

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

Report for previous day

Date of Reporting

20-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38725	39267	31892	15006	2085	126975
Peak Shortage (MW)	2714	259	1592	795	173	5533
Energy Met (MU)	808	880	722	301	36	2747
Hydro Gen(MU)	93	39	63	22	7	225
Wind Gen(MU)	3	31	24	-----	-----	58

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	3.02	15.52	24.05	42.59	38.67	18.74
SR GRID	0.00	3.02	15.52	24.05	42.59	38.67	18.74

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	5040	0	92.4	38.8	0.1	201
	Haryana	5349	719	111.8	59.2	-0.6	202
	Rajasthan	9837	0	208.2	83.5	2.4	357
	Delhi	3599	132	66.1	48.2	1.4	362
	UP	10241	2145	223.0	82.5	-1.4	323
	Uttarakhand	1766	60	35.1	26.1	1.8	246
	HP	1278	42	24.9	20.2	0.1	120
	J&K	1963	346	42.4	33.8	3.4	321
WR	Chhattisgarh	232	0	4.1	3.7	0.3	56
	Chhattisgarh	3197	18	67.4	16.7	-0.1	187
	Gujarat	11748	53	254.9	47.6	-1.3	577
	MP	8393	0	168.8	94.3	-1.1	1212
	Maharashtra	17211	61	355.1	88.2	-1.1	829
	Goa	369	0	7.0	6.9	-0.6	138
	DD	226	0	4.0	4.2	-0.2	76
	DNH	636	0	15.2	15.4	0.3	242
SR	Essar steel	371	0	7.3	7.1	0.3	174
	Andhra Pradesh	5584	0	129.9	27.1	6.1	325
	Telangana	5920	300	123.1	69.6	-0.6	302
	Karnataka	8371	400	166.4	25.9	2.0	380
	Kerala	3282	125	60.8	43.6	2.5	251
	Tamil Nadu	10827	200	236.0	76.8	2.7	258
	Pondy	301	0	5.7	5.8	-0.1	28
ER	Bihar	2513	600	51.0	53.3	-2.7	300
	DVC	2303	0	50.7	-19.1	-3.5	200
	Jharkhand	1084	0	20.0	10.9	-0.7	130
	Odisha	3482	0	63.7	16.4	2.5	240
	West Bengal	7107	0	114.2	23.3	6.1	450
	Sikkim	88	0	1.8	1.4	0.4	25
NER	Arunachal Pradesh	114	2	1.8	1.4	0.4	49
	Assam	1126	124	20.0	13.5	1.7	205
	Manipur	121	6	1.8	1.9	-0.1	46
	Meghalaya	336	0	5.4	4.7	-0.8	52
	Mizoram	86	3	1.3	1.0	0.2	22
	Nagaland	114	2	2.4	1.5	0.4	33
	Tripura	198	14	3.7	0.4	1.2	59

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.0	-3.7	-7.1
Max MW		-189.0	-455.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	138.2	-124.0	45.7	-66.1	7.3
Actual(MU)	152.2	-135.0	33.4	-67.2	9.7
O/D/U/D(MU)	14.0	-11.0	-12.3	-1.0	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4097	10577	2350	2520	100	19644
State Sector	7130	12120	2592	5721	110	27673
Total	11227	22697	4942	8241	210	47317

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(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 : 20-Dec-14		
						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	-547	0.0	-8.0	-8.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-10.0	-10.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-241	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-213	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	30	-372	0.0	-4.0	-4.0
7		PATNA-BALIA	Q/C	0	-426	0.0	-18.0	-18.0
8		BIHARSHARIFF-BALIA	D/C	0	-345	0.0	-3.0	-3.0
9	220 KV	PUSAULI-BALIA	D/C	122	0	4.0	0.0	4.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-180	0.0	-4.0	-4.0
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	42	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>5.0</b>	<b>-49.0</b>	<b>-44.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-166	134	0.0	0.0	-0.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-146	215	0.0	0.7	0.7
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-8.0	-8.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	93	-146	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-145	0.0	-2.0	-2.0
<b>ER-WR</b>						<b>0.0</b>	<b>-10.3</b>	<b>-10.7</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0	0	0
25		TALCHER-KOLAR BIPOLE	D/C	0	-569	0	-13	-13
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	-1774	0	-35	-35
<b>ER-SR</b>						<b>0.0</b>	<b>-35.0</b>	<b>-35.0</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	-231	0	-9	-9
<b>ER-NER</b>						<b>0.0</b>	<b>-9.0</b>	<b>-9.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-8.7	-8.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2268	0.0	-46.0	-46.4
31	400 KV	ZERDA-KANKROLI	S/C	98	-93	0.0	0.0	0.0
32	400 KV	ZERDA -BHINMAL	S/C	25	-230	0.0	-3.0	-2.8
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	68	0	1.0	0.0	1.0
35		BADOD-MORAK	S/C	10	-68	0.0	-1.0	-0.5
36		MEHGAON-AURAIYA	S/C	66	0	1.0	0.0	1.1
37		MALANPUR-AURAIYA	S/C	34	0	1.0	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>3.0</b>	<b>-58.7</b>	<b>-55.7</b>
39	HVDC	APL -MHG	D/C	0	-2318	0.0	-53.0	-53.5
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	178	-890	0.0	-8.0	-8.0
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-118	0.0	-2.0	-2.4
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	99	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-33.9</b>	<b>-32.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN	Energy Exchange (In MU)					
47		NEPAL	3.0					
48		BANGLADESH	-3.7					