



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

Report for previous day

Date of Reporting

2-Jan-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35136	36914	31623	14794	1761	120228
Peak Shortage (MW)	1195	156	1233	300	293	3177
Energy Met (MU)	738	843	727	289	33	2630
Hydro Gen(MU)	97	41	67	17	7	229
Wind Gen(MU)	15	39	28	-----	-----	82

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
ALL INDIA GRID	0.0	0.0	0.0	0.6	0.0	79.9	20.1

\* SR Grid synchronised with NEW Grid and became ALL INDIA GRID on 31st Dec 2013.

C. Power Supply Position in States

Region/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	4741	0	91.5	41.0	2.9	455
	Haryana	5219	0	98.3	43.9	-3.4	351
	Rajasthan	8870	0	175.6	67.9	-6.7	168
	Delhi	3811	0	64.9	45.1	-1.0	214
	UP	9872	1055	219.2	87.8	-3.1	369
	Uttarakhand	1652	40	31.7	21.1	0.6	124
	HP	1352	0	24.7	20.3	-0.3	156
	J&K	1837	100	28.6	26.7	-3.9	183
	Chandigarh	228	0	3.8	3.3	0.6	80
WR	Chhattisgarh	2866	5	64.4	15.4	1.3	40
	Gujarat	11064	21	231.1	21.4	4.7	598
	MP	8592	0	162.0	90.2	-5.1	378
	Maharashtra	17522	130	353.1	106.7	-1.5	635
	Goa	415	0	8.1	7.9	-0.4	0
	DD	201	0	5.0	5.7	-0.6	3
	DNH	592	0	13.5	13.8	-0.3	21
	Essar steel	348	0	6.0	6.0	0.1	8
SR	Andhra Pradesh	11056	0	247.4	82.1	1.8	415
	Karnataka	8485	400	171.7	23.1	1.2	256
	Kerala	3220	150	57.1	26.1	2.4	367
	Tamil Nadu	11924	683	245.3	77.8	-0.1	364
	Pondy	281	0	5.5	6.0	-0.5	21
ER	Bihar	2087	300	36.6	36.5	-2.0	270
	DVC	2585	0	59.3	-15.2	3.3	280
	Jharkhand	1064	0	21.6	11.0	-1.6	110
	Odisha	3276	0	67.5	11.2	6.0	400
	West Bengal	6068	0	102.0	23.1	4.7	480
	Sikkim	96	0	1.7	1.3	0.4	20
NER	Arunachal Pradesh	104	11	1.5	1.2	0.3	45
	Assam	955	194	18.6	9.7	3.8	192
	Manipur	126	4	1.5	1.4	0.0	65
	Meghalaya	277	3	5.4	2.9	1.0	134
	Mizoram	75	5	1.2	1.0	-0.1	32
	Nagaland	88	12	1.5	1.3	0.0	32
	Tripura	182	10	2.9	0.2	0.2	74

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.2	-2.4	-10.1
Max MW		-82.0	-476.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	115.3	-93.0	29.4	-60.1	7.2
Actual(MU)	102.1	-91.6	24.6	-46.1	6.0
O/D/U/D(MU)	-13.2	1.4	-4.8	14.0	-1.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2798	4907	200	1470	180	9555
State Sector	4755	7812	1633	5994	179	20373
Total	7553	12719	1833	7464	359	29928

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>						<b>Date of Reporting : 2-Jan-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	-419	0	0.0	0.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.7	-1.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	342	-260	0	0	0
5		PUSAULI -ALLAHABAD	D/C	132	-171	0	-1	-1
6		MUZAFFARPUR-GORAKHPUR	D/C	83	-439	0	-6.3	-6.3
7		PATNA-BALIA	D/C	0	-363	0	-12.7	-12.7
8		BIHARSHARIFF-BALIA	S/C	0	-445	0	-6	-6.2
9		PUSAULI-BALIA	D/C	150	-47	0	-3	-3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-212	0	-4.4	-4.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	49	0	1	0	0.9
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>1</b>	<b>-35.8</b>	<b>-34.5</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	520	-122	3.4	0	3.4
16		STERLITE-RAIGARH	D/C	127	-112	0	0.0	0.2
17		RANCHI-SIPAT	D/C	637	0	6	0.0	5.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-200	0	-2.6	-2.6
19		BUDHIPADAR-KORBA	D/C	94	-112	0	0	-0.1
<b>ER-WR</b>						<b>9.5</b>	<b>-2.7</b>	<b>6.8</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-487	0	-12.1	-12.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1933	0	-45.7	-45.7
22	400 KV	TALCHER-I/C		435	-60	0	0.0	0.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-12.1</b>	<b>-11.8</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-457	0	-5.1	-5.1
25	220 KV	BIRPARA-SALAKATI	D/C	3	-116	0	-1.4	-1.4
<b>ER-NER</b>						<b>0</b>	<b>-6.5</b>	<b>-6.5</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	6	-500	6	-9	-3.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1790	0	-34.6	-34.6
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.9	0	3.9
29	400 KV	ZERDA -BHINMAL	S/C	2	-160	2.4	0	2.4
30	220 KV	BADOD-KOTA	S/C	1	0	1.4	0	1.4
31		BADOD-MORAK	S/C	1	-16	0.6	0	0.6
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-10	0.3	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>15.2</b>	<b>-44.0</b>	<b>-28.7</b>
35	HVDC	APL -MHG	D/C	0	1800	0	-43.2	-43.2
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-700	0	-12.8	-13
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	765 KV	SOLAPUR-RAICHUR	I					
39	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
40		PONDA-AMBEWADI	S/C	0	0	0	0	0
41		XELDEM-AMBEWADI	S/C	2	0	2.0	0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-13</b>	<b>-10.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>3.2</b>