

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

Report for previous day

Date of Reporting

4-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36609	40008	30590	15775	2029	125011
Peak Shortage (MW)	1810	784	1250	517	206	4567
Energy Met (MU)	771	978	683	311	36	2779
Hydro Gen(MU)	119	50	82	38	9	298
Wind Gen(MU)	3	14	9	-----	-----	27

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	0.53	2.21	11.35	14.10	54.48	31.42
SR GRID	0.00	0.53	2.21	11.35	14.10	54.48	31.42

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	4321	0	91.2	50.3	1.6	220
	Haryana	6082	0	110.5	53.1	-0.3	369
	Rajasthan	9451	0	199.0	64.2	-0.9	236
	Delhi	3209	0	61.7	41.6	-3.7	0
	UP	9120	2610	215.5	85.0	3.2	510
	Uttarakhand	1627	70	31.2	20.5	1.1	112
	HP	1291	0	21.2	15.9	0.3	147
	J&K	1923	0	37.4	27.7	1.5	223
WR	Chandigarh	184	0	3.4	3.3	0.0	24
	Chhattisgarh	3044	18	64.7	10.0	-0.7	436
	Gujarat	12445	0	277.9	58.7	1.0	437
	MP	9167	0	199.8	103.7	0.0	715
	Maharashtra	18960	936	397.1	130.1	2.5	653
	Goa	423	0	8.0	8.0	-0.6	42
	DD	270	0	6.0	6.3	-0.4	19
	DNH	671	0	16.4	15.0	1.4	52
SR	Essar steel	362	0	8.1	8.6	-0.4	59
	Andhra Pradesh	5387	300	122.9	23.9	1.4	350
	Telangana	5787	400	124.3	69.9	0.0	536
	Karnataka	7741	400	155.0	16.4	2.3	313
	Kerala	3005	150	58.5	28.6	2.1	313
	Tamil Nadu	9997	0	216.8	61.8	-4.4	279
	Pondy	277	0	5.4	5.5	-0.1	20
ER	Bihar	2734	50	51.7	48.2	1.6	230
	DVC	2390	0	54.5	-15.8	0.6	160
	Jharkhand	1095	0	22.1	10.8	-0.3	90
	Odisha	3561	180	66.8	16.6	1.1	370
	West Bengal	6759	0	114.7	22.9	-1.7	240
	Sikkim	86	0	1.3	1.3	0.1	22
NER	Arunachal Pradesh	109	1	1.8	1.5	0.4	28
	Assam	1230	81	21.5	13.7	1.7	162
	Manipur	136	0	2.1	2.2	0.0	39
	Meghalaya	268	1	4.3	3.8	-0.6	17
	Mizoram	70	2	1.2	1.0	0.1	18
	Nagaland	109	1	2.1	1.3	0.2	38
	Tripura	222	1	2.7	0.8	-0.2	26

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.1	-2.4	-10.7
Max MW		-110.0	-452.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	91.5	-63.8	33.2	-63.1	4.4
Actual(MU)	95.8	-70.4	33.1	-61.9	5.4
O/D/U/D(MU)	4.3	-6.6	-0.1	1.2	1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3426	10205	2840	2675	115	19261
State Sector	6380	10650	1322	5601	110	24063
Total	9806	20855	4162	8276	225	43324

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 : 4-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	-420	0.0	-3.3	-3.3
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-6.3	-6.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-7.5	-7.5
4	400 KV	PUSAULI-SARNATH	S/C	0	-236	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-214	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-605	0.0	-8.2	-8.2
7		PATNA-BALIA	D/C	0	-371	0.0	-11.2	-11.2
8		BIHARSHARIFF-BALIA	S/C	91	-290	0.0	-3.6	-3.6
9	220 KV	PUSAULI-BALIA	D/C	143	0	2.6	0.0	2.6
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-158	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	0	0	1.9	0.0	1.9
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						5.3	-42.3	-37.1
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-222	48	-1.8	0.0	-1.8
16		RANCHI-DHARAMJAIGARH	D/C	-207	88	-1.3	0.0	-1.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	D/C	#N/A	#N/A	0.0	-0.3	-0.3
19		STERLITE-RAIGARH	D/C	47	-495	0	-5	-5.5
20		RANCHI-SIPAT	D/C	53	-218	0.0	-1.6	-1.6
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-229	0.0	-3.7	-3.7
22		BUDHIPADAR-KORBA	D/C	25	-80	0.0	-0.9	-0.9
ER-WR						-3.1	-12.9	-16.0
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	-2272	0.0	-49.3	-49.3
24	400 KV	TALCHER-I/C		76	-375	0	-3.75	-3.75
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-3.8	-3.8
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-438	0.0	-4.1	-4.1
27	220 KV	BIRPARA-SALAKATI	D/C	0	-131	0.0	-1.4	-1.4
ER-NER						0.0	-5.5	-5.5
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	400	-100	3.737	-0.909	2.8
29	765 KV	GWALIOR-AGRA	D/C	0	-1492	0.0	-19.9	-19.9
30	400 KV	ZERDA-KANKROLI	S/C	300	-59	5.1	0.0	5.1
31	400 KV	ZERDA -BHINMAL	S/C	265	-37	3.1	0.0	3.1
32	400 KV	V'CHAL -RIHAND	S/C	0	-481	0	-11.71	-11.71
33	220 KV	BADOD-KOTA	S/C	131	0	2.6	0.0	2.6
34		BADOD-MORAK	S/C	128	0	2.6	0.0	2.6
35		MEHGAON-AURAIYA	S/C	98	0	2.0	0.0	2.0
36		MALANPUR-AURAIYA	S/C	58	0	1.1	0.0	1.1
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						16.5	-31.6	-12.3
38	HVDC	APL -MHG	D/C	0	-1864	0.0	-43.6	-43.6
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-950	0.0	-22.9	-22.9
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	631	-724	0.0	-6.5	-6.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-130	0.0	-2.2	-2.2
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	95	0	1.8	0.0	1.8
WR-SR						1.8	-31.6	-29.9
TRANSNATIONAL EXCHANGE								
45		BHUTAN						11.1
46		NEPAL						-2.4
47		BANGLADESH						-10.7