



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

Report for previous day

Date of Reporting

30-Jan-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36517	37315	33002	14828	1752	123414
Peak Shortage (MW)	1180	283	2494	0	330	4287
Energy Met (MU)	771	848	768	300	30	2716
Hydro Gen(MU)	89	48	86	17	5	245
Wind Gen(MU)	1	8	21	-----	-----	30

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	5.8	0.6	96.6	2.8
SR GRID	0.0	0.0	0.6	5.8	0.6	96.6	2.8

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	4930	0	91.4	30.8	-0.7	372
	Haryana	5471	0	103.3	41.6	-0.4	237
	Rajasthan	8910	0	183.2	68.7	-0.5	202
	Delhi	3510	0	63.1	44.5	-0.7	294
	UP	10446	980	226.1	90.9	-3.7	284
	Uttarakhand	1717	40	33.3	23.6	2.6	210
	HP	1246	60	25.2	19.7	0.8	88
WR	J&K	1898	100	41.3	33.7	1.8	248
	Chandigarh	213	0	3.7	3.1	0.6	59
	Chhattisgarh	2980	37	66.1	22.4	0.2	447
	Gujarat	10820	0	239.7	48.6	2.4	563
	MP	6884	32	135.7	52.6	-3.8	480
	Maharashtra	17557	205	370.2	116.3	5.5	561
	Goa	400	2	7.9	7.9	-0.6	16
SR	DD	249	1	6.0	5.9	0.1	1
	DNH	633	3	14.9	14.7	0.1	35
	Essar steel	365	1	8.0	7.9	-0.2	60
	Andhra Pradesh	11649	1000	262.0	94.2	5.4	462
	Karnataka	8882	300	187.9	20.3	-0.3	174
	Kerala	3259	150	59.9	29.6	2.0	250
	Tamil Nadu	12799	1044	252.4	93.7	2.5	444
ER	Pondy	306	0	5.9	6.2	-0.4	27
	Bihar	2043	0	42.3	39.1	0.6	130
	DVC	2673	0	58.8	-14.8	-1.4	210
	Jharkhand	1156	0	21.6	12.0	-1.6	170
	Odisha	3512	0	65.0	11.5	1.9	510
NER	West Bengal	6502	0	111.2	28.6	4.9	430
	Sikkim	100	0	1.3	1.3	-0.1	15
	Arunachal Pradesh	108	12	1.4	1.2	0.2	41
	Assam	942	230	16.5	10.7	0.9	100
	Manipur	110	15	1.5	1.4	0.1	48
	Meghalaya	278	12	4.8	2.7	0.1	79
	Mizoram	73	3	1.1	0.9	-0.1	28
	Nagaland	89	8	1.4	1.2	0.0	31
	Tripura	197	1	2.9	-0.4	0.8	75

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.4	-2.6	-11.3
Max MW		-142.0	-484.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	101.7	-89.4	29.6	-49.8	4.7
Actual(MU)	93.5	-93.6	33.1	-42.9	7.1
O/D/U/D(MU)	-8.2	-4.2	3.5	6.9	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4190	5955	1200	1470	315	13130
State Sector	5710	12094	1640	5554	110	25108
Total	9900	18049	2840	7024	425	38238

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 : 30-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	86	-168	0	-1.2	-1.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-6.6	-6.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	358	0	7	0	7
5		PUSAULI -ALLAHABAD	D/C	124	0	2	0	2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-364	0	-5.3	-5.3
7		PATNA-BALIA	D/C	0	-461	0	-13.5	-13.5
8		BIHARSHARIF-BALIA	S/C	0	-296	0	-4	-3.8
9	220 KV	PUSAULI-BALIA	D/C	71	-7	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-231	0	-4.7	-4.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	42	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	53	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						10	-35.1	-25.4
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	311	-226	1.9	0	1.9
16		STERLITE-RAIGARH	D/C	52	-144	0	-2.0	-2.0
17		RANCHI-SIPAT	D/C	380	0	4	0.0	4.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-171	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	88	-47	1	0	0.8
ER-WR						7.2	-4.8	2.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-523	0	-10.6	-10.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2369	0	-47.5	-47.5
22	400 KV	TALCHER-I/C		291	-467	0	-1.2	-1.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-11.8	-11.8
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-490	0	-6.2	-6.2
25	220 KV	BIRPARA-SALAKATI	D/C	18	-135	0	-1.5	-1.5
ER-NER						0	-7.7	-7.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	500	-400	3	-4	-1.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1650	0	-30.2	-30.2
28	400 KV	ZERDA-KANKROLI	S/C	323	-59	2.6	0	2.6
29	400 KV	ZERDA -BHINMAL	S/C	201	-198	0.5	0	0.5
30	220 KV	BADOD-KOTA	S/C	85	-18	0.7	0	0.7
31		BADOD-MORAK	S/C	61	-35	0.3	0	0.1
32		MEHGAON-AURAIYA	S/C	56	0	0.4	0	0.4
33		MALANPUR-AURAIYA	S/C	29	-1	0.9	0	0.9
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						8.2	-35.0	-26.6
35	HVDC	APL -MHG	D/C	0	2000	0	-42.2	-42.2
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.3	-21
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	-21	-19.4
TRANSNATIONAL EXCHANGE								
42		BHUTAN						2.4
43		NEPAL						-2.6
44		BANGLADESH						-11.3