

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

Report for previous day

Date of Reporting

28-Apr-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39002	39630	32009	15283	2021	127945
Peak Shortage (MW)	2366	203	1505	500	195	4769
Energy Met (MU)	825	987	745	310	34	2901
Hydro Gen(MU)	218	29	70	28	6	351
Wind Gen(MU)	17	32	5	-----	-----	54

**B. Frequency Profile (%)**

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.30	1.41	9.49	11.22	69.69	19.19
SR GRID	0.00	0.30	1.41	9.49	11.22	69.69	19.19

**C. Power Supply Position in States**

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5481	0	109.5	69.5	-0.7	171
	Haryana	6140	0	108.8	77.0	-0.2	335
	Rajasthan	8052	0	179.6	63.1	0.2	197
	Delhi	4112	0	84.1	60.5	0.1	240
	UP	12200	1610	249.3	109.2	1.7	542
	Uttarakhand	1761	15	35.7	22.2	1.1	168
	HP	1173	0	23.8	9.4	-0.6	182
	J&K	1862	372	29.6	19.6	-3.9	358
WR	Chhattisgarh	224	0	4.6	4.8	0.3	8
	Chhattisgarh	3218	0	70.6	21.9	-0.4	350
	Gujarat	13471	0	301.1	65.1	0.6	459
	MP	6916	0	149.5	90.3	-0.9	136
	Maharashtra	19633	253	424.7	115.8	0.1	503
	Goa	448	0	8.6	8.4	-0.5	73
	DD	287	0	6.2	6.7	-0.5	36
	DNH	731	0	16.8	17.1	-0.4	5
SR	Essar steel	449	0	9.4	9.8	-0.4	163
	Andhra Pradesh	6099	0	124.2	27.1	-10.7	673
	Telangana	5685	0	124.1	75.4	0.6	430
	Karnataka	8119	300	174.8	33.7	2.1	397
	Kerala	3184	125	59.9	37.4	1.8	196
	Tamil Nadu	11215	945	254.6	103.6	2.1	402
ER	Pondy	326	0	6.9	6.9	0.0	30
	Bihar	2600	485	52.6	47.1	3.5	320
	DVC	2374	0	53.1	-16.9	-1.4	300
	Jharkhand	768	0	18.8	12.6	-1.4	180
	Odisha	3500	0	67.2	19.4	0.0	260
	West Bengal	6359	0	117.3	38.2	2.0	280
NER	Sikkim	84	0	1.3	1.2	0.1	28
	Arunachal Pradesh	105	1	1.3	1.3	0.0	43
	Assam	1167	147	20.5	13.5	1.6	183
	Manipur	138	0	2.1	2.0	0.0	55
	Meghalaya	273	0	3.9	2.9	-0.8	49
	Mizoram	78	5	1.1	1.0	0.2	22
	Nagaland	90	6	1.8	1.5	0.3	34
Tripura	204	7	3.2	0.3	1.0	91	

**D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)**

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.9	-2.1	-10.6
Max MW		-118.7	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	95.7	-100.7	47.8	-50.3	7.3	-0.2
Actual(MU)	97.0	-107.9	43.6	-44.3	9.5	-2.1
O/D/U/D(MU)	1.3	-7.2	-4.2	6.0	2.2	-1.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4439	12075	1000	1930	624	20068
State Sector	9315	12108	4112	5639	110	31284
Total	13754	24183	5112	7569	734	51352

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
							Date of Reporting : 28-Apr-15	
						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	112	-140	0.0	-1.0	-1.0
		GAYA-BALIA	S/C	0	0	0.0	-1.0	-1.0
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-5.0	-5.0
5		PUSAULI -ALLAHABAD	D/C	0	-133	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-101	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	193	-176	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	35	-151	0.0	-3.0	-3.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-221	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>3.0</b>	<b>-15.0</b>	<b>-12.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-475	0	-6.7	-7.0	-6.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	-5	149	0.0	0.0	2.2
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	#N/A	#N/A	1.0	0.0	1.0
19		IBEUL-RAIGARH	S/C	#N/A	#N/A	1.0	0.0	1.0
20		STERLITE-RAIGARH	D/C	0	0	1.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	239	0	3.0	0.0	3.0
23		BUDHIPADAR-KORBA	D/C	0	-184	0.0	-3.0	-3.0
<b>ER-WR</b>						<b>0.3</b>	<b>-16.0</b>	<b>-7.5</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-624	0	-12.0	-12.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2169	0	-45.0	-45.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-57.0</b>	<b>-57.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-148	0	-8	-8
<b>ER-NER</b>						<b>0.0</b>	<b>-8.0</b>	<b>-8.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	300	-200	3.5	-1.6	1.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2076	0.0	-39.3	-39.3
31	400 KV	ZERDA-KANKROLI	S/C	415	0	7.8	0.0	7.8
32	400 KV	ZERDA -BHINMAL	S/C	372	0	6.2	0.0	6.2
33	400 KV	V'CHAL -RIHAND	S/C	0	-511	0.0	-11.5	-11.5
34	220 KV	BADOD-KOTA	S/C	87	0	1.6	0.0	1.6
35		BADOD-MORAK	S/C	51	0	0.8	0.0	0.8
36		MEHGAON-AURAIYA	S/C	47	0	0.8	0.0	0.8
37		MALANPUR-AURAIYA	S/C	23	0	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>21.0</b>	<b>-52.4</b>	<b>-31.4</b>
39	HVDC	APL -MHG	D/C	0	-2520	0.0	-55.2	-55.2
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	158	-741	0.0	-7.2	-7.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-153	0.0	-3.0	-3.0
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-34.1</b>	<b>-32.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						8.9
47		NEPAL						-2.1
48		BANGLADESH						-10.6