



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

Report for previous day

Date of Reporting

27-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32402	40236	35976	15829	1899	126342
Peak Shortage (MW)	1833	267	2178	0	226	4504
Energy Met (MU)	761	930	845	333	32	2902
Hydro Gen(MU)	134	68	107	25	4	337
Wind Gen(MU)	6	15	31	-----	-----	52

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	0.1	2.4	8.7	11.2	52.6	36.2
SR GRID	0.0	0.1	2.4	8.7	11.2	52.6	36.2

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	4318	0	102.8	38.6	0.1	438
	Haryana	5309	0	94.7	59.5	0.1	274
	Rajasthan	8036	0	170.4	62.9	-0.4	194
	Delhi	3138	23	61.5	46.0	-0.1	201
	UP	10671	1635	240.6	99.7	1.2	382
	Uttarakhand	1561	75	31.8	20.8	1.9	172
	HP	1306	0	24.6	14.3	-0.4	57
	J&K	1529	100	31.7	25.8	-3.4	0
WR	Chandigarh	176	0	3.3	3.3	0.0	176
	Chhattisgarh	3113	56	77.7	22.6	2.4	304
	Gujarat	11835	0	262.2	68.5	-3.3	416
	MP	6720	14	146.0	72.5	1.4	407
	Maharashtra	18498	193	404.6	128.0	5.3	526
	Goa	412	1	8.8	7.5	0.6	102
	DD	257	0	6.2	5.9	0.3	10
	DNH	574	1	12.8	13.6	-0.8	17
SR	Essar steel	535	1	11.9	12.5	-0.6	102
	Andhra Pradesh	12391	1000	281.2	94.5	4.3	395
	Karnataka	9168	400	203.4	27.4	0.9	374
	Kerala	3555	0	68.3	32.3	1.3	200
	Tamil Nadu	12650	778	285.2	99.4	-0.1	314
	Pondy	318	0	6.5	6.4	0.1	48
ER	Bihar	2145	0	42.5	38.9	1.2	100
	DVC	2489	0	58.4	-12.6	0.9	310
	Jharkhand	999	0	21.6	12.1	0.3	105
	Odisha	3855	0	80.6	16.1	1.8	150
	West Bengal	6841	0	128.5	30.9	3.9	270
NER	Sikkim	96	0	1.4	1.3	0.1	20
	Arunachal Pradesh	109	1	1.7	1.4	0.3	37
	Assam	1069	138	19.6	12.5	1.9	101
	Manipur	107	13	1.6	1.6	-0.1	27
	Meghalaya	261	9	3.8	3.3	-0.1	68
	Mizoram	74	1	1.1	1.0	-0.1	21
	Nagaland	98	2	1.7	1.6	-0.2	16
Tripura	231	1	2.5	0.3	-0.1	57	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.2	-2.8	-10.8
Max MW		-153.2	-467.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	97.4	-95.5	37.4	-47.3	5.6
Actual(MU)	96.5	-105.3	39.0	-35.7	6.7
O/D/U/D(MU)	-0.9	-9.7	1.6	11.6	1.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3936	4025	470	1470	280	10181
State Sector	6575	11596	1410	5379	110	25069
Total	10511	15621	1880	6849	390	35251

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

INTER-REGIONAL EXCHANGES						Date of Reporting : 27-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	144	-51	1	0.0	1.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.2	-0.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-235	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-133	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	167	-256	0	-2.6	-2.6
7		PATNA-BALIA	D/C	0	-215	0	-5.4	-5.4
8		BIHARSHARIF-BALIA	S/C	104	-213	0	-2	-2.0
9	220 KV	PUSAULI-BALIA	D/C	131	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-159	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	33	0	1	0	0.5
13		KARMANASA-SAHUPURI	S/C	1	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						5	-20.7	-15.9
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	390	-153	3.7	0	3.7
16		STERLITE-RAIGARH	D/C	42	-149	0	-2.6	-2.6
17		RANCHI-SIPAT	D/C	500	0	5	0.0	5.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-195	0	-3.0	-3.0
19		BUDHIPADAR-KORBA	D/C	52	-59	0	0	-0.1
ER-WR						9.1	-5.8	3.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-750	0	-18.2	-18.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-2073	0	-42.6	-42.6
22	400 KV	TALCHER-I/C		376	-203	3	0.0	3.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						3	-18.2	-15.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-470	0	-6.0	-6.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-104	0	-1.3	-1.3
ER-NER						0	-7.3	-7.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9.784	-9.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1860	0	-30.3	-30.3
28	400 KV	ZERDA-KANKROLI	S/C	376	-59	5.6	0	5.6
29	400 KV	ZERDA -BHINMAL	S/C	305	-34	2.2	0	2.2
30	220 KV	BADOD-KOTA	S/C	90	0	1.1	0	1.1
31		BADOD-MORAK	S/C	58	-19	0.4	0	0.4
32		MEHGAON-AURAIYA	S/C	70	0	1.1	0	1.1
33		MALANPUR-AURAIYA	S/C	37	0	0.6	0	0.6
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
WR-NR						11.0	-30.3	-29.1
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	-23.893	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	-558	300	0	0.0	-1.4
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	2.1	0.0	2.1
WR-SR						2.1	0	-23.2
TRANSNATIONAL EXCHANGE								
42		BHUTAN						2.2
43		NEPAL						-2.8
44		BANGLADESH						-10.8