

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

Report for previous day

Date of Reporting

22-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37831	40831	31598	15116	1978	127354
Peak Shortage (MW)	1290	86	1691	0	210	3277
Energy Met (MU)	841	966	724	299	36	2865
Hydro Gen(MU)	104	39	93	25	7	267
Wind Gen(MU)	1	4	17	-----	-----	22

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	0.28	2.08	15.07	17.43	56.60	25.97
SR GRID	0.00	0.28	2.08	15.07	17.43	56.60	25.97

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	5077	210	99.4	44.3	2.5	198
	Haryana	5697	0	104.7	54.6	-0.2	204
	Rajasthan	9348	0	204.7	70.3	4.0	456
	Delhi	3157	0	42.0	38.0	-0.2	91
	UP	10113	1250	221.2	91.3	0.8	195
	Uttarakhand	1703	80	32.4	23.7	1.1	235
	HP	1353	0	24.3	17.6	0.7	113
	J&K	1911	0	40.5	30.9	2.8	292
WR	Chhattisgarh	189	0	3.5	3.3	0.2	28
	Gujarat	3078	18	63.3	11.1	-0.2	244
	MP	12650	0	281.9	62.3	-2.9	288
	Maharashtra	9148	0	202.7	121.6	-1.6	299
	Goa	17401	58	381.3	100.6	-4.8	349
	DD	403	0	7.7	7.3	0.0	66
	DNH	274	0	6.1	5.0	1.0	14
	Essar steel	637	0	14.3	14.4	-0.2	38
SR	Andhra Pradesh	442	0	9.1	8.7	0.4	130
	Telangana	5632	200	129.6	25.7	1.7	263
	Karnataka	5834	0	122.4	67.5	4.5	324
	Kerala	7762	600	162.8	24.3	1.9	321
	Tamil Nadu	3319	125	60.7	33.9	1.9	260
	Pondy	11199	766	242.6	72.1	1.7	381
ER	Bihar	302	0	6.0	6.2	-0.2	35
	DVC	2501	100	50.6	50.1	-0.9	230
	Jharkhand	2423	0	54.1	-13.8	0.9	180
	Odisha	997	0	20.3	10.4	-1.4	40
	West Bengal	3516	0	64.2	20.9	-0.4	190
	Sikkim	6271	0	107.4	16.1	0.2	210
NER	Assam	125	0	1.9	1.2	0.7	45
	Arunachal Pradesh	111	1	1.8	1.4	0.4	67
	Assam	1135	125	21.1	12.9	3.6	183
	Manipur	130	3	2.3	2.4	0.0	41
	Meghalaya	280	0	4.6	3.8	-0.6	44
	Mizoram	76	1	1.2	1.0	0.2	30
	Nagaland	104	6	2.2	1.1	0.5	38
Tripura	205	5	2.7	0.4	0.0	74	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.3	-2.4	-7.1
Max MW		-157.8	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	100.6	-72.3	32.2	-65.2	6.1
Actual(MU)	106.6	-95.2	40.2	-64.8	9.9
O/D/U/D(MU)	6.0	-22.8	8.0	0.4	3.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3584	8342	2400	2275	221	16822
State Sector	6240	8752	4112	5631	110	24845
Total	9824	17094	6512	7906	331	41667

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 : 22-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	-395	0.0	-5.5	-5.5
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.1	-1.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.6	-9.6
4	400 KV	PUSAULI-SARNATH	S/C	0	-254	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-190	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	214	-353	0.0	-3.3	-3.3
7		PATNA-BALIA	Q/C	0	-511	0.0	-17.1	-17.1
8		BIHARSHARIFF-BALIA	D/C	175	-156	0.0	-0.5	-0.5
9	220 KV	PUSAULI-BALIA	D/C	205	0	4.0	0.0	4.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-156	0.0	-2.3	-2.3
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	0	0.8	0.0	0.8
13		KARMANASA-SAHUPURI	S/C	2	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						4.8	-39.3	-34.5
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	193	0.0	2.4	2.4
16		RANCHI-DHARAMJAIGARH	S/C	-47	155	0.0	1.9	1.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	D/C	35	-178	0.0	-3.6	-3.6
19		STERLITE-RAIGARH	D/C	7	-626	0	-10	-10.1
20		RANCHI-SIPAT	D/C	104	-149	0.0	-0.1	-0.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-227	0.0	-3.1	-3.1
22		BUDHIPADAR-KORBA	D/C	14	-78	0.0	-0.7	-0.7
ER-WR						0.0	-14.3	-14.3
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	-2463	0.0	-49.4	-49.4
24	400 KV	TALCHER-I/C		0	-451	0	-6.32	-6.32
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-6.3	-6.3
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-372	0.0	-8.2	-8.2
27	220 KV	BIRPARA-SALAKATI	D/C	0	-108	0.0	-1.5	-1.5
ER-NER						0.0	-9.7	-9.7
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	0	8.631	0.0	8.6
29	765 KV	GWALIOR-AGRA	D/C	0	-1916	0.0	-29.3	-29.3
30	400 KV	ZERDA-KANKROLI	S/C	279	-59	3.8	0.0	3.8
31	400 KV	ZERDA -BHINMAL	S/C	193	-111	1.1	0.0	1.1
32	400 KV	V'CHAL -RIHAND	S/C	0	-526	0	-10.72	-10.72
33	220 KV	BADOD-KOTA	S/C	117	0	2.1	0.0	2.1
34		BADOD-MORAK	S/C	128	0	2.0	0.0	2.0
35		MEHGAON-AURAIYA	S/C	102	0	2.0	0.0	2.0
36		MALANPUR-AURAIYA	S/C	57	0	1.2	0.0	1.2
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.3	-40.0	-19.1
38	HVDC	APL -MHG	D/C	0	-2217	0.0	-52.6	-52.6
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	262	-907	0.0	-10.2	-10.2
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-124	0.0	-2.3	-2.3
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	112	0	2.4	0.0	2.4
WR-SR						2.4	-36.2	-33.8
TRANSNATIONAL EXCHANGE								
45		BHUTAN						7.3
46		NEPAL						-2.4
47		BANGLADESH						-7.1