



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

Report for previous day

Date of Reporting

3-May-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34741	38131	29748	15292	1547	119459
Peak Shortage (MW)	2020	470	5931	214	375	9010
Energy Met (MU)	784	873	688	327	25	2696
Hydro Gen(MU)	165	39	55	55	4	319
Wind Gen(MU)	2	27	26	-----	-----	55

**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	1.4	0.0	94.7	5.3
SR GRID	0.0	0.0	9.7	27.6	9.7	89.9	0.4

**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	5338	0	116.3	73.5	0.5	170
	Haryana	5482	0	107.5	63.9	1.3	533
	Rajasthan	6831	0	153.9	59.1	-3.5	0
	Delhi	3918	0	83.5	55.3	-4.0	125
	UP	10624	1920	233.9	92.5	-5.5	273
	Uttarakhand	1655	0	32.3	17.6	0.5	171
	HP	1107	0	23.3	12.0	0.1	90
	J&K	1501	100	28.4	18.8	-1.2	72
	Chandigarh	225	0	4.5	4.6	-0.1	23
WR	Chhattisgarh	3138	56	75.0	22.6	2.2	267
	Gujarat	11902	40	270.0	53.6	-5.7	470
	MP	7058	0	138.2	73.4	-0.6	369
	Maharashtra	16563	334	362.0	133.9	-4.0	490
	Goa	462	40	8.3	7.4	0.4	92
	DD	252	0	5.6	5.8	-0.2	20
	DNH	586	0	13.4	13.6	-0.2	55
	Andhra Pradesh	10138	2500	236.3	72.3	3.0	318
SR	Karnataka	7484	600	160.2	22.2	0.9	173
	Kerala	2987	500	58.8	36.2	2.3	276
	Tamil Nadu	10899	2331	225.8	65.6	2.4	453
	Pondy	307	0	6.4	7.2	-0.8	26
	Bihar	1859	100	39.0	40.6	-1.6	200
ER	DVC	2744	0	57.2	-12.2	-3.6	330
	Jharkhand	1066	0	21.7	12.2	-1.5	50
	Odisha	3541	100	70.2	12.0	1.8	270
	West Bengal	6824	14	138.6	33.2	5.5	400
	Sikkim	117	0	1.1	1.7	-0.5	0
	Arunachal Pradesh	73	17	1.1	1.0	0.1	70
NER	Assam	1011	132	15.0	12.5	-2.8	57
	Manipur	65	25	1.1	1.1	0.0	36
	Meghalaya	220	1	2.4	1.5	0.3	88
	Mizoram	61	4	0.9	0.9	0.1	14
	Nagaland	73	12	1.3	1.3	-0.3	18
	Tripura	179	37	3.0	0.9	0.0	19

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

	NR	WR	SR	ER	NER
Schedule(MU)	72.4	-51.1	45.3	-76.2	9.2
Actual(MU)	75.3	-58.9	44.9	-69.8	6.7
O/D/U/D(MU)	2.9	-7.8	-0.4	6.4	-2.5

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3177	4797	1470	1600	160	11204
State Sector	5025	7119	896	3934	96	17070
Total	8202	11916	2366	5534	256	28274

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 : 3-May-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	88	-176	0	-1.4	-1.4
2	HVDC LINK	SASARAM B/B	D/C	0	0	4	0.0	4.5
3		SASARAM-SARNATH	S/C	226	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	73	-21	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-707	0	-11	-11
6		PATNA-BALIA	D/C	0	-332	0	-13.8	-13.8
7		BIHARSHARIFF-BALIA	D/C	0	-483	0	-9.0	-9.0
8		BALIA-SASARAM	S/C	6	-113	0.0	-2	-1.7
9		PATNA-BALIA	D/C	0	-379	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-170	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	31	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>5</b>	<b>-40.1</b>	<b>-34.7</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-563	0.0	0	0.0
16		STERLITE-RAIGARH	S/C	0	-287	0	-8.7	-8.7
17		RANCHI-SIPAT	D/C	587	-127	2	0.0	2.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	96	-81	0	-0.5	-0.3
19		BUDHIPADAR-KORBA	D/C	96	-57	0	0	-0.2
<b>ER-WR</b>						<b>2.7</b>	<b>-9.5</b>	<b>-6.9</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-337	0	-7.0	-7.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-1568	0	-33.9	-33.9
22	400 KV	TALCHER-I/C		0	-857	0	-14.5	-14.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-21.6</b>	<b>-21.6</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	56	-386	0	-4.5	-4.5
25	220 KV	BIRPARA-SALAKATI	D/C	12	-112	0	-1.6	-1.6
<b>ER-NER</b>						<b>0</b>	<b>-6.1</b>	<b>-6.1</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	3	-100	3	0	2.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1548	0	-22.4	-22.4
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.2	0	3.2
29	400 KV	ZERDA -BHINMAL	S/C	2	-50	1.9	0	1.9
30	220 KV	BADOD-KOTA	S/C	2	0	1.9	0	1.9
31		BADOD-MORAK	S/C	1	-19	0.9	0	0.8
32		MEHGAON-AURAIYA	S/C	1	-24	0.6	0	0.5
33		MALANPUR-AURAIYA	S/C	1	-5	1.1	0	1.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>12.1</b>	<b>-22.8</b>	<b>-11.0</b>
35	HVDC	APL -MHG	D/C	0	1316	0	-31.4	-31.4
<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>-21.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								