

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

Report for previous day

Date of Reporting

25-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37574	38581	32815	15328	2013	126311
Peak Shortage (MW)	2174	380	1700	0	184	4438
Energy Met (MU)	793	887	773	310	36	2798
Hydro Gen(MU)	83	56	67	20	5	231
Wind Gen(MU)	6	27	16	-----	-----	49

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	0.00	1.77	11.91	13.68	61.05	25.27
SR GRID	0.00	0.00	1.77	11.91	13.68	61.05	25.27

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	4974	0	85.5	38.9	-1.0	92
	Haryana	6076	0	109.8	41.7	-1.3	352
	Rajasthan	9147	0	188.0	69.0	2.2	422
	Delhi	3899	0	66.1	48.2	0.5	320
	UP	10420	2415	236.7	80.6	-1.5	253
	Uttarakhand	1780	80	35.4	24.9	2.0	191
	HP	1346	18	25.1	20.8	0.4	100
	J&K	1952	344	42.6	36.4	1.9	232
WR	Chandigarh	227	0	3.9	3.7	0.3	49
	Chhattisgarh	3175	96	70.4	20.4	0.3	332
	Gujarat	11651	61	249.4	37.1	-2.7	706
	MP	8743	0	166.1	85.4	-0.7	477
	Maharashtra	18140	209	364.3	105.3	16.6	439
	Goa	362	9	7.9	6.6	0.6	163
	DD	264	0	5.8	5.9	-0.1	45
	DNH	672	0	15.6	15.5	-0.2	24
SR	Essar steel	353	0	6.9	7.1	-0.2	65
	Andhra Pradesh	6070	0	137.1	28.4	-0.4	437
	Telangana	6498	200	130.0	73.7	4.0	270
	Karnataka	8851	400	181.9	35.0	2.8	474
	Kerala	3258	125	59.7	43.2	1.9	225
	Tamil Nadu	11564	868	258.9	107.1	5.2	489
	Pondy	287	0	5.7	6.0	-0.3	27
ER	Bihar	2697	0	53.9	54.8	-3.0	250
	DVC	2500	0	57.1	-16.9	-0.1	180
	Jharkhand	951	0	22.5	11.1	-1.2	70
	Odisha	3334	0	65.1	16.6	3.0	230
	West Bengal	6213	0	109.5	19.0	1.1	220
	Sikkim	98	0	1.6	1.1	0.5	24
NER	Arunachal Pradesh	114	1	1.5	1.4	0.1	31
	Assam	1155	45	21.6	13.8	2.6	689
	Manipur	128	2	1.6	2.3	-0.7	27
	Meghalaya	325	5	5.3	5.1	-0.9	38
	Mizoram	85	1	1.3	1.1	0.2	37
	Nagaland	118	2	1.9	1.6	0.2	29
	Tripura	204	2	2.6	0.6	0.0	48

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.1	-3.6	-9.2
Max MW		-183.3	-466.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	114.3	-109.1	49.3	-60.7	8.5
Actual(MU)	113.7	-104.3	52.8	-71.1	10.0
O/D/U/D(MU)	-0.6	4.8	3.5	-10.4	1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4093	11022	750	3580	0	19445
State Sector	5675	14099	3062	5179	110	28125
Total	9768	25121	3812	8759	110	47570

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 25-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	-522	0.0	-7.0	-7.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-7.0	-7.0
5		PUSAULI -ALLAHABAD	D/C	0	-180	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-171	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	299	0	1.0	0.0	1.0
8		BIHARSHARIFF-BALIA	D/C	0	-355	0.0	-11.0	-11.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-191	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	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.0	-28.0	-26.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-26	140	0.0	0.4	0.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-115	58	-0.8	0.0	-0.8
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	-148	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	-148	0.0	-1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	-101	0.0	-1.0	-1.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-5.0	-5.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	263	-71	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	-229	0.0	-4.0	-4.0
ER-WR						0.3	-12.6	-12.4
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-731	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2353	0	-49.0	-49.0
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	-66.0	-66.0
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	-311	0	-10	-10
ER-NER						0.0	-10.0	-10.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	400	-200	5.4	-0.4	5.1
30	765 KV	GWALIOR-AGRA	D/C	0	-2048	0.0	-34.6	-34.6
31	400 KV	ZERDA-KANKROLI	S/C	189	-31	1.3	0.0	1.3
32	400 KV	ZERDA -BHINMAL	S/C	102	152	0.0	-1.1	-1.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-514	0.0	-10.4	-10.4
34	220 KV	BADOD-KOTA	S/C	66	0	0.5	0.0	0.5
35		BADOD-MORAK	S/C	97	-10	1.0	0.0	1.0
36		MEHGAON-AURAIYA	S/C	66	0	1.2	0.0	1.2
37		MALANPUR-AURAIYA	S/C	35	0	0.5	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						9.9	-46.5	-36.5
39	HVDC	APL -MHG	D/C	0	-2300	0.0	-49.0	-49.0
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	81	-915	0.0	-9.0	-9.0
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-162	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	75	0	1.6	0.0	1.6
WR-SR						1.6	-35.9	-34.3
TRANSNATIONAL EXCHANGE								
46		BHUTAN						3.1
47		NEPAL						-3.6
48		BANGLADESH						-9.2