

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

Report for previous day

Date of Reporting

28-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39344	39504	31735	15066	2141	127790
Peak Shortage (MW)	2311	418	2225	411	108	5473
Energy Met (MU)	880	914	732	295	37	2858
Hydro Gen(MU)	96	32	73	20	7	227
Wind Gen(MU)	1	25	18	-----	-----	43

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	1.60	4.29	17.72	23.66	52.87	23.47
SR GRID	0.00	1.60	4.29	17.72	23.66	52.87	23.47

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	5130	0	94.0	37.1	-0.8	157
	Haryana	5861	217	120.2	62.8	-1.2	208
	Rajasthan	9823	0	208.9	88.8	2.4	327
	Delhi	4161	0	74.7	46.0	0.8	340
	UP	12562	3380	274.4	90.6	25.5	2149
	Uttarakhand	1864	0	34.4	26.9	0.8	234
	HP	1351	20	25.6	21.4	0.2	158
	J&K	2001	353	43.5	35.5	3.1	350
WR	Chhattisgarh	238	0	4.1	4.0	0.3	26
	Gujarat	3081	54	66.6	17.0	0.9	187
	MP	12165	43	257.2	45.4	0.8	577
	Maharashtra	9592	0	192.2	111.3	-3.6	1212
	Goa	18023	65	363.0	96.0	-2.3	829
	DD	362	0	7.2	6.8	-0.3	138
	DNH	263	0	5.8	5.9	-0.2	76
	Essar steel	641	0	15.0	15.0	-0.1	242
SR	Andhra Pradesh	352	0	6.7	6.8	-0.1	174
	Telangana	5582	100	127.6	18.3	2.0	344
	Karnataka	5927	0	130.5	76.7	3.4	680
	Kerala	8386	400	173.4	27.1	2.5	436
	Tamil Nadu	3155	125	58.0	45.0	2.5	254
	Pondy	10821	896	236.6	79.6	2.8	416
	Bihar	288	0	5.7	6.0	-0.3	18
ER	DVC	2580	300	53.3	51.4	-0.3	180
	Jharkhand	2379	0	52.3	-18.7	-0.9	200
	Odisha	1070	0	22.0	11.0	0.0	100
	West Bengal	3341	0	62.8	25.2	2.0	400
	Sikkim	6085	0	103.0	15.0	3.3	480
NER	Arunachal Pradesh	96	0	1.5	1.2	0.3	25
	Assam	106	5	1.8	1.3	0.6	47
	Manipur	1178	61	21.2	13.3	3.1	171
	Meghalaya	130	6	2.4	2.4	0.1	33
	Mizoram	366	0	5.5	4.0	-0.4	45
	Nagaland	82	3	1.3	1.1	0.2	26
	Tripura	100	4	2.4	1.5	0.4	27
	192	8	2.8	0.3	0.3	58	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.5	-3.9	-7.0
Max MW		-165.0	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	155.4	-120.4	40.8	-84.0	7.7
Actual(MU)	154.4	-121.5	48.3	-84.1	11.4
O/D/U/D(MU)	-1.0	-1.1	7.5	-0.1	3.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2913	9857	1940	2070	95	16875
State Sector	6975	11753	4202	6431	110	29471
Total	9888	21610	6142	8501	205	46346

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 : 28-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	-505	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	-11.0	-11.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-267	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-233	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	164	-295	0.0	-2.0	-2.0
7		PATNA-BALIA	Q/C	0	-363	0.0	-19.0	-19.0
8		BIHARSHARIFF-BALIA	D/C	191	-162	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	-193	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>-45.0</b>	<b>-44.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-228	128	-1.4	0.0	-1.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-291	147	-2.1	0.0	-2.1
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	-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	-6.0	-6.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	155	-55	0.0	-1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	12	-102	0.0	0.0	0.0
<b>ER-WR</b>						<b>-3.5</b>	<b>-11.0</b>	<b>-14.5</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	-784	0	-16	-16
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	-2174	0	-45	-45
<b>ER-SR</b>						<b>0.0</b>	<b>-45.0</b>	<b>-45.0</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	-402	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	50	-400	0.1	-4.5	-4.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2344	0.0	-45.5	-45.5
31	400 KV	ZERDA-KANKROLI	S/C	83	-142	0.0	-0.5	-0.5
32	400 KV	ZERDA -BHINMAL	S/C	10	-276	0.0	-2.8	-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	60	0	0.9	0.0	0.9
35		BADOD-MORAK	S/C	6	-64	0.0	-0.7	-0.7
36		MEHGAON-AURAIYA	S/C	75	0	1.4	0.0	1.4
37		MALANPUR-AURAIYA	S/C	39	0	0.7	0.0	0.7
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>3.1</b>	<b>-54.0</b>	<b>-50.9</b>
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-50.3	-50.3
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	33	-996	0.0	-10.3	-10.3
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-133	0.0	-2.3	-2.3
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	109	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-36.6</b>	<b>-34.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN	Energy Exchange (In MU)					
47		NEPAL	3.5					
48		BANGLADESH	-3.9					