



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

Report for previous day

Date of Reporting

25-Apr-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34082	37611	30423	13939	1592	117647
Peak Shortage (MW)	1963	1120	5699	410	379	9571
Energy Met (MU)	749	870	694	302	28	2642
Hydro Gen(MU)	147	63	67	38	5	319
Wind Gen(MU)	5	23	9	-----	-----	38

**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	8.9	7.6	8.9	90.2	0.8
SR GRID	0.0	0.0	13.5	36.2	13.5	85.6	0.8

**C. Power Supply Position in States**

RegionRegion	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	5113	288	103.5	50.1	0.6	112
	Haryana	5225	0	101.2	47.1	-2.4	348
	Rajasthan	6360	0	145.9	53.1	-2.8	48
	Delhi	3692	0	78.4	53.9	-3.2	6
	UP	9871	1500	227.3	87.6	-3.9	151
	Uttarakhand	1596	75	32.3	18.5	-0.1	145
	HP	1219	0	24.2	14.0	-2.0	42
	J&K	1622	100	31.4	22.7	-2.1	86
WR	Chandigarh	215	0	4.3	4.4	-0.1	28
	Chhattisgarh	3107	230	69.1	16.4	4.9	344
	Gujarat	11443	94	261.2	38.7	-2.0	425
	MP	7222	38	141.0	64.1	-0.3	261
	Maharashtra	16799	722	370.2	124.8	14.3	1100
	Goa	368	32	7.9	7.4	0.1	64
	DD	269	1	6.2	5.3	0.9	38
SR	DNH	602.5	3	14.3	13.3	1.0	43
	Andhra Pradesh	10395	2500	232.3	75.0	-0.8	278
	Karnataka	7557	1000	164.2	24.1	1.2	231
	Kerala	2840	500	59.7	34.6	1.9	348
	Tamil Nadu	10109	1699	231.6	77.8	2.8	428
ER	Pondy	313	0	6.6	7.6	-0.9	5
	Bihar	1528	400	31.6	31.7	-0.2	150
	DVC	2604	0	59.1	-24.6	-1.5	100
	Jharkhand	989	0	20.2	9.4	0.3	95
	Odisha	3531	0	69.4	9.8	-0.2	130
	West Bengal	6127	10	120.6	36.1	3.9	240
NER	Sikkim	91	0	1.3	1.1	0.2	0
	Arunachal Pradesh	94	1	1.2	1.0	0.2	58
	Assam	905	254	16.1	10.4	0.9	448
	Manipur	74	5	1.2	0.9	0.2	37
	Meghalaya	235	35	3.8	2.4	0.2	98
	Mizoram	52	3	1.0	0.8	0.3	29
	Nagaland	78	2	1.3	1.2	0.1	43
Tripura	182	40	3.1	1.1	0.2	23	

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

	NR	WR	SR	ER	NER
Schedule(MU)	52.5	-41.3	47.5	-64.2	8.4
Actual(MU)	30.8	-26.2	47.7	-61.2	10.7
O/D/U/D(MU)	-21.7	15.2	0.2	3.0	2.3

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3734	6700	470	1710	195	12809
State Sector	4665	8919	2926	4284	96	20890
Total	8399	15619	3396	5994	291	33699

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

महाप्रबंधक (रा० भा० प्रे० के०)

**INTER-REGIONAL EXCHANGES**

Date of Reporting : 25-Apr-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	94	-116	0	0.0	0.0
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-3.1	-3.1
3		SASARAM-SARNATH	S/C	81	-93	0	0	0
4	400 KV	SASARAM-ALLAHABAD	S/C	0	-145	0	0	0
5		MUZAFFARPUR-GORAKHPUR	D/C	188	-334	0	-1	-1
6		PATNA-BALIA	D/C	0	-242	0	-4.7	-4.7
7		BIHARSHARIFF-BALIA	D/C	154	-175	0	-0.8	-0.8
8		BALIA-SASARAM	S/C	151	0	2.4	0	2.4
9		PATNA-BALIA	D/C	0	-144	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-153	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	1.0
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>-12.9</b>	<b>-9.5</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-687	0.9	0	0.9
16		STERLITE-RAIGARH	S/C	0	-492	0	-16.4	-16.4
17		RANCHI-SIPAT	D/C	216	-267	0	-1.4	-1.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	78	-111	0	-0.7	-0.5
19		BUDHIPADAR-KORBA	D/C	40	-95	1	0	0.7
<b>ER-WR</b>						<b>1.9</b>	<b>-18.6</b>	<b>-16.7</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-513	0	-9.9	-9.9
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2027	0	-45.6	-45.6
22		TALCHER-1C			0	-793	0	-14.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-24.3</b>	<b>-24.3</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-466	0	-8.8	-8.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-113	0	-1.9	-1.9
<b>ER-NER</b>						<b>0</b>	<b>-10.6</b>	<b>-10.6</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	2	0	2	0	2.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1026	0	11.9	11.9
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	4.7	0	4.7
29	400 KV	ZERDA -BHINMAL	S/C	4	-35	3.5	0	3.5
30	220 KV	BADOD-KOTA	S/C	2	0	2.3	0	2.3
31		BADOD-MORAK	S/C	1	0	0.8	0	0.8
32		MEHGAON-AURAIYA	S/C	2	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	1	0	1.0	0	1.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>16.0</b>	<b>11.9</b>	<b>27.9</b>
35	HVDC	APL -MHG	D/C	0	1215	0	-25.5	-25.5
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23	-23
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	2.1	0	2.1	0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-23</b>	<b>-21.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						5.6