



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

Report for previous day

Date of Reporting

24-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33550	38425	28710	14597	1765	117047
Peak Shortage (MW)	2409	748	3230	550	216	7153
Energy Met (MU)	725	902	665	289	32	2612
Hydro Gen(MU)	105	82	89	31	10	317
Wind Gen(MU)	5	13	5	-----	-----	22

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	1.4	6.5	1.4	91.4	7.2
SR GRID	0.0	0.0	0.4	2.5	0.4	92.0	7.6

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	4522	44	92.0	32.5	3.1	484
	Haryana	5153	0	102.7	39.8	0.0	236
	Rajasthan	8474	0	178.6	75.5	-4.6	79
	Delhi	2998	0	56.2	40.5	-1.5	192
	UP	9647	2190	202.4	73.8	1.5	538
	Uttarakhand	1585	75	29.8	19.4	1.6	157
	HP	1312	0	23.5	17.0	0.1	94
	J&K	1795	100	36.7	28.2	1.7	162
	Chandigarh	175	0	3.2	3.2	0.0	21
	Chhattisgarh	2599	18	55.5	14.6	2.3	458
WR	Gujarat	11600	0	250.6	24.8	1.9	493
	MP	9688	34	198.2	109.9	-2.2	415
	Maharashtra	18152	689	360.2	122.6	3.9	650
	Goa	354	1	7.6	7.3	-0.3	0
	DD	216	1	5.1	5.5	-0.4	10
	DNH	619	3	14.8	14.5	0.3	53
	Essar steel	458	2	10.0	9.6	0.1	51
	Andhra Pradesh	9985	0	225.7	85.8	3.3	297
	Karnataka	8080	450	169.6	24.7	2.2	405
	Kerala	3013	300	58.7	30.8	1.5	251
SR	Tamil Nadu	9265	2480	205.3	70.7	1.2	361
	Pondy	297	0	5.6	6.0	-0.4	64
	Bihar	2012	550	40.0	35.9	2.1	175
	DVC	2579	0	56.8	-18.0	-1.1	300
	Jharkhand	912	0	20.5	10.9	-2.4	30
ER	Odisha	3429	0	64.2	7.6	-0.5	120
	West Bengal	6002	0	105.7	11.6	2.5	250
	Sikkim	73	0	1.4	1.3	0.1	40
	Arunachal Pradesh	105	10	1.5	1.2	0.3	41
NER	Assam	978	126	18.2	12.2	1.2	64
	Manipur	107	10	1.6	1.6	0.0	35
	Meghalaya	281	4	4.8	2.9	-0.2	52
	Mizoram	62	3	1.2	1.0	-0.1	20
	Nagaland	89	6	1.4	1.1	0.1	24
	Tripura	181	9	3.3	0.1	0.6	48

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.4	-1.6	-4.1
Max MW			-179.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	58.7	-22.1	42.2	-85.1	7.0
Actual(MU)	59.6	-18.3	42.3	-88.2	8.7
O/D/U/D(MU)	0.9	3.8	0.1	-3.1	1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2604	8311	1610	1200	275	14000
State Sector	5080	10711	4456	4879	119	25245
Total	7684	19022	6066	6079	394	39245

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

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 24-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	-380	0	-6.3	-6.3
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	5	0	5
4	400 KV	PUSAULI-SARNATH	S/C	259	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	5	-63	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-739	0	-12.0	-12.0
7		PATNA-BALIA	D/C	0	-396	0	-15.2	-15.2
8		BIHARSHARIFF-BALIA	S/C	0	-642	0	-10	-9.6
9		PUSAULI-BALIA	D/C	0	-207	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-145	0	-2.5	-2.5
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	58	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						11	-48.3	-37.1
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	110	-550	0.0	-2	-2.3
16		STERLITE-RAIGARH	D/C	0	-328	0	-8.8	-8.8
17		RANCHI-SIPAT	D/C	215	-463	0	-4.5	-4.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-229	0	-4.0	-4.0
19		BUDHIPADAR-KORBA	D/C	0	-267	0	-4	-3.7
ER-WR						0.0	-23.2	-23.2
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-743	0	-15.5	-15.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2270	0	-46.2	-46.2
22	400 KV	TALCHER-I/C		166	-398	0	-3.0	-3.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.5	-18.5
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-395	0	-6.6	-6.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-117	0	-2.4	-2.4
ER-NER						0	-8.9	-8.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	4	0	4	0	4.2
27	765 KV	GWALIOR-AGRA	D/C	0	-610	0	-7.6	-7.6
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	4.9	0	4.9
29	400 KV	ZERDA -BHINMAL	S/C	2	-27	2.3	0	2.3
30	220 KV	BADOD-KOTA	S/C	2	0	2.3	0	2.3
31		BADOD-MORAK	S/C	1	0	1.4	0	1.4
32		MEHGAON-AURAIYA	S/C	2	0	2.0	0	2.0
33		MALANPUR-AURAIYA	S/C	1	0	1.2	0	1.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						18.3	-7.6	10.7
35	HVDC	APL -MHG	D/C	0	1500	0	-28.9	-28.9
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-22.8	-23
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	-23	-21.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						8.4