



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

Report for previous day

Date of Reporting

16-Apr-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33013	38694	31781	15018	1571	120077
Peak Shortage (MW)	2820	159	5255	477	215	8926
Energy Met (MU)	717	878	709	304	24	2632
Hydro Gen(MU)	134	33	50	46	3	266
Wind Gen(MU)	5	32	41	-----	-----	78

**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	1.0	0.1	82.1	17.8
SR GRID	0	0.0	5.5	24.3	5.5	90.3	4.2

**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	4744	205	99.9	39.3	2.0	202
	Haryana	5172	329	96.3	41.7	0.5	748
	Rajasthan	6492	67	141.8	46.8	-0.3	251
	Delhi	3558	0	75.3	53.4	-3.7	308
	UP	9849	2119	217.5	78.8	-0.5	761
	Uttarakhand	1653	0	30.6	20.0	0.3	217
	HP	1035	0	21.0	11.8	-1.6	51
	J&K	1489	100	30.1	20.9	-1.2	108
	Chandigarh	206	0	4.2	3.9	0.2	50
WR	Chhattisgarh	3033	59	67.7	19.2	-2.3	282
	Gujarat	11756	4	269.9	49.4	2.7	427
	MP	7221	0	138.7	71.5	-3.4	312
	Maharashtra	17104	96	373.7	120.9	-1.1	410
	Goa	342	0	7.3	6.9	0.0	55
	DD	262	0	6.2	5.3	0.9	35
	DNH	593	0	14.1	13.4	0.6	46
	SR	Andhra Pradesh	11129	2500	249.2	75.4	3.6
Karnataka		7692	1600	170.8	24.7	1.1	228
Kerala		2910	550	57.9	33.0	2.4	287
Tamil Nadu		11313	605	224.3	79.8	1.7	370
Pondy		302	0	6.4	7.7	-1.3	-3
ER		Bihar	1710	400	29.3	33.5	-4.2
	DVC	2553	0	54.4	-21.9	2.9	340
	Jharkhand	983	0	15.4	7.3	-2.9	20
	Odisha	3746	0	76.0	9.9	5.2	520
	West Bengal	6658	77	127.6	32.5	-2.6	300
	Sikkim	68	0	1.2	1.8	-0.6	2
NER	Arunachal Pradesh	95	3	1.3	0.9	0.4	35
	Assam	942	99	12.6	10.7	-3.2	70
	Manipur	73	9	1.1	1.0	0.1	34
	Meghalaya	246	29	4.2	2.9	0.6	54
	Mizoram	46	2	0.9	0.8	0.1	15
	Nagaland	48	2	1.1	0.8	0.3	19
	Tripura	154	26	3.1	0.7	0.4	48

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

	NR	WR	SR	ER	NER
Schedule(MU)	42.1	-46.6	47.4	-54.9	9.1
Actual(MU)	33.5	-36.2	49.1	-56.8	7.5
O/D/U/D(MU)	-8.6	10.4	1.7	-2.0	-1.6

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	5414	7130	970	2310	185	16009
State Sector	4725	7728	1686	3119	96	17354
Total	10139	14858	2656	5429	281	33363

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

महाप्रबंधक (रा० भा० प्रे० के०)

**INTER-REGIONAL EXCHANGES**

Date of Reporting : 16-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	99	-165	0	-1.2	-1.2
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-3.2	-3.2
3		SASARAM-SARNATH	S/C	74	-43	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-135	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	58	-433	0	-3	-3
6		PATNA-BALIA	D/C	0	-217	0	-4.3	-4.3
7		BIHARSHARIFF-BALIA	D/C	106	-254	0	-2.9	-2.9
8		BALIA-SASARAM	S/C	156	-75	1.4	0	1.4
9		PATNA-BALIA	D/C	0	-274	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-171	0	-2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	53	0	0.6	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>2</b>	<b>-17.5</b>	<b>-15.5</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	284	-347	0.5	0	0.5
16		STERLITE-RAIGARH	S/C	0	-274	0	-7.7	-7.7
17		RANCHI-SIPAT	D/C	573	0	2	0.0	2.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	22	-155	0	-1.4	-1.4
19		BUDHIPADAR-KORBA	D/C	75	-99	0	-1	-1.0
<b>ER-WR</b>						<b>2.9</b>	<b>-10.2</b>	<b>-7.3</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-374	0	-11.4	-11.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-1752	0	-46.0	-46.0
22	400 KV	TALCHER-1C		0	-772	0	-14.6	-14.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-26.0</b>	<b>-26.0</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-510	0	-6.9	-6.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-108	0	-1.1	-1.1
<b>ER-NER</b>						<b>0</b>	<b>-8.0</b>	<b>-8.0</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	3	-100	3	-1	2.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1424	0	-15.2	-15.2
28	400 KV	ZERDA-KANKROLI	S/C	6	-59	6.0	0	6.0
29	400 KV	ZERDA -BHINMAL	S/C	5	0	4.5	0	4.5
30	220 KV	BADOD-KOTA	S/C	2	0	2.4	0	2.4
31		BADOD-MORAK	S/C	2	0	1.6	0	1.6
32		MEHGAON-AURAIYA	S/C	1	0	1.2	0	1.2
33		MALANPUR-AURAIYA	S/C	1	0	0.7	0	0.7
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>19.2</b>	<b>-15.7</b>	<b>3.4</b>
35	HVDC	APL -MHG	D/C	0	975	0	-23.6	-23.6
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-980	0	-23	-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	2	0	2.0	0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-23</b>	<b>-21.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						5.9