

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

Report for previous day

Date of Reporting

29-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38332	38377	29550	13990	2097	122346
Peak Shortage (MW)	1839	95	1323	658	129	4044
Energy Met (MU)	824	893	709	284	37	2747
Hydro Gen(MU)	90	27	51	20	6	195
Wind Gen(MU)	2	26	17	-----	-----	45

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	1.20	5.25	11.67	18.13	46.41	35.46
SR GRID	0.00	1.20	5.25	11.67	18.13	46.41	35.46

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	4434	0	86.2	36.2	-1.6	168
	Haryana	5472	178	116.1	59.4	-1.6	198
	Rajasthan	9859	0	208.9	91.3	1.3	233
	Delhi	4150	0	69.5	46.3	1.0	490
	UP	10870	2515	239.0	82.6	-2.6	373
	Uttarakhand	1771	0	34.2	26.2	1.1	124
	HP	1260	15	24.0	20.1	-0.3	116
	J&K	2015	356	42.8	35.1	3.0	351
WR	Chandigarh	209	0	3.6	3.5	0.3	31
	Chhattisgarh	3120	18	67.9	17.1	-0.3	104
	Gujarat	11823	0	247.8	49.0	0.1	364
	MP	9612	0	190.7	113.3	-5.1	432
	Maharashtra	17286	67	352.1	96.2	-2.3	563
	Goa	420	0	6.7	6.9	-0.9	60
	DD	252	0	5.6	5.8	-0.2	14
	DNH	642	0	15.1	15.3	0.4	25
SR	Essar steel	358	0	7.1	6.6	0.4	19
	Andhra Pradesh	5825	0	129.8	20.0	4.1	432
	Telangana	5846	300	128.4	79.3	-0.1	444
	Karnataka	8178	300	164.0	26.1	2.5	424
	Kerala	2936	125	54.2	42.7	2.1	237
	Tamil Nadu	10478	516	227.2	84.9	0.0	428
	Pondy	254	0	5.0	5.3	-0.2	23
ER	Bihar	2605	175	52.7	52.6	-2.2	240
	DVC	2359	0	51.6	-19.4	1.3	210
	Jharkhand	1094	58	21.3	10.8	0.7	100
	Odisha	3252	0	63.5	23.7	5.2	350
	West Bengal	5122	0	93.3	11.6	5.3	400
	Sikkim	92	0	1.5	1.2	0.3	25
NER	Arunachal Pradesh	110	1	1.8	1.3	0.5	47
	Assam	1178	91	21.5	13.3	2.9	171
	Manipur	130	6	2.5	2.5	0.0	33
	Meghalaya	320	5	5.6	4.6	-0.4	45
	Mizoram	82	3	1.2	1.1	0.1	26
	Nagaland	112	3	2.3	1.5	0.3	27
	Tripura	202	3	2.0	0.5	-0.1	58

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.4	-3.8	-7.1
Max MW		-179.0	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	156.7	-118.7	41.2	-88.7	9.1
Actual(MU)	153.4	-136.1	48.3	-78.7	11.7
O/D/U/D(MU)	-3.3	-17.4	7.1	10.0	2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3070	9672	1940	2070	35	16787
State Sector	6728	11668	2892	6641	110	28039
Total	9798	21340	4832	8711	145	44826

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरिण)/(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 : 29-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	-655	0.0	-9.0	-9.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-11.0	-11.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-285	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-221	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	139	-260	0.0	-1.0	-1.0
7		PATNA-BALIA	Q/C	0	-439	0.0	-17.0	-17.0
8		BIHARSHARIFF-BALIA	D/C	185	-169	0.0	0.0	0.0
9	220 KV	PUSAULI-BALIA	D/C	0	0	0.0	0.0	0.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-174	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	26	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>1.0</b>	<b>-42.0</b>	<b>-41.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-262	96	-1.1	0.0	-1.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-264	163	-0.4	0.0	-0.4
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
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	-6.0	-6.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	141	-202	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
<b>ER-WR</b>						<b>-1.5</b>	<b>-6.0</b>	<b>-7.5</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	-787	0	-18	-18
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	-1977	0	-44	-44
<b>ER-SR</b>						<b>0.0</b>	<b>-44.0</b>	<b>-44.0</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	-390	0	-11	-11
<b>ER-NER</b>						<b>0.0</b>	<b>-11.0</b>	<b>-11.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	0	-400	0.0	-4.7	-4.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2268	0.0	-44.9	-44.9
31	400 KV	ZERDA-KANKROLI	S/C	62	-95	0.0	-0.7	-0.7
32	400 KV	ZERDA -BHINMAL	S/C	1	-249	0.0	-3.1	-3.1
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	-9.8	-9.8
34	220 KV	BADOD-KOTA	S/C	59	0	0.9	0.0	0.9
35		BADOD-MORAK	S/C	5	-79	0.0	-0.8	-0.8
36		MEHGAON-AURAIYA	S/C	72	0	1.4	0.0	1.4
37		MALANPUR-AURAIYA	S/C	35	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>2.9</b>	<b>-64.0</b>	<b>-61.1</b>
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-50.8	-50.8
<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	333	-650	0.0	-8.1	-8.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-117	0.0	-2.2	-2.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	100	0	1.9	0.0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-34.1</b>	<b>-32.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN	Energy Exchange (In MU)					
47		NEPAL	3.4					
48		BANGLADESH	-3.8					