



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

Report for previous day

Date of Reporting

2-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31614	34968	33117	15050	1465	116214
Peak Shortage (MW)	1429	239	2517	370	591	5146
Energy Met (MU)	688	775	761	290	28	2542
Hydro Gen(MU)	105	51	93	20	4	273
Wind Gen(MU)	2	12	9	-----	-----	22

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	0.6	3.1	3.6	34.4	62.0
SR GRID	0.0	0.0	0.6	3.1	3.6	34.4	62.0

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	4868	0	91.3	40.2	-1.0	211
	Haryana	4940	48	89.5	58.9	0.5	219
	Rajasthan	7565	0	155.2	70.8	-1.5	99
	Delhi	3265	51	58.0	35.3	2.8	400
	UP	9634	1155	197.3	81.5	-7.6	165
	Uttarakhand	1520	75	29.5	20.3	1.0	149
	HP	1312	0	25.6	19.0	1.0	147
	J&K	1794	100	37.7	31.0	0.9	199
WR	Chandigarh	190	0	3.4	3.1	0.3	32
	Chhattisgarh	2773	59	60.8	10.8	0.0	162
	Gujarat	10966	40	239.2	73.4	-1.3	369
	MP	5586	21	109.2	53.1	-2.2	423
	Maharashtra	16171	113	332.3	99.4	2.4	685
	Goa	374	1	7.8	7.7	-0.6	25
	DD	230	1	5.8	5.6	0.2	0
	DNH	601	2	14.2	14.2	0.0	1
SR	Essar steel	297	1	6.3	6.4	-0.1	37
	Andhra Pradesh	11618	1300	256.7	89.3	5.9	438
	Karnataka	8437	300	182.4	21.6	0.7	247
	Kerala	3239	150	64.0	32.0	1.7	223
	Tamil Nadu	11597	767	252.3	91.5	0.7	296
	Pondy	283	0	5.6	5.8	-0.2	40
ER	Bihar	1913	250	36.4	35.2	-1.2	95
	DVC	2599	120	55.8	-20.4	-1.4	120
	Jharkhand	897	0	18.6	11.1	-1.4	30
	Odisha	3649	0	67.8	9.3	1.0	150
	West Bengal	6283	0	109.9	15.4	2.8	365
NER	Sikkim	94	0	1.5	1.4	0.1	18
	Arunachal Pradesh	99	16	1.3	1.0	0.3	60
	Assam	830	336	16.1	9.4	1.8	153
	Manipur	101	7	1.5	1.0	0.5	58
	Meghalaya	262	23	3.7	2.0	0.6	86
	Mizoram	62	18	0.9	0.7	0.0	24
	Nagaland	85	15	1.3	1.2	-0.2	24
Tripura	173	26	3.3	-1.0	1.8	90	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.0	-2.5	-11.2
Max MW		-119.0	-466.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	112.7	-95.4	30.2	-56.2	5.9
Actual(MU)	114.5	-109.2	34.8	-54.9	11.2
O/D/U/D(MU)	1.8	-13.8	4.6	1.3	5.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4186	4840	460	2195	808	12489
State Sector	7670	12302	1622	5119	110	26822
Total	11856	17142	2082	7314	918	39312

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 : 2-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	133	-144	0	-1.0	-1.0	
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.6	-3.6	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0	
4	400 KV	PUSAULI-SARNATH	S/C	373	-184	2	0	2	
5		PUSAULI -ALLAHABAD	D/C	144	-150	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	168	-305	0	-3.7	-3.7	
7		PATNA-BALIA	D/C	0	-287	0	-12.0	-12.0	
8		BIHARSHARIFF-BALIA	S/C	0	-583	0	-8	-8.5	
9	220 KV	PUSAULI-BALIA	D/C	105	-167	0	-1	-1	
10		PUSAULI-SAHUPURI	S/C	0	-151	0	-2.5	-2.5	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0	
12		GARWAH-RIHAND	S/C	0	0	0	0	0.5	
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0	
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0	
ER-NR						3	-32.2	-29.6	
Import/Export of ER (With WR)									
15	400 KV	JHARSUGUDA-RAIGARH	D/C	293	-143	2.7	0	2.7	
16		STERLITE-RAIGARH	D/C	0	-161	0	-4.3	-4.3	
17		RANCHI-SIPAT	D/C	371	-108	3	0.0	2.6	
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-175	0	-2.5	-2.5	
19		BUDHIPADAR-KORBA	D/C	72	-66	0	0	-0.2	
ER-WR						5.5	-7.1	-1.6	
Import/Export of ER (With SR)									
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-800	0	-16.0	-16.0	
21		TALCHER-KOLAR BIPOLE	D/C	0	-1834	0	-41.9	-41.9	
22	400 KV	TALCHER-I/C		402	0	5	0.0	4.6	
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0	
ER-SR						5	-16.0	-11.4	
Import/Export of ER (With NER)									
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-593	0	-9.9	-9.9	
25	220 KV	BIRPARA-SALAKATI	D/C	0	-123	0	-2.0	-2.0	
ER-NER						0	-11.9	-11.9	
Import/Export of WR (With NR)									
26	HVDC	V'CHAL B/B	D/C	200	-500	1.084	-8.767	-7.7	
27	765 KV	GWALIOR-AGRA	D/C	0	-1994	0	-35.877	-35.9	
28	400 KV	ZERDA-KANKROLI	S/C	286	-59	3.1	0	3.1	
29	400 KV	ZERDA -BHINMAL	S/C	138	-252	0.0	-1	-0.9	
30	220 KV	BADOD-KOTA	S/C	42	-48	0.1	0	-0.1	
31		BADOD-MORAK	S/C	16	-70	0.0	-1	-0.7	
32		MEHGAON-AURAIYA	S/C	57	0	0.9	0	0.9	
33		MALANPUR-AURAIYA	S/C	35	0	0.4	0	0.4	
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
WR-NR						4.5	-1.8	-40.8	
35	HVDC	APL -MHG	D/C	0	-2000	0	-46.3	-46.3	
Import/Export of WR (With SR)									
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.696	-23	
37		BARSUR-L.SILERU	-	0	0	0	0	0.0	
38	765 KV	SOLAPUR-RAICHUR	I	355	-489	0	0.0	-1.4456	
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	100	0	2.0	0.0	2.0	
WR-SR						2.0	0	-20.7	
TRANSNATIONAL EXCHANGE									
42		BHUTAN						1.0	
43		NEPAL						-2.5	
44		BANGLADESH						-11.2	