



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

Report for previous day

Date of Reporting

17-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36447	37613	30683	14144	1767	120654
Peak Shortage (MW)	2476	370	2531	0	257	5634
Energy Met (MU)	767	885	692	274	31	2649
Hydro Gen(MU)	106	51	96	14	8	275
Wind Gen(MU)	2	7	18	-----	-----	26

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	1.2	5.8	1.2	86.3	12.5
SR GRID	0.0	0.0	1.0	3.8	1.0	90.3	8.8

C. Power Supply Position in States

Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5088	0	93.4	41.2	3.3	369
	Haryana	5433	0	103.9	39.9	-0.1	320
	Rajasthan	8762	0	194.4	74.8	-1.3	331
	Delhi	3244	0	58.7	44.7	1.3	395
	UP	9480	2300	213.0	86.0	-6.2	223
	Uttarakhand	1639	75	30.8	19.2	0.6	157
	HP	1733	1	32.7	19.0	8.6	837
	J&K	1941	100	36.2	30.3	0.7	300
	Chandigarh	188	0	3.4	3.2	0.3	29
WR	Chhattisgarh	2907	2	52.3	19.0	-7.3	364
	Gujarat	11328	22	241.6	51.3	-0.8	382
	MP	9765	0	199.8	115.6	-1.7	372
	Maharashtra	17457	346	359.2	112.5	7.2	477
	Goa	377	0	7.8	7.4	0.1	62
	DD	239	0	5.7	6.2	-0.5	73
	DNH	591	0	13.7	13.4	0.3	55
	Essar steel	280	0	5.0	5.3	0.0	25
	SR	Andhra Pradesh	10546	0	235.5	89.0	4.4
Karnataka		7880	600	167.5	22.1	1.8	296
Kerala		3333	150	59.3	33.9	3.1	265
Tamil Nadu		10253	1781	223.8	68.9	0.9	474
Pondy		289	0	5.5	6.0	-0.6	16
ER	Bihar	1698	0	38.5	36.1	-0.1	50
	DVC	2518	0	56.5	-18.0	0.9	260
	Jharkhand	990	0	20.7	11.6	-0.9	120
	Odisha	3448	0	62.2	14.4	4.1	300
	West Bengal	6520	0	94.0	10.0	5.5	210
	Sikkim	98	0	2.3	1.2	1.0	16
NER	Arunachal Pradesh	118	7	1.8	1.2	0.6	59
	Assam	953	188	17.1	10.5	1.1	168
	Manipur	108	2	1.6	1.5	0.1	36
	Meghalaya	287	1	4.9	2.8	0.3	75
	Mizoram	68	4	1.2	0.9	0.0	26
	Nagaland	98	2	1.6	1.3	0.0	28
	Tripura	175	7	2.9	0.0	0.5	45

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.7	-2.6	-10.2
Max MW			475.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	93.7	-63.8	40.1	-77.3	7.2
Actual(MU)	83.9	-69.5	40.4	-64.9	9.8
O/D/U/D(MU)	-9.8	-5.7	0.3	12.4	2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3168	4705	1140	1805	240	11058
State Sector	4585	8244	3872	5334	179	22214
Total	7753	12949	5012	7139	419	33272

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

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>						<b>Date of Reporting : 17-Dec-13</b>		
						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	-214	0	-4.0	-4.0
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	376	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	85	-93	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-536	0	-8.4	-8.4
7		PATNA-BALIA	D/C	0	-405	0	-14.6	-14.6
8		BIHARSHARIFF-BALIA	S/C	0	-495	0	-7	-7.4
9		PUSAULI-BALIA	D/C	0	-122	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-235	0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	39	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>5</b>	<b>-39.1</b>	<b>-33.8</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	167	-282	0.5	0	0.5
16		STERLITE-RAIGARH	D/C	10	-187	0	-3.8	-3.8
17		RANCHI-SIPAT	D/C	361	-170	2	0.0	1.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-152	0	-1.9	-1.9
19		BUDHIPADAR-KORBA	D/C	82	-90	0	0	-0.4
<b>ER-WR</b>						<b>2.3</b>	<b>-6.0</b>	<b>-3.7</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-586	0	-10.9	-10.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-2464	0	-51.4	-51.4
22	400 KV	TALCHER-I/C		144	-646	0	-5.9	-5.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-16.8</b>	<b>-16.8</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-655	0	-8.0	-8.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-138	0	-2.1	-2.1
<b>ER-NER</b>						<b>0</b>	<b>-10.1</b>	<b>-10.1</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	4	-300	4	-1	2.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1530	0	-30.0	-30.0
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.0	0	2.0
29	400 KV	ZERDA -BHINMAL	S/C	1	-176	0.6	0	0.6
30	220 KV	BADOD-KOTA	S/C	2	0	2.1	0	2.1
31		BADOD-MORAK	S/C	1	0	1.3	0	1.3
32		MEHGAON-AURAIYA	S/C	2	0	1.6	0	1.6
33		MALANPUR-AURAIYA	S/C	1	0	0.8	0	0.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>12.2</b>	<b>-30.9</b>	<b>-18.7</b>
35	HVDC	APL -MHG	D/C	0	1700	0	-30.9	-30.9
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-23.7	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	2	0	1.9	0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-24</b>	<b>-21.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>3.7</b>