



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

Report for previous day

Date of Reporting

23-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43796	41166	33036	15336	1648	134982
Peak Shortage (MW)	4056	242	1990	820	431	7539
Energy Met (MU)	970	932	761	315	31	3009
Hydro Gen(MU)	233	104	156	88	25	605
Wind Gen(MU)	18	11	26	-----	-----	54

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	0.86	9.13	28.34	38.33	54.72	6.94
SR GRID	0.00	0.86	9.13	28.34	38.33	54.72	6.94

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	9334	0	196.8	96.5	1.1	114
	Haryana	7616	286	160.2	78.9	0.1	174
	Rajasthan	8074	944	187.0	56.7	5.7	487
	Delhi	4760	0	97.8	75.0	-1.0	214
	UP	9402	5095	236.1	101.6	6.6	749
	Uttarakhand	1812	75	34.3	14.0	1.6	274
	HP	1231	0	24.9	5.5	1.1	193
	J&K	1539	0	28.1	15.4	1.9	285
WR	Chhattisgarh	2885	42	66.2	23.6	1.4	175
	Gujarat	12549	53	276.6	76.2	-0.3	550
	MP	7301	0	157.7	72.1	1.0	657
	Maharashtra	18100	51	396.0	133.8	1.0	362
	Goa	404	0	8.3	7.0	1.0	77
	DD	265	0	5.8	5.7	0.0	39
	DNH	659	0	14.9	15.1	-0.1	22
	Essar steel	307	0	6.5	5.7	0.8	107
SR	Andhra Pradesh	5531	450	127.1	22.4	2.1	410
	Telangana	6151	0	140.8	64.2	2.6	385
	Karnataka	7388	500	156.5	21.6	2.4	515
	Kerala	3376	100	61.4	35.4	2.1	191
	Tamil Nadu	12596	940	269.4	81.6	1.0	549
	Pondy	311	0	5.8	6.1	-0.3	29
ER	Bihar	2177	350	49.0	46.8	-0.3	230
	DVC	2248	0	52.2	-10.8	2.2	360
	Jharkhand	838	0	18.9	10.4	-1.1	50
	Odisha	3596	0	74.2	14.1	0.7	290
	West Bengal	6963	20	119.2	27.6	-1.0	270
	Sikkim	86	0	1.2	1.1	0.1	20
NER	Arunachal Pradesh	87	8	1.7	2.5	-0.9	7
	Assam	955	331	18.2	12.4	-1.2	138
	Manipur	114	6	2.3	2.4	-0.2	22
	Meghalaya	179	1	3.1	0.1	-0.7	94
	Mizoram	69	5	1.1	1.2	-0.1	15
	Nagaland	98	4	1.8	1.7	-0.5	18
	Tripura	172	45	3.2	1.1	-0.7	61

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.1	-2.4	-8.9
Max MW		-126.0	-401.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	118.4	-99.2	49.5	-60.0	-5.9
Actual(MU)	128.5	-113.5	54.3	-59.2	-11.3
O/D/U/D(MU)	10.1	-14.3	4.8	0.8	-5.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5062	8348	2460	4580	161	20611
State Sector	4305	13990	4032	6184	110	28621
Total	9367	22338	6492	10764	271	49232

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 : 23-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	21	-432	0.0	-6.2	-6.2
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-3.5	-3.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.8	-9.8
4	400 KV	PUSAULI-SARNATH	S/C	0	-240	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-220	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-827	0.0	-14.2	-14.2
7		PATNA-BALIA	D/C	0	-254	0.0	-9.7	-9.7
8		BIHARSHARIFF-BALIA	S/C	0	-333	0.0	-5.8	-5.8
9	220 KV	PUSAULI-BALIA	D/C	146	-2	2.3	0.0	2.3
10		PUSAULI-SAHUPURI	S/C	0	-186	0.0	-2.7	-2.7
11	132 KV	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	1	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.2	-51.8	-48.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-114	75	-0.7	0.0	-0.7
16		RANCHI-DHARAMJAIGARH	D/C	-41	291	0.0	1.9	1.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	178	-520	3.7	0.0	3.7
19		STERLITE-RAIGARH	D/C	195	-400	2	-8	-5.7
20		RANCHI-SIPAT	D/C	164	-128	0.3	0.0	0.3
21	220 KV	BUDHIPADAR-RAIGARH	S/C	91	-75	0.3	-0.3	0.0
22		BUDHIPADAR-KORBA	D/C	111	-60	0.8	-0.1	0.7
ER-WR						8.3	-6.1	2.2
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-773	0.0	-17.0	-17.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-2270	0.0	-50.4	-50.4
24	400 KV	TALCHER-I/C		138	-477	0	-5.02	-5.02
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-22.0	-22.0
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	634	-43	10.5	0.0	10.5
27	220 KV	BIRPARA-SALAKATI	D/C	117	-74	1.3	0.0	1.3
ER-NER						11.8	0.0	11.8
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	50	-350	0.7	-2.1	-1.5
29	765 KV	GWALIOR-AGRA	D/C	58	-1790	0.3	-36.0	-35.7
30	400 KV	ZERDA-KANKROLI	S/C	262	-59	4.3	0.0	4.3
31	400 KV	ZERDA -BHINMAL	S/C	257	0	4.0	0.0	4.0
32	400 KV	V'CHAL -RIHAND	S/C	0	-505	0	-11.80	-11.80
33	220 KV	BADOD-KOTA	S/C	24	-7	0.3	0.0	0.2
34		BADOD-MORAK	S/C	21	-34	0.2	-0.1	0.1
35		MEHGAON-AURAIYA	S/C	71	0	0.7	0.0	0.7
36		MALANPUR-AURAIYA	S/C	47	0	1.4	0.0	1.4
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.9	-50.0	-38.3
38	HVDC	APL -MHG	D/C	0	-1815	0.0	-43.6	-43.6
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.5	-23.5
40	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41		SOLAPUR-RAICHUR	D/C	62	-840	0.0	-8.8	-8.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-119	0.0	-2.3	-2.3
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	65	0	1.2	0.0	1.2
WR-SR						1.2	-34.6	-33.4
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.1
46		NEPAL						-2.4
47		BANGLADESH						-8.9