



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

Report for previous day

Date of Reporting

25-Jan-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34547	36388	33146	14757	1763	120601
Peak Shortage (MW)	2140	236	1485	34	293	4188
Energy Met (MU)	744	810	779	298	32	2662
Hydro Gen(MU)	85	46	83	19	5	238
Wind Gen(MU)	7	23	16	-----	-----	46

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	7.3	0.6	94.3	5.1
SR GRID	0.0	0.0	0.6	7.3	0.6	94.3	5.1

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	4394	0	85.4	30.2	1.1	206
	Haryana	5508	0	97.3	47.0	0.0	268
	Rajasthan	8536	0	175.7	63.1	0.6	384
	Delhi	3871	0	67.6	45.3	-0.1	461
	UP	9805	2000	216.5	90.4	-1.6	241
	Uttarakhand	1758	40	34.7	24.2	2.4	215
	HP	1297	0	24.3	19.3	0.2	57
	J&K	1917	100	38.6	32.5	0.4	213
WR	Chandigarh	224	0	3.8	3.0	0.9	76
	Chhattisgarh	2729	88	66.2	23.7	3.0	340
	Gujarat	10945	18	235.7	37.0	2.2	411
	MP	6158	2	118.0	54.3	-4.0	422
	Maharashtra	16718	127	356.5	111.1	4.4	445
	Goa	430	0	8.0	7.4	-0.2	54
	DD	248	0	6.0	5.8	0.2	52
	DNH	652	0	15.3	14.6	0.7	76
SR	Essar steel	234	0	4.6	4.6	0.0	75
	Andhra Pradesh	11674	300	269.3	92.8	6.5	408
	Karnataka	9055	350	185.8	24.0	0.5	391
	Kerala	3251	150	60.6	27.5	2.6	246
	Tamil Nadu	12358	685	258.1	94.2	-0.7	314
ER	Pondy	299	0	5.4	5.9	-0.5	27
	Bihar	2058	0	41.6	39.0	-0.3	225
	DVC	2612	0	59.4	-15.4	-1.9	185
	Jharkhand	993	0	21.5	11.1	-1.5	85
	Odisha	3518	0	64.4	13.8	0.3	435
NER	West Bengal	6300	34	109.7	22.5	4.6	485
	Sikkim	100	0	1.3	1.4	-0.1	30
	Arunachal Pradesh	109	6	1.4	1.1	0.3	39
	Assam	912	261	17.6	10.7	2.2	160
	Manipur	129	1	1.6	1.3	0.3	71
	Meghalaya	251	1	5.0	2.9	0.6	64
	Mizoram	78	2	1.2	0.9	0.0	42
NER	Nagaland	102	1	1.6	1.3	0.1	25
	Tripura	197	0	3.3	0.0	0.6	55

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.3	-2.8	-11.1
Max MW		-135.0	-477.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	108.4	-97.0	29.7	-52.2	6.2
Actual(MU)	110.0	-109.1	33.0	-47.8	10.6
O/D/U/D(MU)	1.6	-12.1	3.3	4.4	4.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4110	4856	200	1470	450	11086
State Sector	5895	10892	1070	6194	110	24160
Total	10005	15748	1270	7664	560	35247

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/
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 : 25-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	246	-83	1	0.0	1.0
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-273	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-182	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	177	-261	0	-2.6	-2.6
7		PATNA-BALIA	D/C	0	-340	0	-11.7	-11.7
8		BIHARSHARIF-BALIA	S/C	0	-502	0	-7	-7.4
9	220 KV	PUSAULI-BALIA	D/C	101	-27	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-172	0	-2.8	-2.8
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	45	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						2	-33.9	-31.5
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	510	-261	3.2	0	3.2
16		STERLITE-RAIGARH	D/C	85	-87	0	-1.5	-1.5
17		RANCHI-SIPAT	D/C	641	0	6	0.0	6.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	68	-194	0	-2.1	-2.1
19		BUDHIPADAR-KORBA	D/C	185	-78	1	0	1.0
ER-WR						10.4	-3.6	6.7
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-487	0	-8.4	-8.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-2472	0	-49.4	-49.4
22	400 KV	TALCHER-I/C		389	-655	0	-3.8	-3.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-12.1	-12.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-509	0	-7.8	-7.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-131	0	-2.3	-2.3
ER-NER						0	-10.1	-10.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	200	-500	1.104	-4.129	-3.0
27	765 KV	GWALIOR-AGRA	D/C	0	-2012	0	-36.9	-36.9
28	400 KV	ZERDA-KANKROLI	S/C	407	-59	4.5	0	4.5
29	400 KV	ZERDA -BHINMAL	S/C	329	100	1.7	0	1.7
30	220 KV	BADOD-KOTA	S/C	91	-9	1.1	0	1.1
31		BADOD-MORAK	S/C	50	-60	0.3	0	0.0
32		MEHGAON-AURAIYA	S/C	51	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	28	0	0.3	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						8.7	-37.3	-31.6
35	HVDC	APL -MHG	D/C	0	2000	0	-48.3	-48.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.125	-22
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	257	-614	0	0	-1.1
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	1.9	0.0	1.9
WR-SR						1.9	0	-21.3
TRANSNATIONAL EXCHANGE								
42		BHUTAN						3.3
43		NEPAL						-2.8
44		BANGLADESH						-11.1