

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

Report for previous day

Date of Reporting

11-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36470	40507	32151	16047	2030	127205
Peak Shortage (MW)	1785	752	2912	595	134	6178
Energy Met (MU)	762	995	725	317	36	2836
Hydro Gen(MU)	116	49	108	29	8	310
Wind Gen(MU)	9	22	6	-----	-----	37

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	1.90	7.10	18.80	27.80	52.50	19.70
SR GRID	0.00	1.90	7.10	18.80	27.80	52.50	19.70

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	4441	0	88.2	52.4	0.3	221
	Haryana	5641	0	101.4	47.3	-1.1	198
	Rajasthan	9061	0	199.8	64.2	0.1	224
	Delhi	3243	0	62.3	40.1	-0.6	358
	UP	8800	3860	214.3	85.4	2.2	337
	Uttarakhand	1581	220	30.2	20.3	1.6	164
	HP	1320	0	24.5	17.0	1.0	122
	J&K	1912	0	38.2	28.1	1.9	189
WR	Chhattisgarh	185	0	3.4	3.2	0.2	29
	Gujarat	2955	18	62.6	10.2	1.9	487
	MP	12479	0	280.0	51.0	-6.6	346
	Maharashtra	9353	0	206.4	129.3	-1.7	594
	Goa	19552	868	406.9	121.3	2.2	568
	DD	431	0	8.0	7.3	0.3	52
	DNH	264	0	5.9	6.0	0.0	31
	Essar steel	660	0	17.8	14.9	2.9	88
SR	Andhra Pradesh	369	0	7.5	7.4	0.1	102
	Telangana	5283	200	127.3	31.4	1.8	284
	Karnataka	5529	400	123.1	59.1	4.0	295
	Kerala	7639	700	166.4	23.3	3.5	403
	Tamil Nadu	3275	150	60.7	30.6	1.9	224
	Pondy	11189	1462	241.6	75.0	2.3	399
ER	Bihar	294	0	5.8	6.0	-0.2	28
	DVC	2568	400	50.8	49.1	1.1	200
	Jharkhand	2465	0	55.9	-15.0	-0.2	250
	Odisha	1064	0	22.3	10.3	-0.5	170
	West Bengal	3502	0	66.0	20.6	0.9	300
	Sikkim	6776	0	120.8	29.2	1.7	325
NER	Arunachal Pradesh	93	0	1.4	1.2	0.3	20
	Assam	106	0	1.9	1.5	0.4	41
	Manipur	1195	50	21.3	13.8	2.2	215
	Meghalaya	131	2	2.3	2.2	0.1	49
	Mizoram	286	1	4.2	4.1	-0.9	22
	Nagaland	73	1	1.3	1.1	0.2	16
	Tripura	105	1	2.0	1.3	0.2	38
	190	18	2.8	1.0	-0.4	40	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.4	-2.5	-6.4
Max MW		-135.0	-441.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.1	-82.1	31.9	-58.5	6.1
Actual(MU)	118.7	-110.5	38.6	-56.1	7.3
O/D/U/D(MU)	15.6	-28.4	6.7	2.4	1.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3512	8743	2390	2675	115	17435
State Sector	6420	8927	3772	5741	110	24970
Total	9932	17670	6162	8416	225	42405

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 11-Nov-14								
						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	-462	0.0	-6.8	-6.8
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-2.8	-2.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.9	-4.9
4	400 KV	PUSAULI-SARNATH	S/C	0	-101	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-145	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	165	-386	0.0	-5.1	-5.1
7		PATNA-BALIA	D/C	0	-286	0.0	-11.7	-11.7
8		BIHARSHARIFF-BALIA	S/C	132	-197	0.0	-2.5	-2.5
9	220 KV	PUSAULI-BALIA	D/C	163	0	2.6	0.0	2.6
10		PUSAULI-SAHUPURI	S/C	0	-154	0.0	-2.2	-2.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	0	0.9	0.0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.6	-36.0	-32.5
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-105	110	-0.4	0.0	-0.4
16		RANCHI-DHARAMJAIGARH	D/C	-215	193	0.0	0.3	0.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	D/C	0	0	0.0	-1.2	-1.2
19		STERLITE-RAIGARH	D/C	173	-458	0	-6	-6.0
20		RANCHI-SIPAT	D/C	173	-223	0.0	-0.8	-0.8
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-204	0.0	-3.2	-3.2
22		BUDHIPADAR-KORBA	D/C	13	-76	0.0	-0.7	-0.7
ER-WR						-0.4	-12.6	-13.0
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0.0	0.0	0.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-2365	0.0	-48.9	-48.9
24	400 KV	TALCHER-I/C		0	-478	0	-3.12	-3.12
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-3.1	-3.1
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-496	0.0	-5.9	-5.9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-138	0.0	-1.7	-1.7
ER-NER						0.0	-7.6	-7.6
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	100	-300	1.1	-2.0	-1.0
29	765 KV	GWALIOR-AGRA	D/C	0	-1918	0.0	-31.8	-31.8
30	400 KV	ZERDA-KANKROLI	S/C	160	-59	0.0	-1.1	-1.1
31	400 KV	ZERDA -BHINMAL	S/C	194	-175	0.6	-1.1	-0.5
32	400 KV	V'CHAL -RIHAND	S/C	0	-380	0	-11.46	-11.46
33	220 KV	BADOD-KOTA	S/C	141	0	2.4	0.0	2.4
34		BADOD-MORAK	S/C	138	0	2.0	0.0	2.0
35		MEHGAON-AURAIYA	S/C	97	0	1.9	0.0	1.9
36		MALANPUR-AURAIYA	S/C	61	0	0.9	0.0	0.9
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						8.9	-47.5	-38.7
38	HVDC	APL -MHG	D/C	0	-2212	0.0	-48.3	-48.3
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	0	-764	0.0	-11.5	-11.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-115	0.0	-2.2	-2.2
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	102	0	1.8	0.0	1.8
WR-SR						1.8	-37.5	-35.7
TRANSNATIONAL EXCHANGE								
45		BHUTAN						9.4
46		NEPAL						-2.5
47		BANGLADESH						-6.4