



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

Report for previous day

Date of Reporting

8-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32331	36550	29623	15194	1862	115560
Peak Shortage (MW)	1771	330	3032	308	183	5624
Energy Met (MU)	679	829	687	290	33	2518
Hydro Gen(MU)	114	52	103	40	12	321
Wind Gen(MU)	10	7	22	-----	-----	38

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	0.1	0.8	2.3	0.9	88.0	11.1
SR GRID	0.0	0.6	4.8	20.8	5.3	92.6	2.1

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	4314	0	82.5	46.3	1.1	262
	Haryana	5290	16	88.9	39.4	0.9	302
	Rajasthan	7273	0	156.7	69.1	-8.1	159
	Delhi	3184	0	59.8	42.9	0.0	260
	UP	9263	1580	206.4	76.6	0.4	541
	Uttarakhand	1534	75	28.8	18.9	1.6	192
	HP	1201	0	22.4	14.3	0.3	112
	J&K	1532	100	30.4	28.1	-5.0	71
	Chandigarh	182	0	3.3	3.2	0.1	24
WR	Chhattisgarh	2673	13	55.2	9.7	2.1	329
	Gujarat	9211	13	207.7	49.6	0.2	404
	MP	8387	11	181.3	124.3	-6.5	171
	Maharashtra	16472	291	352.2	115.3	7.2	627
	Goa	449	1	8.7	7.5	0.4	79
	DD	231	0	5.3	5.1	0.2	31
	DNH	620	1	14.6	13.8	0.8	32
	Essar steel	176	0	3.7	4.5	-0.8	51
	SR	Andhra Pradesh	10464	0	234.0	90.7	1.3
Karnataka		7935	500	164.8	25.3	0.0	306
Kerala		3025	950	58.9	30.2	1.6	483
Tamil Nadu		10428	1582	224.0	69.5	0.9	637
Pondy		292	0	5.7	6.6	-0.9	1
ER	Bihar	2298	300	44.3	38.9	3.0	150
	DVC	2553	0	55.2	-18.2	-0.9	100
	Jharkhand	1023	0	19.6	13.7	-0.9	80
	Odisha	3272	0	63.1	11.1	-0.5	30
	West Bengal	6361	8	105.7	16.3	4.3	400
NER	Sikkim	108	0	1.8	1.2	0.6	0
	Arunachal Pradesh	115	3	1.6	1.3	0.3	61
	Assam	1155	22	19.8	12.3	2.3	214
	Manipur	108	2	1.4	2.0	-0.6	18
	Meghalaya	256	4	4.4	3.0	0.2	65
	Mizoram	61	5	1.2	1.1	-0.2	18
	Nagaland	95	2	1.4	1.3	-0.1	20
	Tripura	200	4	3.2	0.4	0.2	52

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	12.1	-1.2	-4.3
Max MW			-182.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	77.3	-40.0	34.6	-78.6	5.6
Actual(MU)	62.3	-31.5	34.8	-68.2	3.1
O/D/U/D(MU)	-15.1	8.5	0.2	10.4	-2.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2435	6191	2110	1200	89	12025
State Sector	6610	9647	4596	5019	119	25991
Total	9045	15838	6706	6219	207	38015

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 8-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	436	0	9	0.0	8.7
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	93	-19	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-184	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1086	0	-11.7	-11.7
7		PATNA-BALIA	D/C	0	-403	0	-13.4	-13.4
8		BIHARSHARIFF-BALIA	S/C	0	-855	0	-13	-12.9
9		PUSAULI-BALIA	D/C	11	-232	0	-3	-3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-146	0	0.0	0.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	52	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						10	-43.4	-33.9
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	173	-386	0.0	-1	-0.8
16		STERLITE-RAIGARH	S/C	19	-267	0	-5.6	-5.6
17		RANCHI-SIPAT	D/C	209	-484	0	-4.6	-4.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-229	0	-3.8	-3.8
19		BUDHIPADAR-KORBA	D/C	0	-276	0	-3	-3.1
ER-WR						0.0	-17.8	-17.8
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-589	0	-9.8	-9.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-2454	0	-49.6	-49.6
22	400 KV	TALCHER-I/C		190	-594	0	-3.9	-3.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-13.7	-13.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	91	-278	0	-1.5	-1.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-119	0	-1.4	-1.4
ER-NER						0	-2.8	-2.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	10	0	10	0	10.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1300	0	-21.4	-21.4
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	4.3	0	4.3
29	400 KV	ZERDA -BHINMAL	S/C	2	-127	1.7	0	1.7
30	220 KV	BADOD-KOTA	S/C	3	0	2.5	0	2.5
31		BADOD-MORAK	S/C	1	0	1.3	0	1.3
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						22.5	-21.4	1.1
35	HVDC	APL -MHG	D/C	0	1505	0	-29.1	-29.1
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-21.2	-21
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	1.7	0	1.7
WR-SR						1.7	-21	-19.5
TRANSNATIONAL EXCHANGE								
41		BHUTAN						12.1