



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

Report for previous day

Date of Reporting

19-Jan-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35809	36970	32647	15154	1775	122355
Peak Shortage (MW)	2367	306	1949	458	296	5376
Energy Met (MU)	716	841	764	294	33	2648
Hydro Gen(MU)	96	53	82	16	7	253
Wind Gen(MU)	5	14	17	-----	-----	37

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	0.2	2.1	0.2	72.9	26.9
SR GRID	0.0	0.0	0.2	2.1	0.2	72.9	26.9

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	4634	0	84.8	31.9	1.5	225
	Haryana	5544	87	101.2	42.5	0.8	321
	Rajasthan	9135	0	192.3	74.5	-2.6	77
	Delhi	3569	0	64.4	45.0	-0.8	104
	UP	9560	2180	175.5	78.2	-9.7	491
	Uttarakhand	1423	0	27.9	21.8	-1.9	259
	HP	1208	0	24.6	20.2	0.1	86
	J&K	1839	100	41.5	32.7	2.8	287
WR	Chandigarh	207	0	3.7	3.1	0.6	55
	Chhattisgarh	2833	16	63.6	17.6	0.6	257
	Gujarat	11418	34	241.7	34.3	2.1	758
	MP	7342	27	148.1	72.6	-1.9	677
	Maharashtra	16852	223	353.1	111.1	4.0	459
	Goa	382	1	7.7	7.4	-0.4	25
	DD	226	1	5.6	5.8	-0.1	10
	DNH	637	2	15.0	14.5	0.5	40
SR	Essar steel	308	1	6.0	5.5	0.3	85
	Andhra Pradesh	11588	600	270.0	91.6	6.6	818
	Karnataka	8715	500	182.4	20.3	1.6	958
	Kerala	3249	150	60.0	26.5	2.6	351
	Tamil Nadu	11674	699	246.3	89.0	-1.0	424
ER	Pondy	285	0	5.4	5.9	-0.5	14
	Bihar	2044	450	41.3	38.9	-0.2	100
	DVC	2555	0	57.4	-15.7	-1.7	300
	Jharkhand	1062	0	22.1	10.4	-0.2	40
	Odisha	3788	0	68.9	16.2	4.5	460
NER	West Bengal	6163	8	102.6	20.6	5.6	560
	Sikkim	102	0	2.1	1.4	0.8	25
	Arunachal Pradesh	112	3	1.4	1.3	0.1	40
	Assam	1048	128	18.8	12.9	1.3	229
	Manipur	118	4	1.6	1.8	-0.2	44
NER	Meghalaya	254	9	5.3	3.9	0.2	47
	Mizoram	79	3	1.2	1.1	-0.1	33
	Nagaland	102	3	1.6	1.6	-0.2	18
	Tripura	193	1	3.1	0.8	-0.1	23

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.8	-2.6	-10.7
Max MW		-85.0	-478.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	113.4	-95.9	30.4	-54.4	5.1
Actual(MU)	94.7	-88.3	27.8	-42.5	5.6
O/D/U/D(MU)	-18.7	7.6	-2.6	11.9	0.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4474	4692	200	1470	336	11172
State Sector	6830	9767	920	5804	179	23500
Total	11304	14459	1120	7274	515	34672

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 : 19-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	192	-311	0	-1.1	-1.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.2	-3.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	95	-275	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-224	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	138	-600	0	-5.7	-5.7
7		PATNA-BALIA	D/C	0	-400	0	-8.2	-8.2
8		BIHARSHARIFF-BALIA	S/C	104	-384	0	-4	-4.4
9	220 KV	PUSAULI-BALIA	D/C	144	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-201	0	-2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	0	1	0	0.5
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						3	-34.2	-31.2
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	423	-182	2.5	0	2.5
16		STERLITE-RAIGARH	D/C	126	-124	0	-1.0	-1.0
17		RANCHI-SIPAT	D/C	488	0	6	0.0	5.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	32	-194	0	-2.2	-2.2
19		BUDHIPADAR-KORBA	D/C	198	-95	1	0	1.2
ER-WR						9.4	-3.2	6.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-697	0	-12.5	-12.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-1978	0	-37.7	-37.7
22	400 KV	TALCHER-I/C		644	-918	2	0.0	1.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						2	-12.5	-10.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-450	0	-4.8	-4.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-116	0	-1.3	-1.3
ER-NER						0	-6.2	-6.2
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	500	-500	5	-3	2.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1900	0	-31.1	-31.1
28	400 KV	ZERDA-KANKROLI	S/C	334	-59	2.0	0	2.0
29	400 KV	ZERDA -BHINMAL	S/C	213	-124	0.0	-1	-0.9
30	220 KV	BADOD-KOTA	S/C	115	0	1.4	0	1.4
31		BADOD-MORAK	S/C	80	-19	0.6	0	0.6
32		MEHGAON-AURAIYA	S/C	71	0	1.4	0	1.4
33		MALANPUR-AURAIYA	S/C	65	0	0.9	0	0.9
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.8	-35.3	-23.4
35	HVDC	APL -MHG	D/C	0	2000	0	-40.1	-40.1
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-16.8	-17
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	492	-286	0	0	-0.1
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	105	0	2.1	0.0	2.1
WR-SR						2.1	-17	-14.8
TRANSNATIONAL EXCHANGE								
42		BHUTAN						2.8
43		NEPAL						-2.6
44		BANGLADESH						-10.7