



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

Report for previous day

Date of Reporting

26-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36446	39750	34327	16314	1781	128618
Peak Shortage (MW)	3436	450	3173	156	328	7543
Energy Met (MU)	801	976	804	361	33	2975
Hydro Gen(MU)	155	84	99	31	2	370
Wind Gen(MU)	4	20	16	-----	-----	40

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	0.0	1.3	13.5	31.5	46.3	46.3	7.4
SR GRID	0.0	1.3	13.5	31.5	46.3	46.3	7.4

NEW and SR grid running in synchronisation.

C. Power Supply Position in States

Region/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	5707	0	110.0	60.1	0.2	120
	Haryana	5342	511	105.9	50.0	0.4	151
	Rajasthan	7192	0	157.6	50.5	1.4	311
	Delhi	3851	0	80.9	63.5	0.2	186
	UP	11135	2665	253.6	103.7	4.9	468
	Uttarakhand	1577	160	33.2	22.6	1.1	127
	HP	1242	0	24.7	12.1	0.0	91
	J&K	1456	100	30.6	19.8	-2.8	42
WR	Chandigarh	208	0	4.2	3.3	0.8	59
	Chhattisgarh	3289	175	80.1	22.8	0.5	257
	Gujarat	12928	13	289.6	62.2	0.1	517
	MP	6994	16	154.0	80.3	-3.0	301
	Maharashtra	19073	182	415.0	129.0	2.3	491
	Goa	488	61	9.5	8.1	1.1	118
	DD	265	1	5.8	6.0	-0.2	14
	DNH	655	2	15.4	15.0	0.3	31
SR	Essar steel	320	1	6.8	8.1	-1.3	5
	Andhra Pradesh	10922	1800	257.7	85.2	3.9	401
	Karnataka	8752	450	195.0	34.6	0.8	285
	Kerala	3406	150	66.3	27.6	1.4	207
	Tamil Nadu	12616	773	278.1	91.3	0.1	307
	Pondy	342	0	7.1	7.2	-0.1	33
ER	Bihar	2412	100	48.2	44.8	1.0	205
	DVC	2528	0	59.0	-18.3	-1.2	180
	Jharkhand	926	0	21.8	10.8	-0.1	70
	Odisha	3636	0	74.9	22.1	-2.6	210
	West Bengal	7485	56	155.9	53.6	-0.5	240
NER	Sikkim	90	0	1.2	1.2	0.1	30
	Arunachal Pradesh	96	2	1.4	1.0	0.4	46
	Assam	1094	246	21.6	13.8	3.3	177
	Manipur	87	3	1.5	1.2	0.3	30
	Meghalaya	212	13	2.9	1.8	0.5	62
	Mizoram	60	2	1.1	0.9	-0.1	19
	Nagaland	81	2	1.4	1.3	-0.2	35
Tripura	211	1	2.8	1.3	-0.7	41	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.5	-2.8	-8.3
Max MW		-129.0	-401.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	94.9	-93.9	33.2	-41.2	7.0
Actual(MU)	96.5	-104.3	37.2	-42.8	10.4
O/D/U/D(MU)	1.6	-10.4	4.0	-1.6	3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5407	6582	970	1220	336	14515
State Sector	5605	10179	1450	4569	110	21912
Total	11012	16761	2420	5789	446	36428

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 26-Apr-14		
						Import=(+ve) /Export =(-ve)		
Sl 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	131	-56	1	0.0	1.3
2		SASARAM-FATEHPUR	D/C	0	0	1	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-311	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-135	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	195	-238	0	-1.5	-1.5
7		PATNA-BALIA	D/C	0	-258	0	-9.7	-9.7
8		BIHARSHARIF-BALIA	S/C	154	-136	0	-1	-0.6
9	220 KV	PUSAULI-BALIA	D/C	186	0	4	0	4
10		PUSAULI-SAHUPURI	S/C	0	-191	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	52	0	1	0	0.6
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>7</b>	<b>-24.8</b>	<b>-18.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			2.4	0.0	2.4
16	400 KV	JHARSUGUDA-RAIGARH	D/C	275	-217	2.3	0	2.3
17		STERLITE-RAIGARH	D/C	0	-246	0	-5.2	-5.2
18		RANCHI-SIPAT	D/C	505	0	6	0.0	6.5
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-172	0	-2.9	-2.9
20		BUDHIPADAR-KORBA	D/C	28	-66	0	0	-0.3
<b>ER-WR</b>						<b>11.2</b>	<b>-8.5</b>	<b>2.7</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-801	0	-18.5	-18.5
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2073	0	-43.5	-43.5
23		TALCHER-I/C		562	-165	2	0.0	2.2
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
<b>ER-SR</b>						<b>2</b>	<b>-18.5</b>	<b>-16.3</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-532	0	-8.7	-8.7
26	220 KV	BIRPARA-SALAKATI	D/C	0	-113	0	-1.7	-1.7
<b>ER-NER</b>						<b>0</b>	<b>-10.4</b>	<b>-10.4</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-7.614	-7.6
28	765 KV	GWALIOR-AGRA	D/C	0	-1988	0	-33.4	-33.4
29	400 KV	ZERDA-KANKROLI	S/C	351	-59	6.2663	0	6.3
30	400 KV	ZERDA -BHINMAL	S/C	287	0	4.6	0	4.6
31	220 KV	BADOD-KOTA	S/C	96	0	1.2	0	1.2
32		BADOD-MORAK	S/C	84	0	1.0	0	1.0
33		MEHGAON-AURAIYA	S/C	49	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	16	-3	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>7.7</b>	<b>-33.4</b>	<b>-27.1</b>
36	HVDC	APL-MHG	D/C	0	-2000	0	-48.3	-48.3
<b>Import/Export of WR (With SR)</b>								
37	HVDC	BHADRAWATI B/B		0	-1000	0	-22.683	-23
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	489	-172	0	0	0.0
40	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
41		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
42		XELDEM-AMBEWADI	S/C	113	0	2.4	0.0	2.4
<b>WR-SR</b>						<b>2.4</b>	<b>0</b>	<b>-20.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>2.5</b>
44		NEPAL						<b>-2.8</b>
45		BANGLADESH						<b>-8.3</b>