

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

Report for previous day

Date of Reporting

24-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35736	40061	29761	15005	2017	122580
Peak Shortage (MW)	1451	133	1794	380	100	3858
Energy Met (MU)	744	946	680	290	35	2695
Hydro Gen(MU)	95	23	80	26	8	231
Wind Gen(MU)	4	6	18	-----	-----	28

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	0.14	1.32	9.24	10.69	56.88	32.43
SR GRID	0.00	0.14	1.32	9.24	10.69	56.88	32.43

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	5256.0	0.0	99.2	46.9	1.8	254
	Haryana	5344.9	0.0	96.9	52.1	-1.9	260
	Rajasthan	8925.0	0.0	191.5	86.1	9.5	744
	Delhi	3027.0	2.0	53.8	34.4	-0.9	121
	UP	8990.5	3205.0	211.7	90.7	2.7	573
	Uttarakhand	1588.0	0.0	30.2	23.8	-1.1	28
	HP	1214.0	0.0	23.2	16.7	0.7	172
	J&K	1889.5	0.0	34.3	28.5	4.0	307
WR	Chandigarh	165.0	0.0	3.0	3.0	0.1	17
	Chhattisgarh	2960	18	62.3	12.1	-0.6	233
	Gujarat	11909	0	271.3	60.4	-3.3	572
	MP	9517	0	202.2	124.0	-2.3	265
	Maharashtra	17314	65	375.0	97.9	-2.1	539
	Goa	367	0	6.8	6.3	0.2	66
	DD	268	0	6.1	6.3	-0.2	7
	DNH	637	0	14.5	15.0	-0.5	19
SR	Essar steel	392	0	8.0	9.2	-1.2	24
	Andhra Pradesh	5581	300	129.4	29.8	5.6	566
	Telangana	5229	200	118.7	65.3	4.2	286
	Karnataka	7428	450	155.4	20.0	2.1	285
	Kerala	2917	125	54.7	34.2	2.6	302
	Tamil Nadu	10165	719	216.8	68.2	2.8	356
	Pondy	260	0	5.4	5.4	0.0	22
ER	Bihar	2588	0	48.7	51.2	-4.9	95
	DVC	2420	0	53.7	-13.7	0.9	255
	Jharkhand	1042	0	21.8	10.2	-0.6	75
	Odisha	3467	0	64.1	20.6	2.9	335
	West Bengal	6028	0	100.2	10.2	1.7	295
	Sikkim	85	0	1.7	1.3	0.3	40
NER	Arunachal Pradesh	105	1	1.8	1.5	0.3	41
	Assam	1152	64	20.4	13.3	2.1	230
	Manipur	126	2	2.3	2.2	0.1	32
	Meghalaya	291	1	4.8	3.9	-0.6	49
	Mizoram	65	1	1.2	1.0	0.1	23
	Nagaland	107	1	1.9	1.2	0.2	35
	Tripura	190	0	2.3	0.2	-0.1	75

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.1	-2.5	-7.2
Max MW		-153.0	-461.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	117.5	-91.1	31.8	-65.3	6.1
Actual(MU)	132.0	-113.1	40.0	-64.8	7.8
O/D/U/D(MU)	14.5	-22.0	8.2	0.5	1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3734	8532	3120	2875	186	18447
State Sector	9060	7429	4922	5631	110	27152
Total	12794	15961	8042	8506	296	45599

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 : 24-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	-325	0.0	-7.1	-7.1
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.1	-2.1
3	HVDC LINK	PUSAULI B/B	S/C	0	-400	0.0	-9.4	-9.4
4	400 KV	PUSAULI-SARNATH	S/C	0	-250	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-187	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	87	-364	0.0	-4.9	-4.9
7		PATNA-BALIA	Q/C	0	-402	0.0	-18.3	-18.3
8		BIHARSHARIFF-BALIA	D/C	79	-179	0.0	-2.1	-2.1
9	220 KV	PUSAULI-BALIA	D/C	196	0	3.7	0.0	3.7
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-146	0.0	-2.5	-2.5
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.9	0.0	0.9
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						4.6	-46.2	-41.6
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	150	0.0	2.3	2.3
16		RANCHI-DHARAMJAIGARH	S/C	-32	151	0.0	1.7	1.7
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	-3.4	-3.4
19		STERLITE-RAIGARH	D/C	6	-446	0	-6	-6.5
20		RANCHI-SIPAT	D/C	103	-96	0.3	0.0	0.3
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-206	0.0	-3.4	-3.4
22		BUDHIPADAR-KORBA	D/C	41	-119	0.0	-1.3	-1.3
ER-WR						0.3	-11.6	-11.3
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	-2169	0.0	-48.1	-48.1
24	400 KV	TALCHER-I/C		0	-372	0	-4.3	-4.3
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-4.3	-4.3
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-317	0.0	-6.7	-6.7
27	220 KV	BIRPARA-SALAKATI	D/C	0	-105	0.0	-1.3	-1.3
ER-NER						0.0	-8.0	-8.0
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	-200	2.3	-1.3	1.0
29	765 KV	GWALIOR-AGRA	D/C	0	-1896	0.0	-35.9	-35.9
30	400 KV	ZERDA-KANKROLI	S/C	208	-59	1.7	0.0	1.7
31	400 KV	ZERDA -BHINMAL	S/C	195	-140	0.3	0.0	0.3
32	400 KV	V'CHAL -RIHAND	S/C	0	-498	0	-7.13	-7.13
33	220 KV	BADOD-KOTA	S/C	107	0	1.3	0.0	1.3
34		BADOD-MORAK	S/C	61	-46	0.3	-0.1	0.2
35		MEHGAON-AURAIYA	S/C	93	0	1.8	0.0	1.8
36		MALANPUR-AURAIYA	S/C	49	0	0.9	0.0	0.9
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						8.6	-44.4	-35.9
38	HVDC	APL -MHG	D/C	0	-2200	0.0	-51.8	-51.8
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	69	-786	0.0	-11.8	-11.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-116	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	95	0	1.9	0.0	1.9
WR-SR						1.9	-37.8	-35.8
TRANSNATIONAL EXCHANGE								
45		BHUTAN						7.1
46		NEPAL						-2.5
47		BANGLADESH						-7.2