

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

Report for previous day

Date of Reporting

8-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36499	41848	31718	16007	1949	128020
Peak Shortage (MW)	1602	145	3100	561	223	5631
Energy Met (MU)	778	990	732	314	36	2851
Hydro Gen(MU)	116	44	97	32	9	298
Wind Gen(MU)	6	8	6	-----	-----	19

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	1.83	7.23	22.80	31.86	46.57	21.56
SR GRID	0.00	1.83	7.23	22.80	31.86	46.57	21.56

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	4501	0	94.9	53.9	1.5	183
	Haryana	6143	7	111.1	50.7	-0.4	180
	Rajasthan	9329	0	205.0	68.6	3.1	458
	Delhi	3452	0	63.4	39.9	-0.1	148
	UP	8614	3695	206.8	83.1	0.1	890
	Uttarakhand	1715	185	33.3	20.6	3.7	228
	HP	1327	0	24.6	16.5	1.2	144
	J&K	1857	0	35.8	27.4	0.8	248
WR	Chandigarh	190	0	3.5	3.2	0.3	26
	Chhattisgarh	2967	18	62.7	9.8	-0.8	257
	Gujarat	12426	0	281.1	49.9	-1.1	282
	MP	9151	0	205.5	127.8	0.5	336
	Maharashtra	19144	500	403.0	129.4	-6.9	432
	Goa	429	0	8.0	7.8	-0.2	86
	DD	267	0	6.0	6.1	-0.1	10
	DNH	647	0	16.6	15.2	1.4	13
SR	Essar steel	351	0	7.4	7.2	0.2	78
	Andhra Pradesh	5679	200	127.9	33.1	-1.9	205
	Telangana	5964	400	129.4	66.4	3.0	251
	Karnataka	7897	650	169.5	23.6	1.6	349
	Kerala	3261	150	61.1	27.4	1.9	246
	Tamil Nadu	11076	1700	238.0	65.9	2.1	669
	Pondy	298	0	5.6	5.8	-0.2	31
	ER	Bihar	2557	300	51.7	50.0	-0.9
DVC		2397	100	52.9	-12.2	2.3	489
Jharkhand		1027	0	21.9	13.0	-0.4	82
Odisha		3533	0	67.7	22.4	-0.1	398
West Bengal		6895	0	118.8	23.1	2.0	425
NER	Sikkim	96	0	1.3	1.2	0.1	28
	Arunachal Pradesh	101	1	1.8	1.4	0.4	39
	Assam	1135	144	21.7	13.8	2.8	163
	Manipur	127	1	2.3	2.2	0.1	46
	Meghalaya	244	1	4.5	3.9	-0.6	30
	Mizoram	67	1	1.1	1.0	0.1	17
	Nagaland	114	2	2.1	1.3	0.3	41
	Tripura	220	4	2.8	0.7	0.0	55

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.1	-2.5	-9.9
Max MW		-151.0	-459.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	99.3	-82.4	33.5	-56.4	5.4
Actual(MU)	109.6	-121.4	39.3	-52.1	8.0
O/D/U/D(MU)	10.3	-39.1	5.8	4.3	2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3400	8199	2890	2150	115	16754
State Sector	6315	7905	1962	5601	110	21893
Total	9715	16104	4852	7751	225	38647

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 : 8-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	-475	0.0	-7.3	-7.3
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-4.1	-4.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.8	-4.8
4	400 KV	PUSAULI-SARNATH	S/C	41	-111	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-128	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	54	-410	0.0	-5.3	-5.3
7		PATNA-BALIA	D/C	0	-253	0.0	-7.9	-7.9
8		BIHARSHARIFF-BALIA	S/C	23	-229	0.0	-3.3	-3.3
9	220 KV	PUSAULI-BALIA	D/C	107	0	1.8	0.0	1.8
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-152	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	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						2.7	-35.2	-32.5
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-217	48	-1.4	0.0	-1.4
16		RANCHI-DHARAMJAIGARH	D/C	-109	190	0.0	1.2	1.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	#N/A	#N/A	0.6	0.0	0.6
19		STERLITE-RAIGARH	D/C	80	-407	0	-4	-3.6
20		RANCHI-SIPAT	D/C	114	-152	0.0	0.0	0.0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-204	0.0	-3.4	-3.4
22		BUDHIPADAR-KORBA	D/C	8	-75	0.0	-0.9	-0.9
ER-WR						-0.7	-6.7	-7.4
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	-2274.43	0.0	-49.1	-49.1
24	400 KV	TALCHER-I/C		0	-379.06	0	-3.233	-3.233
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-3.2	-3.2
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-452	0.0	-6.4	-6.4
27	220 KV	BIRPARA-SALAKATI	D/C	0	-133	0.0	-1.8	-1.8
ER-NER						0.0	-8.2	-8.2
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	0	-400	0.0	-4.893	-4.9
29	765 KV	GWALIOR-AGRA	D/C	0	-1858	0.0	-34.1	-34.1
30	400 KV	ZERDA-KANKROLI	S/C	232	-59	2.8	0.0	2.8
31	400 KV	ZERDA -BHINMAL	S/C	190	-144	0.9	0.0	0.9
32	400 KV	V'CHAL -RIHAND	S/C	0	-408	0	-10.62	-10.62
33	220 KV	BADOD-KOTA	S/C	132	0	2.4	0.0	2.4
34		BADOD-MORAK	S/C	101	0	1.5	0.0	1.5
35		MEHGAON-AURAIYA	S/C	107	0	1.8	0.0	1.8
36		MALANPUR-AURAIYA	S/C	63	0	1.0	0.0	1.0
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.3	-44.8	-39.4
38	HVDC	APL -MHG	D/C	0	-2217	0.0	-53.2	-53.2
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.6	-23.6
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	28	-963	0.0	-12.5	-12.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-122	0.0	-2.3	-2.3
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	-38.4	-36.6
TRANSNATIONAL EXCHANGE								
45		BHUTAN						10.1
46		NEPAL						-2.5
47		BANGLADESH						-9.9