



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

Report for previous day

Date of Reporting

25-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	30900	39533	36126	14956	1948	123463
Peak Shortage (MW)	2077	157	2702	576	131	5643
Energy Met (MU)	689	919	832	313	32	2786
Hydro Gen(MU)	135	55	113	14	4	321
Wind Gen(MU)	7	18	10	-----	-----	34

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	0.0	0.8	18.2	19.0	47.1	33.9
SR GRID	0.0	0.0	0.8	18.2	19.0	47.1	33.9

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	4146	0	78.6	30.1	-0.4	134
	Haryana	4615	0	81.4	49.3	-1.8	259
	Rajasthan	7361	0	156.4	53.1	-2.4	259
	Delhi	3077	2	58.1	44.1	-1.6	230
	UP	10026	1835	224.0	95.6	-1.6	211
	Uttarakhand	1527	140	30.5	20.6	1.5	182
	HP	1285	0	24.9	15.4	0.1	101
	J&K	1647	100	32.4	24.8	-2.6	125
WR	Chandigarh	185	0	3.3	3.3	0.0	15
	Chhattisgarh	3188	56	75.1	22.3	0.0	261
	Gujarat	11313	0	254.2	66.9	0.6	679
	MP	6681	14	143.7	69.9	-0.6	412
	Maharashtra	17148	76	376.7	117.7	3.6	679
	Goa	372	1	7.6	7.8	-0.9	59
	DD	258	0	6.1	5.9	0.3	15
	DNH	574	1	13.5	13.6	-0.1	19
SR	Essar steel	558	1	12.1	12.0	0.1	102
	Andhra Pradesh	12624	1200	283.5	99.1	3.7	467
	Karnataka	9077	750	200.8	24.9	0.9	321
	Kerala	3587	0	68.0	30.2	0.9	392
	Tamil Nadu	12380	752	273.7	98.1	0.0	368
ER	Pondy	310	0	6.2	6.2	0.0	102
	Bihar	1764	550	39.3	33.3	3.6	230
	DVC	2564	0	59.4	-11.6	-0.2	140
	Jharkhand	961	0	20.0	11.1	0.4	60
	Odisha	4280	0	75.8	14.8	3.4	260
	West Bengal	5746	26	117.6	27.3	-0.4	160
NER	Sikkim	98	0	1.2	1.0	0.3	14
	Arunachal Pradesh	107	2	1.6	1.4	0.2	29
	Assam	1164	55	18.8	12.5	0.7	119
	Manipur	105	2	1.5	1.6	-0.1	25
	Meghalaya	268	14	4.7	3.1	0.8	71
	Mizoram	71	1	1.1	1.0	-0.1	21
	Nagaland	97	1	1.6	1.5	-0.3	18
Tripura	188	2	2.8	0.6	0.1	46	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.1	-2.8	-11.7
Max MW		-129.0	-490.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	84.6	-84.3	35.6	-44.3	5.4
Actual(MU)	79.0	-92.8	40.1	-36.0	6.0
O/D/U/D(MU)	-5.6	-8.5	4.5	8.3	0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3817	5215	470	1970	280	11752
State Sector	6660	11673	860	4919	110	24221
Total	10477	16888	1330	6889	390	35974

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)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 25-Mar-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	127	-42	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	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-240	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-162	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	56	-257	0	-3.5	-3.5
7		PATNA-BALIA	D/C	0	-187	0	-8.5	-8.5
8		BIHARSHARIF-BALIA	S/C	0	-201	0	-3	-2.8
9	220 KV	PUSAULI-BALIA	D/C	131	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-159	0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	33	0	0	0	0.0
13		KARMANASA-SAHUPURI	S/C	2	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						3	-25.3	-22.3
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	406	0	5.2	0	5.2
16		STERLITE-RAIGARH	D/C	106	-90	0	0.0	0.1
17		RANCHI-SIPAT	D/C	504	0	7	0.0	7.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-162	0	-2.6	-2.6
19		BUDHIPADAR-KORBA	D/C	97	-42	0	0	0.3
ER-WR						12.9	-2.7	10.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0	-18.2	-18.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-1872	0	-41.1	-41.1
22	400 KV	TALCHER-I/C		402	0	5	0.0	5.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						5	-18.2	-13.0
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	28	-454	0	-4.1	-4.1
25	220 KV	BIRPARA-SALAKATI	D/C	13	-109	0	-1.0	-1.0
ER-NER						0	-5.1	-5.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	100	-500	0	-8	-8.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1636	0	-28.5	-28.5
28	400 KV	ZERDA-KANKROLI	S/C	466	-59	7.1	0	7.1
29	400 KV	ZERDA -BHINMAL	S/C	424	0	4.7	0	4.7
30	220 KV	BADOD-KOTA	S/C	118	0	1.5	0	1.5
31		BADOD-MORAK	S/C	87	0	0.8	0	0.8
32		MEHGAON-AURAIYA	S/C	76	0	1.4	0	1.4
33		MALANPUR-AURAIYA	S/C	39	0	0.7	0	0.7
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						16.2	-36.5	-20.3
35	HVDC	APL -MHG	D/C	0	-2000	0	-48.3	-48.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.9	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	401	-478	0	0.0	-1.2
39	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
40		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
41		XELDEM-AMBEWADI	S/C	101	0	2.2	0.0	2.2
WR-SR						2.2	-24	-22.9
TRANSNATIONAL EXCHANGE								
42		BHUTAN						2.1
43		NEPAL						-2.8
44		BANGLADESH						-11.7