

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

Report for previous day

Date of Reporting

22-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39377	38844	33008	14895	2083	128207
Peak Shortage (MW)	1700	247	1481	720	200	4348
Energy Met (MU)	842	912	763	307	35	2859
Hydro Gen(MU)	89	52	80	14	6	241
Wind Gen(MU)	5	6	19	-----	-----	30

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	2.10	10.54	20.30	32.93	43.22	23.85
SR GRID	0.00	2.10	10.54	20.30	32.93	43.22	23.85

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	4821	0	89.3	36.5	0.0	197
	Haryana	6371	0	122.9	46.2	3.3	563
	Rajasthan	10060	0	208.8	69.7	4.5	605
	Delhi	3990	0	69.5	46.6	-0.6	382
	UP	9970	4220	242.6	79.9	0.9	321
	Uttarakhand	1836	150	36.8	26.0	1.3	173
	HP	1362	73	25.7	21.2	0.4	146
	J&K	1958	346	42.0	36.5	1.3	309
WR	Chandigarh	243	0	4.4	3.9	0.3	37
	Chhattisgarh	3153	136	68.6	27.6	0.9	251
	Gujarat	11408	0	248.2	56.2	-2.1	642
	MP	9766	0	187.6	101.9	1.0	763
	Maharashtra	18049	170	370.1	107.1	1.1	694
	Goa	373	0	7.8	7.2	0.0	141
	DD	251	0	5.6	5.7	-0.1	24
	DNH	663	0	15.4	15.2	0.3	40
SR	Essar steel	403	0	8.7	8.4	0.3	140
	Andhra Pradesh	5808	0	134.2	24.1	1.5	325
	Telangana	6311	300	129.0	71.9	2.9	296
	Karnataka	8563	300	180.5	29.4	2.9	726
	Kerala	3269	125	60.7	42.7	1.9	308
	Tamil Nadu	11536	886	253.0	100.3	0.9	356
	Pondy	303	0	5.7	5.7	0.0	34
	ER	Bihar	2662	100	49.8	49.1	0.7
DVC		2482	0	56.1	-23.6	-1.6	320
Jharkhand		918	0	21.4	11.5	0.9	100
Odisha		3323	0	64.3	19.2	3.6	330
West Bengal		6315	0	113.4	19.2	2.5	300
Sikkim		105	0	1.7	1.0	0.6	30
NER	Arunachal Pradesh	108	5	1.7	1.4	0.4	41
	Assam	1140	120	20.5	13.4	1.9	641
	Manipur	141	1	1.8	1.8	0.0	46
	Meghalaya	335	5	5.0	5.1	-1.1	33
	Mizoram	88	1	1.2	1.0	0.2	23
	Nagaland	123	2	2.6	1.6	0.8	27
	Tripura	192	17	2.6	0.1	0.4	59

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.4	-3.4	-9.2
Max MW		-163.6	-461.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	113.4	-80.8	39.1	-81.2	7.9
Actual(MU)	112.0	-84.4	43.1	-81.7	10.3
O/D/U/D(MU)	-1.4	-3.6	4.0	-0.5	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3252	10382	1460	1470	30	16594
State Sector	5035	12919	3762	4929	110	26755
Total	8287	23301	5222	6399	140	43349

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

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 22-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)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	0	-618	0.0	-9.0	-9.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-4.0	-4.0
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	398	-157	2.0	0.0	2.0
6		MUZAFFARPUR-GORAKHPUR	D/C	142	-182	0.0	-1.0	-1.0
7		PATNA-BALIA	Q/C	244	-332	0.0	-2.0	-2.0
8		BIHARSHARIFF-BALIA	D/C	0	-454	0.0	-13.0	-13.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-184	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	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
<b>ER-NR</b>						<b>3.0</b>	<b>-33.0</b>	<b>-30.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-407	90	-3.5	0.0	-3.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	#####	0	0.0	0.0	0.0
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	-10.0	-10.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	93	-200	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-229	0.0	-4.0	-4.0
<b>ER-WR</b>						<b>-3.5</b>	<b>-19.0</b>	<b>-22.5</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-728	0	-14.0	-14.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2353	0	-48.0	-48.0
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-62.0</b>	<b>-62.0</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-345	0	-10	-10
<b>ER-NER</b>						<b>0.0</b>	<b>-10.0</b>	<b>-10.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	50	-50	0.6	-0.6	0.1
30	765 KV	GWALIOR-AGRA	D/C	0	-1650	0.0	-26.9	-26.9
31	400 KV	ZERDA-KANKROLI	S/C	205	1	2.7	0.0	2.7
32	400 KV	ZERDA -BHINMAL	S/C	96	156	0.8	0.0	0.8
33	400 KV	V'CHAL -RIHAND	S/C	0	-509	0.0	-11.8	-11.8
34	220 KV	BADOD-KOTA	S/C	99	-5	1.2	0.0	1.2
35		BADOD-MORAK	S/C	46	-80	0.1	-0.1	0.0
36		MEHGAON-AURAIYA	S/C	97	0	1.8	0.0	1.8
37		MALANPUR-AURAIYA	S/C	56	0	1.0	0.0	1.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>8.2</b>	<b>-39.4</b>	<b>-31.1</b>
39	HVDC	APL -MHG	D/C	0	-2016	0.0	-48.4	-48.4
<b>Import/Export of WR (With SR)</b>								
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	144	-473	0.0	-3.1	-3.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-163	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	104	0	1.7	0.0	1.7
<b>WR-SR</b>						<b>1.7</b>	<b>-30.1</b>	<b>-28.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						2.4
47		NEPAL						-3.4
48		BANGLADESH						-9.2