



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

Report for previous day

Date of Reporting

28-Jan-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34806	36580	32638	14655	1825	120504
Peak Shortage (MW)	2024	208	2196	284	215	4927
Energy Met (MU)	734	816	752	288	32	2622
Hydro Gen(MU)	81	49	83	16	4	233
Wind Gen(MU)	4	29	37	-----	-----	70

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.6	1.0	0.6	91.3	8.1
SR GRID	0.0	0.0	0.6	1.0	0.6	91.3	8.1

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	4437	0	81.6	27.1	1.9	362
	Haryana	5283	98	96.0	40.4	-1.0	358
	Rajasthan	8636	0	177.1	61.3	-2.1	123
	Delhi	3580	0	62.4	43.5	-2.6	240
	UP	9775	1780	218.0	90.7	-1.8	320
	Uttarakhand	1702	40	32.5	24.6	0.6	177
	HP	1283	6	23.6	19.0	0.4	94
	J&K	1772	100	38.7	34.5	-1.6	179
WR	Chandigarh	219	0	3.6	3.0	0.6	67
	Chhattisgarh	3040	79	67.5	22.9	0.3	230
	Gujarat	11065	0	233.5	42.2	0.7	280
	MP	6386	0	126.2	55.0	-2.6	254
	Maharashtra	17465	129	355.2	107.1	-0.2	545
	Goa	389	0	7.4	7.5	-0.8	29
	DD	250	0	5.4	5.3	0.2	14
	DNH	645	0	13.8	13.1	0.7	66
SR	Essar steel	366	0	7.4	6.9	0.4	60
	Andhra Pradesh	11412	1000	261.9	96.8	6.5	460
	Karnataka	8990	300	181.1	21.3	0.4	357
	Kerala	3242	150	58.6	25.5	2.1	210
	Tamil Nadu	11671	746	244.4	89.8	0.5	583
	Pondy	292	0	5.6	6.0	-0.4	47
ER	Bihar	1985	250	42.0	39.4	2.0	190
	DVC	2560	0	57.8	-15.9	-2.4	160
	Jharkhand	990	0	20.5	12.1	-1.0	40
	Odisha	3448	0	65.2	15.6	2.6	240
	West Bengal	6520	34	101.6	22.0	4.4	395
NER	Sikkim	88	0	1.1	1.4	-0.3	20
	Arunachal Pradesh	109	6	1.5	1.3	0.3	50
	Assam	968	146	19.0	11.7	2.6	195
	Manipur	117	8	1.6	1.5	0.1	46
	Meghalaya	294	5	4.6	3.3	0.2	66
	Mizoram	74	4	1.1	0.9	-0.1	29
	Nagaland	97	3	1.6	1.4	0.0	33
Tripura	196	1	2.9	0.3	-0.1	22	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.5	-2.3	-11.3
Max MW		-118.0	-472.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	98.2	-76.8	22.2	-52.9	5.3
Actual(MU)	91.3	-83.0	27.3	-48.4	8.0
O/D/U/D(MU)	-6.9	-6.2	5.1	4.5	2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4110	4367	200	870	450	9997
State Sector	6320	12504	1530	6194	110	26658
Total	10430	16871	1730	7064	560	36655

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(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 : 28-Jan-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	172	-192	0	-4.2	-4.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.9	-1.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-259	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-201	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	73	-295	0	-3.6	-3.6
7		PATNA-BALIA	D/C	0	-402	0	-11.3	-11.3
8		BIHARSHARIF-BALIA	S/C	0	-307	0	-4	-4.1
9	220 KV	PUSAULI-BALIA	D/C	175	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-237	0	-4.1	-4.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	35	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	45	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						4	-38.8	-34.9
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	342	-201	2.3	0	2.3
16		STERLITE-RAIGARH	D/C	62	-145	0	-1.9	-1.9
17		RANCHI-SIPAT	D/C	510	0	5	0.0	5.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-124	0	-1.6	-1.6
19		BUDHIPADAR-KORBA	D/C	132	-44	1	0	1.2
ER-WR						8.9	-3.5	5.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-696	0	-14.5	-14.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-1981	0	-41.1	-41.1
22	400 KV	TALCHER-I/C		632	-116	5	0.0	4.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						5	-14.5	-9.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-475	0	-6.8	-6.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-119	0	-1.7	-1.7
ER-NER						0	-8.5	-8.5
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	400	0	2	0	2.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1712	0	-28.6	-28.6
28	400 KV	ZERDA-KANKROLI	S/C	330	-59	5.1	0	5.1
29	400 KV	ZERDA -BHINMAL	S/C	245	-81	2.0	0	2.0
30	220 KV	BADOD-KOTA	S/C	98	-3	1.1	0	1.1
31		BADOD-MORAK	S/C	61	-21	0.5	0	0.5
32		MEHGAON-AURAIYA	S/C	64	0	0.4	0	0.4
33		MALANPUR-AURAIYA	S/C	30	0	0.9	0	0.9
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.4	-28.7	-16.2
35	HVDC	APL -MHG	D/C	0	2000	0	-44.7	-44.7
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-17.8	-18
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	404	-434	0	0	-0.2
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	106	0	2.1	0.0	2.1
WR-SR						2.1	-18	-15.9
TRANSNATIONAL EXCHANGE								
42		BHUTAN						2.5
43		NEPAL						-2.3
44		BANGLADESH						-11.3