

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

Report for previous day

Date of Reporting

21-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38340	39249	33147	14893	2072	127701
Peak Shortage (MW)	2224	259	1466	500	228	4677
Energy Met (MU)	833	916	761	312	36	2859
Hydro Gen(MU)	92	52	82	18	6	250
Wind Gen(MU)	9	10	17	-----	-----	36

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.90	5.16	21.96	28.06	53.60	18.34
SR GRID	0.00	0.90	5.16	21.96	28.06	53.60	18.34

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	4777	0	92.2	36.8	0.4	134
	Haryana	6371	0	117.9	47.8	1.7	347
	Rajasthan	10219	0	208.0	68.9	3.1	423
	Delhi	3903	0	69.6	46.3	0.4	286
	UP	10018	3785	237.7	76.7	2.1	380
	Uttarakhand	1865	75	36.5	25.6	1.2	150
	HP	1346	0	24.9	20.9	0.1	87
	J&K	1976	349	42.2	35.1	2.9	367
WR	Chhattisgarh	235	0	4.2	3.8	0.3	45
	Gujarat	3099	146	67.8	30.0	-1.1	114
	MP	11887	0	256.9	58.7	0.1	310
	Maharashtra	9631	0	183.9	95.6	-2.0	598
	Goa	18147	207	370.5	107.0	-4.4	666
	DD	387	0	7.7	7.3	-0.1	83
	DNH	260	0	5.7	5.8	-0.1	16
	Essar steel	649	0	15.4	15.4	0.3	6
SR	Andhra Pradesh	404	0	8.4	8.0	0.3	69
	Telangana	5925	0	134.9	26.0	1.4	262
	Karnataka	6506	0	128.9	68.7	3.6	358
	Kerala	8295	450	179.3	29.6	2.5	350
	Tamil Nadu	3364	125	61.1	43.2	2.2	223
	Pondy	11782	630	251.1	105.0	-1.6	344
ER	Bihar	303	0	5.6	5.7	-0.1	44
	DVC	2420	100	53.5	50.9	2.6	230
	Jharkhand	2490	0	58.0	-24.0	-1.3	200
	Odisha	879	0	21.1	12.6	0.5	100
	West Bengal	3337	0	63.4	19.6	3.5	350
	Sikkim	6354	0	114.7	19.5	2.6	270
NER	Arunachal Pradesh	103	0	1.7	1.0	0.7	30
	Assam	111	2	1.7	1.4	0.3	39
	Manipur	1140	151	21.0	13.5	2.6	154
	Meghalaya	133	3	1.8	2.0	-0.2	44
	Mizoram	335	5	5.2	5.3	-1.3	24
	Nagaland	86	1	1.2	1.1	0.1	23
	Tripura	120	2	2.6	1.6	0.6	19
	195	9	2.7	0.6	-0.1	42	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.2	-3.5	-8.8
Max MW		-160.4	-459.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	110.3	-70.5	37.8	-85.2	7.6
Actual(MU)	113.0	-82.9	40.7	-81.3	9.3
O/D/U/D(MU)	2.7	-12.4	2.9	3.9	1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3752	11542	750	2130	30	18204
State Sector	6345	11610	3162	5349	110	26576
Total	10097	23152	3912	7479	140	44780

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 21-Jan-15		
						Import=(+ve) /Export =(-ve)		
SI 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	0	-591	0.0	-10.0	-10.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-5.0	-5.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	430	-29	4.0	0.0	4.0
6		MUZAFFARPUR-GORAKHPUR	D/C	119	-111	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	79	-252	0.0	-3.0	-3.0
8		BIHARSHARIFF-BALIA	D/C	0	-419	0.0	-16.0	-16.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-189	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	54	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						5.0	-38.0	-33.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	217	34	-2.5	0.0	-2.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	282	62	-2.2	0.0	-2.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-1.0	-1.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-9.0	-9.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	60	-218	0.0	-1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	-169	0.0	-3.0	-3.0
ER-WR						-4.7	-18.0	-22.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-778	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2163	0	-44.0	-44.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-61.0	-61.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-305	0	-9	-9
ER-NER						0.0	-9.0	-9.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	100	-200	1.3	-1.5	-0.2
30	765 KV	GWALIOR-AGRA	D/C	0	-1574	0.0	-28.2	-28.2
31	400 KV	ZERDA-KANKROLI	S/C	299	0	3.1	0.0	3.1
32	400 KV	ZERDA -BHINMAL	S/C	201	-85	0.8	0.0	0.8
33	400 KV	V'CHAL -RIHAND	S/C	0	-518	0.0	-11.1	-11.1
34	220 KV	BADOD-KOTA	S/C	87	0	1.2	0.0	1.2
35		BADOD-MORAK	S/C	42	-34	0.1	-0.1	0.0
36		MEHGAON-AURAIYA	S/C	104	0	1.7	0.0	1.7
37		MALANPUR-AURAIYA	S/C	60	0	0.9	0.0	0.9
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						9.1	-40.9	-31.8
39	HVDC	APL -MHG	D/C	0	-2016	0.0	-48.4	-48.4
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	491	-574	0.0	-2.1	-2.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-159	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	88	0	1.7	0.0	1.7
WR-SR						1.7	-29.1	-27.4
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.2
47		NEPAL						-3.5
48		BANGLADESH						-8.8