



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

Report for previous day

Date of Reporting

27-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36045	41896	33252	16603	1751	129547
Peak Shortage (MW)	2120	514	2723	157	366	5880
Energy Met (MU)	809	981	800	367	31	2989
Hydro Gen(MU)	157	86	95	33	3	374
Wind Gen(MU)	2	20	15	-----	-----	38

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	7.2	15.3	32.7	55.2	40.9	3.9
SR GRID	0.0	7.2	15.3	32.7	55.2	40.9	3.9

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	5297	0	112.2	54.6	-0.7	121
	Haryana	5464	0	108.1	50.6	-0.4	133
	Rajasthan	7423	0	162.4	57.5	0.6	292
	Delhi	3727	0	78.8	63.3	-1.7	93
	UP	11765	1945	257.1	109.8	3.0	569
	Uttarakhand	1623	75	33.0	22.8	0.5	151
	HP	1190	0	24.7	11.6	0.2	153
	J&K	1474	100	28.9	19.5	-3.4	77
WR	Chandigarh	207	0	4.2	3.3	0.8	60
	Chhattisgarh	3397	72	78.1	23.3	-1.4	269
	Gujarat	12976	67	291.3	73.7	-2.4	221
	MP	7189	48	155.4	78.7	-2.6	319
	Maharashtra	19694	297	417.0	125.4	3.2	814
	Goa	741	22	9.2	8.5	0.6	96
	DD	271	2	5.9	6.0	-0.1	15
	DNH	673	4	15.6	15.3	0.3	52
SR	Essar steel	404	2	8.5	9.0	-0.5	29
	Andhra Pradesh	11077	1500	263.0	90.8	4.2	426
	Karnataka	8231	400	181.8	27.6	-0.3	218
	Kerala	3274	150	66.2	27.6	1.5	218
	Tamil Nadu	12332	673	280.5	91.0	1.1	431
	Pondy	338	0	8.2	7.5	0.7	39
ER	Bihar	2432	100	47.9	45.5	0.0	190
	DVC	2556	0	59.8	-18.9	-0.7	140
	Jharkhand	901	0	21.0	10.5	-0.8	70
	Odisha	3892	0	77.4	22.2	-1.9	150
	West Bengal	7427	57	160.2	54.1	-0.2	200
NER	Sikkim	77	0	1.1	1.4	-0.3	15
	Arunachal Pradesh	93	5	1.4	1.0	0.4	52
	Assam	1091	227	20.1	12.9	2.2	169
	Manipur	82	18	1.4	1.1	0.3	22
	Meghalaya	221	4	3.0	1.6	0.4	67
	Mizoram	64	1	1.0	0.8	-0.1	24
	Nagaland	87	8	1.4	1.3	-0.2	30
Tripura	207	16	2.8	0.8	0.0	52	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.6	-2.7	-8.2
Max MW		-129.0	-414.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	91.9	-84.2	31.5	-45.7	7.4
Actual(MU)	93.0	-96.5	34.5	-45.6	10.9
O/D/U/D(MU)	1.1	-12.3	3.0	0.1	3.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5173	6132	470	1220	336	13331
State Sector	5855	10990	2320	4569	110	23843
Total	11028	17122	2790	5789	446	37175

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 27-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	115	-110	1	0.0	0.7
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-299	0	0	0
5		PUSAULI -ALLAHABAD	D/C	24	-174	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	108	-218	0	-1.7	-1.7
7		PATNA-BALIA	D/C	0	-242	0	-10.1	-10.1
8		BIHARSHARIFF-BALIA	S/C	93	-124	0	-1	-0.8
9	220 KV	PUSAULI-BALIA	D/C	189	0	4	0	4
10		PUSAULI-SAHUPURI	S/C	0	-234	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	52	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	84	-6	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>6</b>	<b>-25.0</b>	<b>-19.4</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	220	-357	2.6	0	2.6
17		STERLITE-RAIGARH	D/C	0	-306	0	-8.4	-8.4
18		RANCHI-SIPAT	D/C	356	0	6	0.0	6.0
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-168	0	-2.4	-2.4
20		BUDHIPADAR-KORBA	D/C	81	-63	0	0	0.2
<b>ER-WR</b>						<b>11.4</b>	<b>-10.9</b>	<b>0.5</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-792	0	-18.2	-18.2
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2074	0	-41.2	-41.2
23		TALCHER-I/C		532	-501	1	0.0	0.6
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
<b>ER-SR</b>						<b>1</b>	<b>-18.2</b>	<b>-17.6</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-585	0	-9.3	-9.3
26	220 KV	BIRPARA-SALAKATI	D/C	0	-138	0	-1.8	-1.8
<b>ER-NER</b>						<b>0</b>	<b>-11.1</b>	<b>-11.1</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	100	-500	0	-5	-5.0
28	765 KV	GWALIOR-AGRA	D/C	0	-2000	0	-37.1	-37.1
29	400 KV	ZERDA-KANKROLI	S/C	346	-59	6.7	0	6.7
30	400 KV	ZERDA -BHINMAL	S/C	315	0	5.1	0	5.1
31	220 KV	BADOD-KOTA	S/C	94	0	1.6	0	1.6
32		BADOD-MORAK	S/C	56	14	0.7	0	0.6
33		MEHGAON-AURAIYA	S/C	105	0	1.4	0	1.4
34		MALANPUR-AURAIYA	S/C	18	-14	0.2	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>15.8</b>	<b>-42.4</b>	<b>-26.6</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	-20.4	-20
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	433	-253	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	104	0	0.8	0.0	0.8
<b>WR-SR</b>						<b>0.8</b>	<b>-20</b>	<b>-19.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						2.6
44		NEPAL						-2.7
45		BANGLADESH						-8.2