



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

Report for previous day

Date of Reporting

30-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42451	43764	31442	16108	1964	135729
Peak Shortage (MW)	3733	821	4799	559	321	10233
Energy Met (MU)	925	1028	731	341	35	3059
Hydro Gen(MU)	207	101	146	90	23	566
Wind Gen(MU)	0	10	7	-----	-----	17

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	13.23	24.72	34.50	72.45	25.59	1.96
SR GRID	0.00	13.23	24.72	34.50	72.45	25.59	1.96

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	7714	0	163.9	84.1	-0.5	140
	Haryana	6981	788	153.7	71.1	0.0	228
	Rajasthan	9188	536	198.0	62.4	0.5	293
	Delhi	4465	38	87.8	71.4	-1.7	118
	UP	9262	4515	231.0	92.1	1.5	475
	Uttarakhand	1658	145	31.3	15.1	1.0	249
	HP	1231	0	24.1	8.2	0.7	153
	J&K	1808	0	29.9	17.6	1.8	296
WR	Chhattisgarh	244	0	4.9	4.4	0.6	70
	Gujarat	13687	105	302.1	90.8	-0.7	254
	MP	8358	42	183.5	93.8	0.6	252
	Maharashtra	19356	659	428.6	152.4	1.5	512
	Goa	395	0	7.7	7.5	-0.2	27
	DD	269	0	5.9	6.3	-0.3	30
	DNH	670	0	14.7	15.0	-0.4	12
	Essar steel	380	0	8.1	7.0	1.1	137
SR	Andhra Pradesh	0	500	138.4	31.1	0.8	325
	Telangana	6359	400	138.2	61.5	2.4	341
	Karnataka	6839	1200	143.8	16.8	0.8	387
	Kerala	2901	550	58.4	25.2	1.5	244
	Tamil Nadu	10961	2149	246.0	73.4	0.5	467
	Pondy	308	0	6.3	6.5	-0.2	21
ER	Bihar	2522	0	48.7	47.2	-1.0	485
	DVC	2395	100	54.4	-12.3	0.0	365
	Jharkhand	931	127	20.6	12.5	0.6	135
	Odisha	3794	0	77.7	13.5	0.1	305
	West Bengal	7098	47	137.8	39.1	-3.2	245
NER	Sikkim	75	0	1.3	1.5	-0.2	30
	Arunachal Pradesh	110	2	1.9	1.8	0.0	29
	Assam	1062	290	20.3	12.0	2.2	196
	Manipur	119	5	2.1	2.0	0.1	40
	Meghalaya	247	3	4.7	-0.7	-0.3	35
	Mizoram	73	2	0.9	1.0	0.0	22
	Nagaland	115	1	1.8	1.4	-0.1	30
Tripura	248	0	3.0	1.5	-0.6	67	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.8	-2.5	-10.1
Max MW		-126.0	-452.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	93.6	-72.9	47.1	-61.3	-6.8
Actual(MU)	97.6	-73.3	50.1	-66.2	-6.9
O/D/U/D(MU)	4.0	-0.3	3.0	-4.9	-0.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3247	9294	3670	3945	175	20331
State Sector	5010	13150	3972	5709	110	27951
Total	8257	22444	7642	9654	285	48282

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 : 30-Sep-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	-370	0.0	-7.4	-7.4
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-3.7	-3.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.7	-9.7
4	400 KV	PUSAULI-SARNATH	S/C	0	-245	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-201	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-758	0.0	-12.2	-12.2
7		PATNA-BALIA	D/C	0	-152	0.0	-4.5	-4.5
8		BIHARSHARIFF-BALIA	S/C	0	-447	0.0	-6.9	-6.9
9	220 KV	PUSAULI-BALIA	D/C	128	0	1.6	0.0	1.6
10		PUSAULI-SAHUPURI	S/C	0	-243	0.0	-3.8	-3.8
11	132 KV	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	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.4	-48.2	-45.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-56	103	0.0	0.4	0.4
16		RANCHI-DHARAMJAIGARH	D/C	-69	163	0.0	1.4	1.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	-410	0.1	0.0	0.1
19		STERLITE-RAIGARH	D/C	75	-353	0	-6	-5.7
20		RANCHI-SIPAT	D/C	123	-123	0.0	0.0	0.0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	8	-126	0.0	-1.2	-1.2
22		BUDHIPADAR-KORBA	D/C	60	-82	0.0	-0.3	-0.3
ER-WR						0.4	-5.7	-5.3
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-766	0.0	-18.1	-18.1
23		TALCHER-KOLAR BIPOLE	D/C	0	-2070	0.0	-48.2	-48.2
24	400 KV	TALCHER-I/C		0	-240	0	-3.36	-3.36
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-21.5	-21.5
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	501	0	6.9	0.0	6.9
27	220 KV	BIRPARA-SALAKATI	D/C	75	-51	0.7	0.0	0.7
ER-NER						7.6	0.0	7.6
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	0	10.8	0.0	10.8
29	765 KV	GWALIOR-AGRA	D/C	27	-1574	0.0	-19.8	-19.8
30	400 KV	ZERDA-KANKROLI	S/C	364	-59	5.5	0.0	5.5
31	400 KV	ZERDA -BHINMAL	S/C	348	0	4.8	0.0	4.8
32	400 KV	V'CHAL -RIHAND	S/C	0	-480	0	-11.00	-11.00
33	220 KV	BADOD-KOTA	S/C	88	0	1.1	0.0	1.1
34		BADOD-MORAK	S/C	73	-4	0.9	0.0	0.9
35		MEHGAON-AURAIYA	S/C	105	0	2.0	0.0	2.0
36		MALANPUR-AURAIYA	S/C	62	0	1.2	0.0	1.2
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						26.3	-30.8	-4.6
38	HVDC	APL -MHG	D/C	0	-2015	0.0	-42.9	-42.9
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	419	-679	0.0	-4.7	-4.7
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-126	0.0	-2.4	-2.4
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	80	0	1.7	0.0	1.7
WR-SR						1.7	-30.8	-29.2
TRANSNATIONAL EXCHANGE								
45		BHUTAN						31.8
46		NEPAL						-2.5
47		BANGLADESH						-10.1