



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

Report for previous day

Date of Reporting

18-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	30070	32079	32715	14412	1795	111071
Peak Shortage (MW)	500	114	1907	130	183	2834
Energy Met (MU)	698	763	794	301	28	2584
Hydro Gen(MU)	136	34	90	24	4	288
Wind Gen(MU)	17	21	22	-----	-----	59

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	0.4	3.1	3.5	42.9	53.7
SR GRID	0.0	0.0	0.4	3.1	3.5	42.9	53.7

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	5011	0	93.5	40.3	-1.3	120
	Haryana	4656	0	85.9	58.3	-1.0	273
	Rajasthan	7537	0	154.1	36.0	-0.9	304
	Delhi	2265	0	43.8	32.3	-1.3	210
	UP	11211	400	247.8	103.8	-0.3	588
	Uttarakhand	1162	0	22.2	14.4	-1.8	162
	HP	824	0	15.2	8.0	-0.3	149
	J&K	1714	100	33.2	24.3	-0.4	423
WR	Chandigarh	147	0	2.7	3.0	-0.4	2
	Chhattisgarh	2636	50	63.8	15.6	-1.2	264
	Gujarat	9605	0	205.0	21.9	1.3	734
	MP	6157	2	130.2	65.5	-1.1	208
	Maharashtra	14619	62	335.3	86.5	8.0	828
	Goa	367	0	8.0	6.4	0.7	60
	DD	211	0	3.3	3.1	0.1	8
	DNH	422	0	7.8	8.4	-0.7	55
SR	Essar steel	494	0	10.1	10.0	0.1	102
	Andhra Pradesh	11953	500	271.6	98.4	5.3	622
	Karnataka	8554	650	189.5	23.4	1.8	261
	Kerala	3496	0	64.1	33.4	1.9	267
	Tamil Nadu	11835	757	262.9	92.4	0.2	443
	Pondy	305	0	5.6	6.1	-0.4	109
ER	Bihar	2084	100	42.9	39.6	0.9	170
	DVC	2289	0	50.2	-15.2	-4.9	90
	Jharkhand	849	0	19.7	9.8	-0.9	30
	Odisha	3528	0	69.0	15.7	1.9	250
	West Bengal	6550	30	118.0	37.6	4.9	405
NER	Sikkim	107	0	1.1	1.4	-0.3	18
	Arunachal Pradesh	99	16	1.5	1.3	0.2	46
	Assam	988	103	15.5	10.4	0.8	120
	Manipur	115	5	1.3	1.6	-0.3	36
	Meghalaya	261	9	3.3	2.4	0.1	117
	Mizoram	71	4	1.1	1.0	-0.1	21
	Nagaland	92	5	1.3	1.2	-0.2	37
Tripura	209	1	3.7	0.4	1.0	34	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.9	-2.5	-11.0
Max MW		-122.0	-460.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	78.9	-88.1	36.5	-31.5	3.4
Actual(MU)	70.0	-92.8	40.1	-25.5	4.5
O/D/U/D(MU)	-8.9	-4.7	3.6	6.0	1.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4477	6098	720	1995	340	13630
State Sector	7065	10234	1670	4919	110	23998
Total	11542	16332	2390	6914	450	37628

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 : 18-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	213	0	2	0.0	2.2
2		SASARAM-FATEHPUR	D/C	0	0	1	0.0	1.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-189	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-142	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-81	0	-2.3	-2.3
7		PATNA-BALIA	D/C	0	-189	0	-6.9	-6.9
8		BIHARSHARIF-BALIA	S/C	83	-154	0	-1	-1.4
9	220 KV	PUSAULI-BALIA	D/C	15	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-175	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	38	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						7	-21.3	-14.4
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	661	0	5.9	0	5.9
16		STERLITE-RAIGARH	D/C	157	-70	1	0.0	0.9
17		RANCHI-SIPAT	D/C	606	0	8	0.0	7.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-169	0	-2.7	-2.7
19		BUDHIPADAR-KORBA	D/C	80	-65	0	0	0.0
ER-WR						14.9	-2.9	12.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-743	0	-18.5	-18.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2161	0	-44.5	-44.5
22	400 KV	TALCHER-I/C		306	-275	2	0.0	1.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						2	-18.5	-16.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-591	0	-5.0	-5.0
25	220 KV	BIRPARA-SALAKATI	D/C	99	-146	0	-1.1	-1.1
ER-NER						0	-6.0	-6.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	100	-500	0	-7	-6.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1830	0	-27.5	-27.5
28	400 KV	ZERDA-KANKROLI	S/C	455	-59	7.9	0	7.9
29	400 KV	ZERDA -BHINMAL	S/C	402	0	6.7	0	6.7
30	220 KV	BADOD-KOTA	S/C	101	0	1.6	0	1.6
31		BADOD-MORAK	S/C	69	-54	1.0	0	1.0
32		MEHGAON-AURAIYA	S/C	78	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	43	0	0.7	0	0.7
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						19.7	-34.5	-14.7
35	HVDC	APL -MHG	D/C	0	-2000	0	-40.7	-40.7
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	335	-559	0	0.0	-1.8
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	85	0	1.1	0.0	1.1
WR-SR						1.1	-24	-24.4
TRANSNATIONAL EXCHANGE								
42		BHUTAN						1.9
43		NEPAL						-2.5
44		BANGLADESH						-11.0