



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

Report for previous day

Date of Reporting

9-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37110	41024	31697	15662	2034	127526
Peak Shortage (MW)	1700	101	2737	460	156	5154
Energy Met (MU)	783	989	731	313	36	2852
Hydro Gen(MU)	120	37	101	29	9	295
Wind Gen(MU)	9	15	10	-----	-----	34

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	0.00	1.13	8.84	9.98	60.54	29.48
SR GRID	0.00	0.00	1.13	8.84	9.98	60.54	29.48

C. Power Supply Position in States

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	4508	0	92.9	54.6	1.1	209
	Haryana	5892	0	108.4	54.2	-0.8	232
	Rajasthan	9395	0	207.0	67.0	1.2	366
	Delhi	3194	0	61.5	39.7	-1.6	199
	UP	9262	2985	218.7	87.3	3.0	440
	Uttarakhand	1689	75	31.3	21.3	1.5	182
	HP	1274	0	24.8	16.7	1.4	152
	J&K	1817	0	34.7	27.9	-0.8	205
WR	Chandigarh	184	0	3.4	3.2	0.1	26
	Chhattisgarh	2999	18	61.3	9.8	-2.7	325
	Gujarat	12669	31	281.6	51.9	-5.5	287
	MP	9098	0	206.5	131.0	0.0	343
	Maharashtra	19394	207	401.3	126.6	-0.4	501
	Goa	437	0	7.8	7.7	-0.2	87
	DD	267	0	6.0	6.1	-0.1	7
	DNH	657	0	17.2	14.8	2.4	24
	Essar steel	358	0	7.1	7.1	0.0	71
	SR	Andhra Pradesh	5888	0	133.0	29.5	2.6
Telangana		5695	400	126.2	59.6	3.4	366
Karnataka		7854	500	168.1	20.4	1.8	425
Kerala		3162	150	60.7	29.8	1.9	213
Tamil Nadu		10657	1687	237.2	70.5	3.3	329
Pondy		302	0	5.9	5.8	0.1	28
ER		Bihar	2681	200	50.0	49.4	-2.6
	DVC	2389	0	54.2	-12.8	0.7	305
	Jharkhand	1012	0	21.6	12.9	-1.1	60
	Odisha	3358	0	63.6	19.3	0.6	285
	West Bengal	6884	0	122.1	21.4	1.0	345
	Sikkim	93	0	1.2	1.2	0.0	30
NER	Arunachal Pradesh	96	7	1.8	1.5	0.4	48
	Assam	1161	110	21.9	13.6	3.1	196
	Manipur	135	5	2.2	2.1	0.1	46
	Meghalaya	272	0	4.6	4.1	-0.7	31
	Mizoram	75	3	1.2	1.0	0.1	20
	Nagaland	89	4	2.0	1.3	0.2	38
	Tripura	212	11	2.8	0.9	-0.2	62

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.8	-2.2	-7.1
Max MW		-144.0	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	102.9	-80.8	29.0	-58.8	5.7
Actual(MU)	114.8	-105.1	38.5	-61.1	8.3
O/D/U/D(MU)	11.9	-24.3	9.5	-2.3	2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3762	8139	3390	2150	115	17556
State Sector	6320	8440	2912	6061	110	23843
Total	10082	16579	6302	8211	225	41399

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 9-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	-437	0.0	-6.9	-6.9
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-3.3	-3.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.3	-4.3
4	400 KV	PUSAULI-SARNATH	S/C	0	-103	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-126	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	139	-387	0.0	-5.6	-5.6
7		PATNA-BALIA	D/C	0	-258	0.0	-9.0	-9.0
8		BIHARSHARIFF-BALIA	S/C	91	-274	0.0	-3.3	-3.3
9		PUSAULI-BALIA	D/C	146	0	2.0	0.0	2.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-151	0.0	-4.5	-4.5
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-CHANDALI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.9	-36.9	-34.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-120	148	-1.3	0.0	-1.3
16		RANCHI-DHARAMJAIGARH	D/C	-120	138	0.0	0.3	0.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.1	-1.1
18		JHARSUGUDA-RAIGARH	D/C	0	0	0.0	-0.6	-0.6
19		STERLITE-RAIGARH	D/C	219	-303	1	-5	-3.7
20		RANCHI-SIPAT	D/C	110	-191	0.0	-1.0	-1.0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-198	0.0	-3.4	-3.4
22		BUDHIPADAR-KORBA	D/C	13	-60	0.0	-0.8	-0.8
ER-WR						-0.3	-11.2	-11.5
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	-2366.49	0.0	-49.8	-49.8
24	400 KV	TALCHER-I/C		0	-494.132	0	-4.114	-4.114
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-4.1	-4.1
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-537	0.0	-6.7	-6.7
27	220 KV	BIRPARA-SALAKATI	D/C	0	-145	0.0	-1.8	-1.8
ER-NER						0.0	-8.5	-8.5
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	-300	0.557	-3.568	-3.0
29	765 KV	GWALIOR-AGRA	D/C	0	-1972	0.0	-34.9	-34.9
30	400 KV	ZERDA-KANKROLI	S/C	193	-59	2.2	0.0	2.2
31	400 KV	ZERDA -BHINMAL	S/C	186	-109	0.5	0.0	0.5
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0	0.00	0.00
33	220 KV	BADOD-KOTA	S/C	117	0	2.5	0.0	2.5
34		BADOD-MORAK	S/C	117	0	2.4	0.0	2.4
35		MEHGAON-AURAIYA	S/C	92	0	0.8	0.0	0.8
36		MALANPUR-AURAIYA	S/C	49	0	1.7	0.0	1.7
37		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0
WR-NR						9.9	-34.9	-28.0
38	HVDC	APL -MHG	D/C	0	-2216	0.0	-50.0	-50.0
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.2	-23.2
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	111	-856	0.0	-11.2	-11.2
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-119	0.0	-2.2	-2.2
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	88	0	1.9	0.0	1.9
WR-SR						1.9	-36.6	-34.7
TRANSNATIONAL EXCHANGE								
45		BHUTAN						9.8
46		NEPAL						-2.2
47		BANGLADESH						-7.1