



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

Report for previous day

Date of Reporting

3-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31292	34431	30733	14605	1658	112719
Peak Shortage (MW)	2023	121	1243	0	336	3723
Energy Met (MU)	681	762	745	294	28	2511
Hydro Gen(MU)	106	47	68	20	4	245
Wind Gen(MU)	4	12	11	-----	-----	27

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	3.3	9.7	12.9	60.3	26.8
SR GRID	0.0	0.0	3.3	9.7	12.9	60.3	26.8

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	4557	0	82.2	40.8	-1.0	117
	Haryana	4712	0	81.3	54.0	-1.7	160
	Rajasthan	7760	0	158.0	67.6	-2.3	98
	Delhi	3034	63	54.6	35.6	0.1	404
	UP	9295	1830	207.3	83.4	-3.1	138
	Uttarakhand	1706	30	32.2	19.5	4.6	340
	HP	1280	0	23.7	18.3	0.0	65
	J&K	1838	100	38.6	31.6	1.2	234
WR	Chandigarh	178	0	3.1	3.1	0.0	9
	Chhattisgarh	2811	52	60.2	8.4	-1.3	262
	Gujarat	10596	7	230.0	74.1	-1.8	441
	MP	5571	6	111.8	57.1	-1.8	303
	Maharashtra	15070	54	324.7	98.3	2.9	565
	Goa	348	0	6.9	7.1	-1.0	6
	DD	229	0	5.7	5.5	0.2	0
	DNH	588	1	14.0	14.0	0.0	5
SR	Essar steel	410	0	8.8	8.4	0.4	37
	Andhra Pradesh	11719	0	258.6	94.2	2.7	296
	Karnataka	7853	400	172.8	25.4	0.3	294
	Kerala	3139	150	58.6	29.3	1.9	210
	Tamil Nadu	11366	693	249.8	92.5	0.9	353
	Pondy	268	0	5.5	5.8	-0.3	26
ER	Bihar	2041	0	40.6	36.8	1.4	100
	DVC	2590	0	55.2	-16.0	-2.2	130
	Jharkhand	956	0	18.1	10.5	-1.1	40
	Odisha	3380	0	66.9	11.7	3.3	180
	West Bengal	5914	0	111.7	14.3	7.3	380
NER	Sikkim	95	0	1.7	1.4	0.3	22
	Arunachal Pradesh	105	5	1.2	1.0	0.2	48
	Assam	905	236	16.7	9.9	2.7	193
	Manipur	106	9	1.4	1.1	0.3	57
	Meghalaya	262	3	3.7	2.5	0.3	92
	Mizoram	59	16	0.8	0.7	-0.1	24
	Nagaland	82	3	1.2	1.2	-0.3	23
Tripura	196	2	3.2	0.6	0.3	75	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.0	-2.6	-11.4
Max MW		-149.0	-466.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	113.5	-103.9	32.7	-55.0	9.1
Actual(MU)	118.9	-116.0	33.5	-51.5	12.3
O/D/U/D(MU)	5.4	-12.1	0.8	3.5	3.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4186	5110	750	1940	445	12431
State Sector	7780	12252	1830	4619	110	26590
Total	11966	17362	2580	6559	555	39022

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 : 3-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	218	-92	1	0.0	0.5
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-196	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-146	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	134	-252	0	-2.5	-2.5
7		PATNA-BALIA	D/C	0	-287	0	-11.5	-11.5
8		BIHARSHARIFF-BALIA	S/C	0	-526	0	-7	-6.6
9	220 KV	PUSAULI-BALIA	D/C	103	-45	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-170	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	0	0	0	0	0.3
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						2	-30.7	-28.5
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	154	-11	2.5	0	2.5
16		STERLITE-RAIGARH	D/C	15	-138	0	-2.9	-2.9
17		RANCHI-SIPAT	D/C	379	-44	3	0.0	3.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-180	0	-2.6	-2.6
19		BUDHIPADAR-KORBA	D/C	109	-70	0	0	0.1
ER-WR						6.3	-5.7	0.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-804	0	-17.2	-17.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-1726	0	-38.4	-38.4
22	400 KV	TALCHER-I/C		578	0	8	0.0	7.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						8	-17.2	-9.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-592	0	-10.6	-10.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-153	0	-2.6	-2.6
ER-NER						0	-13.2	-13.2
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9.590	-9.6
27	765 KV	GWALIOR-AGRA	D/C	0	-2046	0	-37.876	-37.9
28	400 KV	ZERDA-KANKROLI	S/C	330	-59	3.5	0	3.5
29	400 KV	ZERDA -BHINMAL	S/C	187	-199	0.0	0	-0.2
30	220 KV	BADOD-KOTA	S/C	56	-40	0.4	0	0.2
31		BADOD-MORAK	S/C	29	-62	0.1	0	-0.4
32		MEHGAON-AURAIYA	S/C	52	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	21	0	0.3	0	0.3
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
WR-NR						5.1	-0.8	-43.1
35	HVDC	APL -MHG	D/C	0	-2000	0	-45.9	-45.9
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.846	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	376	-386	0	0.0	-2.47191
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	97	0	1.8	0.0	1.8
WR-SR						1.8	0	-22.0
TRANSNATIONAL EXCHANGE								
42		BHUTAN						2.0
43		NEPAL						-2.6
44		BANGLADESH						-11.4