



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

Report for previous day

Date of Reporting

29-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37490	40765	33808	15538	1818	129419
Peak Shortage (MW)	1883	254	3425	59	327	5948
Energy Met (MU)	827	994	788	348	29	2985
Hydro Gen(MU)	166	75	90	38	3	372
Wind Gen(MU)	1	21	9	-----	-----	31

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	1.92	8.85	24.22	35.01	50.41	14.58
SR GRID	0.00	1.92	8.85	24.22	35.01	50.41	14.58

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	5589	0	115.9	57.2	-1.0	118
	Haryana	5883	53	110.7	61.6	-0.7	187
	Rajasthan	7492	0	166.8	57.4	1.1	254
	Delhi	4037	0	84.4	68.4	-0.1	208
	UP	11533	1645	261.3	112.3	2.4	354
	Uttarakhand	1618	85	34.0	22.9	0.2	104
	HP	1180	0	23.7	10.4	0.1	143
	J&K	1411	100	25.8	19.4	-4.0	0
WR	Chandigarh	205	0	4.0	3.3	0.7	37
	Chhattisgarh	3368	49	78.6	22.4	1.0	325
	Gujarat	13413	22	297.0	57.1	-5.6	379
	MP	7102	0	155.6	80.2	-2.4	329
	Maharashtra	19370	183	423.3	126.8	4.7	560
	Goa	426	0	8.6	7.5	1.1	55
	DD	290	0	6.5	6.3	0.2	21
	DNH	684	0	15.7	15.2	0.5	42
SR	Essar steel	402	0	8.5	8.6	-0.1	29
	Andhra Pradesh	10957	1500	255.7	91.9	3.4	394
	Karnataka	8418	400	181.8	29.8	1.4	323
	Kerala	3319	250	63.7	25.2	1.3	238
	Tamil Nadu	12398	1275	279.1	97.5	1.3	289
	Pondy	336	0	7.2	7.3	-0.1	27
ER	Bihar	2499	0	46.6	44.3	0.0	140
	DVC	2626	0	60.2	-16.5	-1.1	120
	Jharkhand	993	0	19.4	11.4	2.0	160
	Odisha	3503	0	74.6	19.1	-2.1	180
	West Bengal	7116	59	145.9	45.9	-1.4	250
NER	Sikkim	88	0	1.1	1.2	0.0	21
	Arunachal Pradesh	98	2	1.4	1.2	0.2	37
	Assam	1090	248	18.9	13.8	0.7	162
	Manipur	83	7	1.4	1.2	0.2	9
	Meghalaya	225	5	2.8	1.7	0.4	87
	Mizoram	70	5	0.9	0.9	-0.2	21
	Nagaland	92	3	1.5	1.4	-0.2	38
Tripura	210	2	2.0	1.0	-0.3	42	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.3	-2.1	-8.3
Max MW		-129.4	-407.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	104.7	-106.7	33.8	-39.3	7.4
Actual(MU)	107.5	-113.5	38.1	-39.9	7.8
O/D/U/D(MU)	2.8	-6.8	4.3	-0.6	0.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4938	6422	470	2295	386	14511
State Sector	5255	8441	1890	4479	110	20174
Total	10193	14863	2360	6774	496	34686

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 29-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)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	155	-89	1	0.0	1.2
2		SASARAM-FATEHPUR	D/C	0	0	1	0.0	0.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-263	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-201	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-139	0	-3.0	-3.0
7		PATNA-BALIA	D/C	0	-284	0	-8.7	-8.7
8		BIHARSHARIF-BALIA	S/C	77	-195	0	-2	-2.1
9	220 KV	PUSAULI-BALIA	D/C	167	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-210	0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	50	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	94	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						6	-27.4	-21.5
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			2.4	0.0	2.4
16	400 KV	JHARSUGUDA-RAIGARH	D/C	271	-169	2.4	0	2.4
17		STERLITE-RAIGARH	D/C	0	-207	0	-6.7	-6.7
18		RANCHI-SIPAT	D/C	432	0	6	0.0	6.0
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-194	0	-2.7	-2.7
20		BUDHIPADAR-KORBA	D/C	62	-79	0	0	-0.3
ER-WR						11.0	-9.9	1.1
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-785	0	-18.2	-18.2
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1979	0	-40.5	-40.5
23		TALCHER-I/C		426	-144	4	0.0	4.0
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
ER-SR						4	-18.2	-14.3
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-464	0	-6.2	-6.2
26	220 KV	BIRPARA-SALAKATI	D/C	0	-139	0	-1.6	-1.6
ER-NER						0	-7.8	-7.8
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-7.014	-7.0
28	765 KV	GWALIOR-AGRA	D/C	0	-2150	0	-41.2	-41.2
29	400 KV	ZERDA-KANKROLI	S/C	327	-59	5,2824	0	5.3
30	400 KV	ZERDA -BHINMAL	S/C	299	0	3.8	0	3.8
31	220 KV	BADOD-KOTA	S/C	98	0	1.6	0	1.6
32		BADOD-MORAK	S/C	58	0	0.9	0	0.9
33		MEHGAON-AURAIYA	S/C	36	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	44	-6	0.1	0	0.0
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						6.9	-41.3	-36.1
36	HVDC	APL-MHG	D/C	0	-2000	0	-48.3	-48.3
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B		0	-1000	0	-23.6	-24
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	524	-297	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	99	0	2.0	0.0	2.0
WR-SR						2.0	-24	-21.7
TRANSNATIONAL EXCHANGE								
43		BHUTAN						4.3
44		NEPAL						-2.1
45		BANGLADESH						-8.3