



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

Report for previous day

Date of Reporting

2-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35285	38037	29905	14979	1920	120126
Peak Shortage (MW)	1355	107	1089	250	84	2885
Energy Met (MU)	734	869	674	284	33	2594
Hydro Gen(MU)	120	62	95	56	12	346
Wind Gen(MU)	5	5	10	-----	-----	20

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	1.0	2.5	1.0	87.1	11.9
SR GRID	0.0	0.0	5.3	11.5	5.3	94.0	0.8

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	4528	0	91.4	48.3	2.3	262
	Haryana	5546	0	100.5	37.7	1.4	244
	Rajasthan	8115	0	171.0	85.8	-6.9	352
	Delhi	3546	0	66.2	47.6	-0.5	191
	UP	10343	1180	215.2	81.4	-5.3	336
	Uttarakhand	1537	75	29.5	17.9	1.5	202
	HP	1240	0	23.7	14.8	0.6	313
	J&K	1609	100	32.9	27.1	-1.8	80
	Chandigarh	184	0	3.4	2.9	0.5	34
	Chhattisgarh	2719	9	57.5	10.2	0.1	226
WR	Gujarat	10835	0	239.9	45.6	-0.6	742
	MP	8200	0	174.2	113.4	-9.1	62
	Maharashtra	15789	88	364.5	124.5	8.6	728
	Goa	375	10	8.2	7.4	0.1	104
	DD	230	0	5.7	5.8	-0.1	4
	DNH	609	0	14.7	15.0	-0.2	61
	Essar steel	209	0	5.0	4.5	0.1	51
	Andhra Pradesh	10232	0	226.7	72.0	1.7	308
	Karnataka	7007	300	144.4	25.6	0.7	262
	Kerala	3182	150	58.9	29.1	1.5	231
SR	Tamil Nadu	11017	639	237.4	71.0	0.2	321
	Pondy	294	0	6.1	6.4	-0.3	22
	Bihar	2204	100	40.9	39.8	1.1	170
	DVC	2550	150	54.4	-18.4	2.0	290
ER	Jharkhand	960	0	20.3	13.7	-1.9	0
	Odisha	3277	0	62.7	6.2	-0.7	140
	West Bengal	6247	0	104.0	13.6	3.8	340
	Sikkim	93	0	1.7	1.7	0.0	15
NER	Arunachal Pradesh	113	2	1.3	0.9	0.4	81
	Assam	1145	40	19.5	10.0	4.3	184
	Manipur	118	2	1.4	1.5	-0.1	37
	Meghalaya	225	5	5.0	2.2	0.5	75
	Mizoram	55	5	1.1	0.8	0.1	29
	Nagaland	92	3	1.2	0.9	0.2	29
	Tripura	186	10	3.2	0.1	0.5	69

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	16.1	-1.6	-4.3
Max MW			-178.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	88.8	-49.4	38.0	-96.8	7.1
Actual(MU)	84.7	-43.6	40.2	-91.9	8.2
O/D/U/D(MU)	-4.1	5.8	2.2	4.9	1.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2015	5598	2170	1700	217	11700
State Sector	5940	10151	3526	6204	119	25940
Total	7955	15749	5696	7904	336	37640

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
							Date of Reporting : 2-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	5	-367	0	-5.6	-5.6
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	215	-123	0	0	0
5		PUSAULI -ALLAHABAD	D/C	26	-191	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-777	0	-15.3	-15.3
7		PATNA-BALIA	D/C	0	-294	0	-12.0	-12.0
8		BIHARSHARIFF-BALIA	S/C	0	-388	0	-8	-7.7
9		PUSAULI-BALIA	D/C	0	-96	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-156	0	-2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	47	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-47.7	-46.7
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-354	0.8	0	0.8
16		STERLITE-RAIGARH	S/C	0	-293	0	-10.3	-10.3
17		RANCHI-SIPAT	D/C	71	-392	0	-5.3	-5.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-162	0	-2.2	-2.2
19		BUDHIPADAR-KORBA	D/C	0	-221	0	-3	-3.4
ER-WR						0.8	-21.2	-20.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-589	0	-13.5	-13.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2255	0	-48.6	-48.6
22	400 KV	TALCHER-I/C		138	-384	0	-3.6	-3.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-17.1	-17.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-404	0	-5.2	-5.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-141	0	-2.4	-2.4
ER-NER						0	-7.6	-7.6
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	7	-50	7	0	6.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1300	0	-19.4	-19.4
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.9	0	1.9
29	400 KV	ZERDA -BHINMAL	S/C	0	-159	0.0	-1	-0.5
30	220 KV	BADOD-KOTA	S/C	3	0	2.8	0	2.8
31		BADOD-MORAK	S/C	0	-6	0.4	0	0.3
32		MEHGAON-AURAIYA	S/C	2	0	1.6	0	1.6
33		MALANPUR-AURAIYA	S/C	1	0	0.9	0	0.9
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						14.2	-20.1	-5.9
35	HVDC	APL -MHG	D/C	0	1495	0	-34.2	-34.2
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-22.6	-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	1.5	0	1.5
WR-SR						1.5	-23	-21.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						16.1