



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

Report for previous day

Date of Reporting

7-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32573	34792	30871	14819	1939	114994
Peak Shortage (MW)	1423	340	1217	800	96	3876
Energy Met (MU)	699	803	676	285	33	2496
Hydro Gen(MU)	119	55	103	43	13	333
Wind Gen(MU)	8	6	21	-----	-----	35

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	0.4	2.2	0.4	93.9	5.7
SR GRID	0.0	0.0	7.4	17.1	7.4	92.4	0.3

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	4426	0	88.6	45.5	5.8	585
	Haryana	4979	0	88.8	37.7	3.5	805
	Rajasthan	7875	3	160.9	76.3	-1.4	551
	Delhi	3205	0	58.5	42.1	0.1	581
	UP	9909	1280	212.3	87.6	-2.8	961
	Uttarakhand	1545	40	27.9	17.8	1.3	205
	HP	1219	0	21.9	11.8	2.0	308
	J&K	1891	100	36.5	28.7	0.5	140
	Chandigarh	181	0	3.3	3.4	-0.1	21
	Chhattisgarh	2616	9	53.9	12.0	1.0	350
WR	Gujarat	8846	32	196.9	41.1	-0.1	357
	MP	8379	0	178.9	121.9	-5.5	438
	Maharashtra	15979	299	343.1	109.4	6.4	415
	Goa	489	0	8.4	7.9	-0.1	61
	DD	201	0	4.1	4.1	-0.1	56
	DNH	588	0	13.6	13.1	0.5	54
	Essar steel	202	0	4.0	4.0	0.0	51
	Andhra Pradesh	10270	0	231.1	88.7	1.5	379
	Karnataka	7814	400	159.5	25.3	-0.8	179
	Kerala	3296	150	60.2	32.8	2.1	217
SR	Tamil Nadu	10125	667	220.1	72.8	1.5	397
	Pondy	289	0	5.5	6.5	-1.0	10
	Bihar	2218	300	44.3	40.4	1.5	120
	DVC	2386	500	53.7	-18.2	0.7	180
	Jharkhand	996	0	19.4	14.3	-1.1	60
ER	Odisha	3407	0	61.1	12.1	-3.2	0
	West Bengal	6303	0	105.1	14.8	2.1	310
	Sikkim	83	0	1.3	1.2	0.1	0
	Arunachal Pradesh	115	3	1.7	1.2	0.5	63
NER	Assam	1145	37	19.9	10.6	4.1	226
	Manipur	106	4	1.4	1.8	-0.4	22
	Meghalaya	254	1	4.6	2.5	0.4	84
	Mizoram	62	4	1.1	1.0	0.0	22
	Nagaland	96	1	1.4	1.2	0.0	29
	Tripura	194	1	3.2	0.2	0.4	63

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.2	-1.0	-4.4
Max MW			-186.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	92.1	-54.1	40.3	-79.9	4.7
Actual(MU)	92.0	-53.1	39.9	-83.4	4.0
O/D/U/D(MU)	-0.1	1.0	-0.4	-3.5	-0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2115	5991	2110	1200	89	11505
State Sector	6650	10107	4886	4719	119	26481
Total	8765	16098	6996	5919	207	37985

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 : 7-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	443	-437	3	0.0	2.6
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	202	0	2	0	2
5		PUSAULI -ALLAHABAD	D/C	0	-197	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1248	0	-19.0	-19.0
7		PATNA-BALIA	D/C	0	-368	0	-11.9	-11.9
8		BIHARSHARIFF-BALIA	S/C	0	-806	0	-12	-12.3
9		PUSAULI-BALIA	D/C	15	-238	0	-3	-3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-168	0	-2.7	-2.7
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	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						5	-51.7	-46.4
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	129	-368	0.0	-1	-0.5
16		STERLITE-RAIGARH	S/C	17	-248	0	-5.9	-5.9
17		RANCHI-SIPAT	D/C	181	-471	0	-4.1	-4.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-200	0	-3.3	-3.3
19		BUDHIPADAR-KORBA	D/C	0	-208	0	-3	-2.5
ER-WR						0.0	-16.4	-16.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-634	0	-9.9	-9.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-2461	0	-52.0	-52.0
22	400 KV	TALCHER-I/C		0	-632	0	-6.5	-6.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-16.4	-16.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	37	-341	0	-2.5	-2.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-127	0	-1.7	-1.7
ER-NER						0	-4.2	-4.2
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	9	0	9	0	8.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1553	0	-24.9	-24.9
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.5	0	2.5
29	400 KV	ZERDA -BHINMAL	S/C	0	-258	0.0	0	-0.2
30	220 KV	BADOD-KOTA	S/C	2	0	1.6	0	1.6
31		BADOD-MORAK	S/C	1	-22	0.6	0	0.6
32		MEHGAON-AURAIYA	S/C	1	0	1.4	0	1.4
33		MALANPUR-AURAIYA	S/C	1	0	0.8	0	0.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						15.9	-25.2	-9.3
35	HVDC	APL -MHG	D/C	0	1511	0	-35.6	-35.6
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-23.5	-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	1	0	1.3	0	1.3
WR-SR						1.3	-23	-22.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						13.2