



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

Report for previous day

Date of Reporting

20-Jan-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34775	36066	30621	14529	1734	117725
Peak Shortage (MW)	1841	180	1712	325	260	4318
Energy Met (MU)	753	840	742	286	32	2653
Hydro Gen(MU)	93	53	71	14	7	238
Wind Gen(MU)	14	28	20	-----	-----	62

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	0.0	0.1	0.0	86.6	13.4
SR GRID	0.0	0.0	0.0	0.1	0.0	86.6	13.4

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	4383	50	80.9	32.4	0.8	269
	Haryana	5363	0	104.6	48.1	-1.0	278
	Rajasthan	9156	0	192.9	73.4	-7.3	0
	Delhi	3726	1	62.9	43.0	-0.1	310
	UP	10074	1680	213.3	90.2	-4.2	343
	Uttarakhand	1529	10	29.6	21.6	-0.2	252
	HP	1266	0	23.7	19.1	0.3	74
	J&K	1966	100	41.5	32.8	1.0	191
WR	Chandigarh	211	0	3.4	3.0	0.4	43
	Chhattisgarh	2962	5	64.5	18.2	1.2	335
	Gujarat	11231	0	235.2	23.3	-0.8	423
	MP	8172	0	158.4	78.9	-2.4	384
	Maharashtra	16929	175	349.3	110.4	10.7	740
	Goa	343	0	6.8	6.9	-0.8	19
	DD	235	0	5.6	5.7	0.0	6
	DNH	625	0	14.9	14.8	0.1	25
SR	Essar steel	286	0	5.3	6.3	-1.0	75
	Andhra Pradesh	11587	500	267.1	93.1	3.9	375
	Karnataka	8448	400	174.2	20.8	1.1	627
	Kerala	3003	75	55.1	27.6	1.7	239
	Tamil Nadu	11288	737	240.1	90.8	0.9	346
	Pondy	273	0	5.1	5.9	-0.8	26
ER	Bihar	2135	325	42.9	39.1	1.2	290
	DVC	2547	0	53.4	-14.6	0.1	240
	Jharkhand	1069	0	21.0	11.3	-1.8	90
	Odisha	3701	0	69.6	16.5	4.6	360
	West Bengal	5952	0	97.9	12.6	4.8	410
NER	Sikkim	84	0	1.3	1.4	0.0	20
	Arunachal Pradesh	109	6	1.3	1.3	0.0	40
	Assam	1050	71	18.9	12.8	1.0	315
	Manipur	112	4	1.1	1.8	-0.7	37
	Meghalaya	260	8	4.9	4.1	-0.1	84
	Mizoram	76	2	1.2	1.1	-0.1	29
	Nagaland	97	5	1.5	1.6	-0.3	22
Tripura	187	1	3.1	0.9	-0.4	52	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.0	-2.3	-10.3
Max MW		-118.0	-474.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	116.8	-100.2	29.7	-52.6	5.0
Actual(MU)	111.5	-93.7	23.6	-49.3	3.8
O/D/U/D(MU)	-5.3	6.4	-6.1	3.3	-1.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4239	4692	200	1970	336	11437
State Sector	7430	9807	1520	5934	110	24800
Total	11669	14499	1720	7904	446	36238

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 : 20-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	46	-198	0	-1.8	-1.8	
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.0	-4.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9	
4	400 KV	PUSAULI-SARNATH	S/C	0	-225	0	0	0	
5		PUSAULI -ALLAHABAD	D/C	0	-216	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-539	0	-8.5	-8.5	
7		PATNA-BALIA	D/C	0	-358	0	-10.0	-10.0	
8		BIHARSHARIF-BALIA	S/C	0	-378	0	-6	-5.8	
9	220 KV	PUSAULI-BALIA	D/C	143	0	2	0	2	
10		PUSAULI-SAHUPURI	S/C	0	-176	0	-3.1	-3.1	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0	
12		GARWAH-RIHAND	S/C	37	0	1	0	0.6	
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0	
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0	
ER-NR						3	-42.8	-39.8	
Import/Export of ER (With WR)									
15	400 KV	JHARSUGUDA-RAIGARH	D/C	265	-149	1.7	0	1.7	
16		STERLITE-RAIGARH	D/C	0	-65	0	-1.7	-1.7	
17		RANCHI-SIPAT	D/C	460	-21	4	0.0	4.0	
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-176	0	-2.6	-2.6	
19		BUDHIPADAR-KORBA	D/C	83	-81	0	0	0.3	
ER-WR						6.1	-4.4	1.7	
Import/Export of ER (With SR)									
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-489	0	-12.5	-12.5	
21		TALCHER-KOLAR BIPOLE	D/C	0	-1783	0	-39.4	-39.4	
22	400 KV	TALCHER-I/C		589	-26	6	0.0	6.0	
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0	
ER-SR						6	-12.5	-6.6	
Import/Export of ER (With NER)									
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-325	0	-3.2	-3.2	
25	220 KV	BIRPARA-SALAKATI	D/C	0	-79	0	-0.9	-0.9	
ER-NER						0	-4.2	-4.2	
Import/Export of WR (With NR)									
26	HVDC	V'CHAL B/B	D/C	300	-500	1.9480	-4.231	-2.3	
27	765 KV	GWALIOR-AGRA	D/C	0	-1926	0	-34.300	-34.3	
28	400 KV	ZERDA-KANKROLI	S/C	289	-59	2.4	0	2.4	
29	400 KV	ZERDA -BHINMAL	S/C	213	-233	0.1	0	0.1	
30	220 KV	BADOD-KOTA	S/C	106	0	1.5	0	1.5	
31		BADOD-MORAK	S/C	72	-13	0.6	0	0.6	
32		MEHGAON-AURAIYA	S/C	61	0	1.0	0	1.0	
33		MALANPUR-AURAIYA	S/C	32	0	0.5	0	0.5	
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
WR-NR						6.0	0.0	-30.6	
35	HVDC	APL -MHG	D/C	0	2000	0	-44.6	-44.6	
Import/Export of WR (With SR)									
36	HVDC LINK	BHADRAWATI B/B	-	0	-800	0	-17.394	-17	
37		BARSUR-L.SILERU	-	0	0	0	0	0.0	
38	765 KV	SOLAPUR-RAICHUR	I	547	-257	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	102	0	2.0	0.0	2.0	
WR-SR						2.0	0	-15.5	
TRANSNATIONAL EXCHANGE									
42		BHUTAN						3.0	
43		NEPAL						-2.3	
44		BANGLADESH						-10.3	