500	59.6	37.5	1.5	362
	Tamil Nadu	10420	2287	221.9	62.1	2.7	630
	Pondy	352	0	6.4	7.3	-0.9	21
ER	Bihar	1705	500	35.7	38.7	-3.0	80
	DVC	2696	0	56.4	-22.8	0.3	360
	Jharkhand	866	154	19.4	11.8	1.1	160
	Odisha	3319	0	66.6	11.2	-2.0	200
	West Bengal	6263	20	127.8	28.6	-0.3	80
	Sikkim	97	0	1.5	1.3	0.3	10
NER	Arunachal Pradesh	88	2	1.2	1.5	-0.3	40
	Assam	990	133	15.2	12.8	-3.5	60
	Manipur	89	1	1.5	1.4	0.1	25
	Meghalaya	235	5	3.6	2.0	0.0	45
	Mizoram	54	11	0.9	1.1	-0.2	8
	Nagaland	88	2	1.7	1.4	0.1	25
	Tripura	140	19	1.8	1.1	-1.1	8

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

	NR	WR	SR	ER	NER
Schedule(MU)	78.1	-52.0	53.1	-85.0	7.5
Actual(MU)	78.6	-50.4	52.3	-84.7	2.4
O/D/U/D(MU)	0.5	1.6	-0.8	0.3	-5.1

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2953	5698	1470	1700	181	12002
State Sector	5625	8742	1656	3609	96	19728
Total	8578	14440	3126	5309	277	31730

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

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>						<b>Date of Reporting : 7-May-13</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	42	-309	0	-3.9	-3.9
2	HVDC LINK	SASARAM B/B	D/C	0	0	7	0.0	7.2
3		SASARAM-SARNATH	S/C	319	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	69	0	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-747	0	-13	-13
6		PATNA-BALIA	D/C	0	-346	0	-15.0	-15.0
7		BIHARSHARIFF-BALIA	D/C	0	-378	0	-7.3	-7.3
8		BALIA-SASARAM	S/C	12	-103	0.0	-2	-1.7
9		PATNA-BALIA	D/C	0	-388	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-168	0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	29	0	1.0	0	1.0
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>8</b>	<b>-43.9</b>	<b>-35.7</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-729	0.0	-2	-2.3
16		STERLITE-RAIGARH	S/C	0	0	0	-10.3	-10.3
17		RANCHI-SIPAT	D/C	198	-247	0	-1.0	-1.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-175	0	-2.1	-2.1
19		BUDHIPADAR-KORBA	D/C	0	-161	0	-2	-1.6
<b>ER-WR</b>						<b>0.0</b>	<b>-17.3</b>	<b>-17.3</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-439	0	-11.0	-11.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-1944	0	-40.1	-40.1
22	400 KV	TALCHER-I/C		0	-1063	0	-18.2	-18.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-29.2</b>	<b>-29.2</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	91	-354	0	-1.5	-1.5
25	220 KV	BIRPARA-SALAKATI	D/C	20	-86	0	-0.6	-0.6
<b>ER-NER</b>						<b>0</b>	<b>-2.1</b>	<b>-2.1</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	4	0	4	0	4.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1608	0	-26.4	-26.4
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.3	0	3.3
29	400 KV	ZERDA -BHINMAL	S/C	2	-48	1.8	0	1.8
30	220 KV	BADOD-KOTA	S/C	2	0	1.6	0	1.6
31		BADOD-MORAK	S/C	1	-1	0.7	0	0.7
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	0	-13	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>13.2</b>	<b>-26.4</b>	<b>-13.2</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	-24	-24
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	2.2	0	2.2	0	2.2
<b>WR-SR</b>						<b>2.2</b>	<b>-24</b>	<b>-21.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>8.3</b>