



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

Report for previous day

Date of Reporting

31-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	29398	38777	33746	14959	1915	118795
Peak Shortage (MW)	1241	371	1775	837	149	4373
Energy Met (MU)	714	915	808	333	32	2802
Hydro Gen(MU)	137	54	113	30	4	338
Wind Gen(MU)	7	20	15	-----	-----	42

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	0.3	2.1	9.2	11.6	53.6	34.8
SR GRID	0.0	0.3	2.1	9.2	11.6	53.6	34.8

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	4451	0	86.9	40.2	0.0	73
	Haryana	5105	0	91.3	58.7	-1.5	204
	Rajasthan	7844	0	164.0	68.0	-0.3	198
	Delhi	2825	0	59.0	43.6	-2.7	22
	UP	10866	1141	222.6	102.0	-7.0	422
	Uttarakhand	1496	0	30.2	20.7	0.7	116
	HP	1205	0	23.4	12.9	0.2	72
WR	J&K	1602	100	33.6	24.6	-2.9	0
	Chandigarh	157	0	2.9	3.3	-0.4	7
	Chhattisgarh	3448	113	78.5	26.7	3.5	485
	Gujarat	11425	52	255.9	70.2	-1.7	331
	MP	6924	31	145.2	65.8	2.4	364
	Maharashtra	17950	168	396.3	130.7	0.2	404
	Goa	379	2	8.0	7.7	-0.5	47
SR	DD	231	1	4.5	5.0	-0.5	4
	DNH	587	3	13.9	13.7	0.2	34
	Essar steel	618	2	12.7	12.4	0.3	65
	Andhra Pradesh	12162	500	279.6	95.8	4.8	483
	Karnataka	8750	400	196.1	29.3	0.3	358
	Kerala	3315	150	63.6	21.9	0.8	210
	Tamil Nadu	11404	725	262.4	88.3	3.4	360
ER	Pondy	283	0	6.0	6.2	-0.2	26
	Bihar	1907	700	37.3	37.0	-2.3	100
	DVC	2427	85	56.9	-7.4	0.8	150
	Jharkhand	861	0	18.3	10.9	-3.1	80
	Odisha	3977	0	80.3	20.2	1.4	400
NER	West Bengal	6730	52	139.7	39.0	4.0	310
	Sikkim	63	0	0.3	1.5	-1.2	15
	Arunachal Pradesh	103	7	1.6	1.5	0.1	31
	Assam	1097	90	19.9	12.3	2.6	143
	Manipur	100	15	1.6	1.6	0.0	24
NER	Meghalaya	225	10	4.0	3.1	0.3	67
	Mizoram	76	4	1.0	1.0	-0.2	21
	Nagaland	95	5	1.6	1.6	-0.3	14
NER	Tripura	233	0	2.4	0.7	-0.7	95

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.2	-2.6	-10.9
Max MW		-121.0	-473.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	95.5	-108.0	39.7	-34.8	6.4
Actual(MU)	77.3	-105.0	41.8	-34.6	7.5
O/D/U/D(MU)	-18.2	3.0	2.1	0.2	1.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3606	3315	1890	1470	255	10536
State Sector	6765	11841	1510	5859	110	26085
Total	10371	15156	3400	7329	365	36621

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 : 31-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	183	-263	0	0.0	0.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.2	-0.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-5	-5
4	400 KV	PUSAULI-SARNATH	S/C	25	-194	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-204	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	85	-178	0	-2.6	-2.6
7		PATNA-BALIA	D/C	0	-174	0	-6.4	-6.4
8		BIHARSHARIF-BALIA	S/C	31	-268	0	-3	-3.3
9	220 KV	PUSAULI-BALIA	D/C	131	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	54	-236	0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	36	0	0	0	0.4
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-21.4	-18.6
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	640	0	6.4	0	6.4
16		STERLITE-RAIGARH	D/C	139	-83	0	0.0	0.4
17		RANCHI-SIPAT	D/C	449	0	6	0.0	5.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-167	0	-2.6	-2.6
19		BUDHIPADAR-KORBA	D/C	80	-57	0	0	0.3
ER-WR						12.9	-2.6	10.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-751	0	-18.2	-18.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-2169	0	-45.6	-45.6
22	400 KV	TALCHER-I/C		283	-310	0	0.0	0.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.2	-18.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-459	0	-6.3	-6.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-109	0	-1.4	-1.4
ER-NER						0	-7.7	-7.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	100	-500	1	-3	-2.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1678	0	-29.6	-29.6
28	400 KV	ZERDA-KANKROLI	S/C	393	-59	7.4	0	7.4
29	400 KV	ZERDA -BHINMAL	S/C	320	0	5.0	0	5.0
30	220 KV	BADOD-KOTA	S/C	137	0	2.3	0	2.3
31		BADOD-MORAK	S/C	0	-93	0.0	-2	-1.8
32		MEHGAON-AURAIYA	S/C	64	0	1.1	0	1.1
33		MALANPUR-AURAIYA	S/C	35	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						17.0	-34.4	-17.4
35	HVDC	APL -MHG	D/C	0	-2000	0	-48.4	-48.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.7	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	112	-420	0	0	-5.0
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	105	0	2.1	0.0	2.1
WR-SR						2.1	-24	-26.6
TRANSNATIONAL EXCHANGE								
42		BHUTAN						4.2
43		NEPAL						-2.6
44		BANGLADESH						-10.9