

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

Report for previous day

Date of Reporting

26-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36722	35475	30621	14875	2026	119719
Peak Shortage (MW)	1384	206	1183	246	168	3187
Energy Met (MU)	778	846	738	302	36	2701
Hydro Gen(MU)	81	57	50	19	5	212
Wind Gen(MU)	7	28	20	-----	-----	55

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	2.72	4.44	9.46	16.62	47.35	36.03
SR GRID	0.00	2.72	4.44	9.46	16.62	47.35	36.03

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	4804	0	84.7	37.4	0.6	304
	Haryana	5541	0	105.6	38.6	-1.9	277
	Rajasthan	8637	0	185.5	68.6	3.4	473
	Delhi	3693	5	61.5	44.3	0.2	280
	UP	10287	3285	236.0	81.6	-0.3	456
	Uttarakhand	1720	40	34.0	24.3	1.2	129
	HP	1293	0	23.6	20.1	-0.2	84
	J&K	1995	352	43.8	37.0	2.5	235
WR	Chandigarh	204	0	3.7	3.7	0.3	43
	Chhattisgarh	2951	96	70.2	18.6	1.0	254
	Gujarat	11424	0	242.0	45.5	-1.8	448
	MP	7384	0	147.2	72.7	-1.3	853
	Maharashtra	17357	63	352.7	102.4	8.5	571
	Goa	351	0	6.9	6.2	0.1	73
	DD	251	0	5.6	5.8	-0.2	31
	DNH	644	0	15.2	15.4	-1.2	21
SR	Essar steel	287	0	5.8	7.1	-1.2	77
	Andhra Pradesh	6286	0	137.0	27.9	1.6	338
	Telangana	6111	0	125.2	74.7	1.8	2811
	Karnataka	8197	400	170.0	33.4	2.4	559
	Kerala	2936	70	55.4	43.6	1.1	185
	Tamil Nadu	11600	200	245.3	105.2	-1.7	412
ER	Pondy	261	0	5.4	5.6	-0.2	32
	Bihar	2664	150	53.8	51.0	0.4	320
	DVC	2460	0	55.9	-16.9	-0.3	210
	Jharkhand	997	0	22.2	10.3	-0.5	50
	Odisha	3232	0	61.2	17.0	1.8	260
	West Bengal	5937	46	108.0	15.2	0.7	230
NER	Sikkim	100	0	1.3	1.1	0.2	35
	Arunachal Pradesh	105	0	1.7	1.4	0.3	32
	Assam	1098	140	21.2	13.7	2.0	651
	Manipur	144	2	1.8	2.4	-0.6	47
	Meghalaya	320	1	5.3	5.0	-0.9	40
	Mizoram	76	2	1.2	1.1	0.1	37
	Nagaland	102	3	2.4	1.6	0.6	31
Tripura	194	1	2.7	0.6	-0.1	32	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.6	-3.7	-9.0
Max MW		-183.3	-459.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	111.5	-109.0	48.1	-53.5	8.3
Actual(MU)	96.7	-103.5	47.2	-61.7	9.5
O/D/U/D(MU)	-14.8	5.5	-0.9	-8.2	1.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3593	11817	1000	2920	0	19330
State Sector	5425	12808	2672	5389	110	26404
Total	9018	24625	3672	8309	110	45734

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 : 26-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	3	-400	0.0	-5.7	-5.7
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.9	0.0	0.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-0.2	-0.2
4	400 KV	PUSAULI-SARNATH	S/C	0	-300	0.0	-7.2	-7.2
5		PUSAULI -ALLAHABAD	D/C	0	-186	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-165	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	277	-113	1.9	0.0	1.9
8		BIHARSHARIFF-BALIA	D/C	0	-258	0.0	-8.7	-8.7
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-198	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	55	0	0.8	0.0	0.8
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						3.5	-24.9	-21.4
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-106	97	-0.5	0.0	-0.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-206	139	-0.4	0.0	-0.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.6	-0.6
18		JHARSUGUDA-RAIGARH	S/C	0	-78	0.0	-0.6	-0.6
19		IBEUL-RAIGARH	S/C	0	-78	0.0	-0.6	-0.6
20		STERLITE-RAIGARH	D/C	0	-150	0.0	-0.4	-0.4
21		RANCHI-SIPAT	D/C	0	0	0.0	-4.2	-4.2
22	220 KV	BUDHIPADAR-RAIGARH	S/C	180	-78	1.6	0.0	1.6
23		BUDHIPADAR-KORBA	D/C	0	-181	0.0	-3.2	-3.2
ER-WR						0.6	-9.7	-9.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-833	0	-18.5	-18.5
25		TALCHER-KOLAR BIPOLE	D/C	0	-2262	0	-48.1	-48.1
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	-66.6	-66.6
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	-281	0	-9	-9
ER-NER						0.0	-9.4	-9.4
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	300	-300	5.340	-0.744	4.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2000	0.0	-35.4	-35.4
31	400 KV	ZERDA-KANKROLI	S/C	193	-38	1.4	0.0	1.4
32	400 KV	ZERDA -BHINMAL	S/C	125	-157	0.0	-1.0	-1.0
33	400 KV	V'CHAL -RIHAND	S/C	0	-513	0.0	-10.4	-10.4
34	220 KV	BADOD-KOTA	S/C	55	0	0.4	0.0	0.4
35		BADOD-MORAK	S/C	70	-22	0.7	-0.1	0.6
36		MEHGAON-AURAIYA	S/C	86	0	1.1	0.0	1.1
37		MALANPUR-AURAIYA	S/C	50	0	0.5	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.2	-46.9	-38.1
39	HVDC	APL -MHG	D/C	0	-2216	0.0	-46.9	-46.9
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.845	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	634	-570	0.0	-3.2	-3.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-166	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	102	0	1.9	0.0	1.9
WR-SR						1.9	-6.4	-28.4
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.6
47		NEPAL						-3.7
48		BANGLADESH						-9.0