



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

Report for previous day

Date of Reporting

27-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33980	38304	29589	14849	1797	118519
Peak Shortage (MW)	2566	766	3269	200	221	7022
Energy Met (MU)	720	910	667	282	32	2611
Hydro Gen(MU)	106	77	89	33	10	315
Wind Gen(MU)	1	7	6	-----	-----	14

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	0.3	5.3	0.3	91.2	8.5
SR GRID	0.0	0.0	0.3	1.6	0.3	95.8	3.8

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	4608	138	89.3	31.0	3.2	341
	Haryana	5072	368	100.6	28.1	1.1	367
	Rajasthan	8536	0	176.7	72.0	-3.2	122
	Delhi	3104	0	57.2	41.3	-1.0	268
	UP	9522	1880	202.9	78.7	0.4	374
	Uttarakhand	1591	80	29.1	20.3	1.1	205
	HP	1287	0	23.6	16.3	1.0	80
	J&K	1815	100	37.0	27.6	2.3	334
	Chandigarh	180	0	3.3	3.1	0.2	26
	Chhattisgarh	2693	10	55.2	11.9	-2.9	298
WR	Gujarat	11480	0	253.0	55.4	-2.5	784
	MP	9698	8	194.8	116.4	-5.3	414
	Maharashtra	17501	746	370.4	122.2	4.7	946
	Goa	373	0	8.1	7.0	0.3	23
	DD	244	0	5.8	5.9	-0.2	48
	DNH	632	1	14.8	14.6	0.3	74
	Essar steel	376	0	8.3	8.7	-0.4	51
	Andhra Pradesh	10395	0	229.0	82.4	1.5	227
	Karnataka	8101	300	166.3	22.2	1.7	236
	Kerala	3062	450	57.5	29.9	2.8	279
SR	Tamil Nadu	9165	2519	208.7	63.8	3.7	463
	Pondy	304	0	5.9	6.0	-0.1	29
	Bihar	2138	200	37.4	36.8	0.6	80
	DVC	2514	0	56.9	-19.0	-0.1	170
	Jharkhand	994	0	21.4	11.7	-0.9	60
ER	Odisha	3418	0	64.8	5.6	-2.1	190
	West Bengal	6109	0	99.8	13.9	3.1	260
	Sikkim	97	0	1.3	1.1	0.2	22
	Arunachal Pradesh	104	6	1.2	1.2	0.0	56
NER	Assam	1065	79	18.7	11.7	1.6	142
	Manipur	98	5	1.4	1.7	-0.3	42
	Meghalaya	289	13	4.7	2.8	0.1	65
	Mizoram	61	2	1.2	1.0	-0.1	18
	Nagaland	86	4	1.4	1.2	0.0	25
	Tripura	178	20	3.4	0.1	0.7	26

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.1	-1.7	0.0
Max MW			0.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	60.1	-17.1	38.0	-88.8	6.0
Actual(MU)	63.5	-25.6	38.0	-86.3	7.9
O/D/U/D(MU)	3.4	-8.5	0.0	2.5	1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2814	6371	2110	1200	275	12770
State Sector	4100	9081	3866	5599	119	22765
Total	6914	15452	5976	6799	394	35535

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 27-Nov-13		
						Import=(+ve) /Export =(-ve)		
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	0	-389	0	-6.0	-6.0
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	239	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	30	-28	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-597	0	-9.7	-9.7
7		PATNA-BALIA	D/C	0	-459	0	-19.4	-19.4
8		BIHARSHARIFF-BALIA	S/C	0	-591	0	-10	-9.6
9		PUSAULI-BALIA	D/C	0	-189	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-165	0	-2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	48	0	1	0	0.9
13		KARMANASA-SAHUPURI	S/C	62	-5	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						6	-49.9	-44.0
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	60	-410	0.0	-1	-1.2
16		STERLITE-RAIGARH	D/C	0	-283	0	-6.7	-6.7
17		RANCHI-SIPAT	D/C	157	-283	0	-1.8	-1.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-192	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	0	-252	0	-4	-3.5
ER-WR						0.0	-16.1	-16.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-543	0	-11.7	-11.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-2200	0	-47.6	-47.6
22	400 KV	TALCHER-I/C		95	-506	0	-6.5	-6.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.2	-18.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-386	0	-6.1	-6.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-114	0	-1.9	-1.9
ER-NER						0	-8.1	-8.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	10	0	10	0	10.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1194	0	-15.3	-15.3
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.5	0	3.5
29	400 KV	ZERDA -BHINMAL	S/C	1	-139	0.5	0	0.5
30	220 KV	BADOD-KOTA	S/C	2	0	2.4	0	2.4
31		BADOD-MORAK	S/C	1	0	1.1	0	1.1
32		MEHGAON-AURAIYA	S/C	2	0	1.7	0	1.7
33		MALANPUR-AURAIYA	S/C	1	0	1.0	0	1.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						20.3	-15.3	5.0
35	HVDC	APL -MHG	D/C	0	1500	0	-26.6	-26.6
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-19.8	-20
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	1.8	0	1.8
WR-SR						1.8	-20	-18.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						7.1