



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

Report for previous day

Date of Reporting

17-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40028	38677	32908	15652	2075	129340
Peak Shortage (MW)	5383	220	850	1018	293	7764
Energy Met (MU)	888	849	758	348	39	2882
Hydro Gen(MU)	223	96	135	87	18	559
Wind Gen(MU)	10	16	67	-----	-----	93

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	0.45	5.59	22.51	28.55	57.52	13.92
SR GRID	0.00	0.45	5.59	22.51	28.55	57.52	13.92

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	6914	1175	146.8	87.1	-7.4	389
	Haryana	6996	707	145.7	65.2	5.2	771
	Rajasthan	7764	0	174.1	57.1	-5.6	15
	Delhi	4444	190	97.3	67.6	4.5	481
	UP	9291	4790	232.4	104.8	-6.2	1097
	Uttarakhand	1735	140	35.0	14.2	1.3	245
	HP	1094	0	26.2	1.5	5.0	408
	J&K	1482	0	25.4	12.8	1.9	267
WR	Chhattisgarh	246	0	4.9	4.4	0.5	77
	Gujarat	3067	42	68.9	22.3	0.2	258
	MP	10713	0	233.5	77.4	-1.2	436
	Maharashtra	6698	0	136.6	59.6	-0.9	441
	Goa	17494	66	375.0	139.1	-0.6	452
	DD	358	0	7.8	7.4	0.1	61
	DNH	272	0	6.0	6.3	-0.2	32
	Essar steel	636	0	14.9	14.9	0.0	48
SR	Andhra Pradesh	334	0	6.8	6.2	0.6	56
	Telangana	5767	100	128.8	39.4	-0.9	374
	Karnataka	6222	200	140.1	53.5	-0.1	184
	Kerala	7834	400	161.4	28.2	1.9	291
	Tamil Nadu	3204	150	60.2	33.4	2.8	289
	Pondy	12424	0	261.2	74.5	-2.3	391
ER	Bihar	312	0	6.1	6.3	-0.2	42
	DVC	2114	400	48.4	45.5	0.4	230
	Jharkhand	2430	0	56.3	-8.1	0.7	210
	Odisha	862	110	18.9	9.3	0.4	120
	West Bengal	3625	250	73.9	15.0	1.0	310
	Sikkim	7291	28	148.8	48.0	3.2	380
NER	Arunachal Pradesh	95	0	1.3	1.1	0.1	28
	Assam	114	2	2.0	1.7	0.3	42
	Manipur	1188	235	24.7	14.6	3.6	189
	Meghalaya	124	1	2.0	2.2	-0.1	26
	Mizoram	272	8	4.5	0.6	-0.5	56
	Nagaland	73	2	1.2	1.1	0.1	21
	Tripura	94	6	1.7	1.2	0.0	29
		241	2	3.3	1.5	-0.4	83

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.2	-2.5	-9.1
Max MW		-112.0	-413.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	109.4	-103.6	39.0	-43.8	-0.8
Actual(MU)	104.4	-104.3	37.1	-39.2	1.2
O/D/U/D(MU)	-5.0	-0.7	-1.9	4.6	2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6176	9854	1670	4420	140	22260
State Sector	6700	15232	3222	5579	110	30843
Total	12876	25086	4892	9999	250	53103

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 : 17-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	-408	0.0	-5.2	-5.2
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.9	-4.9
4	400 KV	PUSAULI-SARNATH	S/C	0	-108	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-148	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-543	0.0	-9.7	-9.7
7		PATNA-BALIA	D/C	0	-191	0.0	-5.7	-5.7
8		BIHARSHARIFF-BALIA	S/C	106	-217	0.0	-3.7	-3.7
9	220 KV	PUSAULI-BALIA	D/C	164	0	1.5	0.0	1.5
10		PUSAULI-SAHUPURI	S/C	0	-94	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	0.7	0.0	0.7
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						2.2	-34.9	-32.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	258	0.0	3.6	3.6
16		RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	0.0	0.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	22	-163	1.2	0.0	1.2
19		STERLITE-RAIGARH	D/C	178	-251	2	-4	-2.4
20		RANCHI-SIPAT	D/C	286	0	3.2	0.0	3.2
21	220 KV	BUDHIPADAR-RAIGARH	S/C	18	-99	0.2	-0.7	-0.5
22		BUDHIPADAR-KORBA	D/C	76	-39	1.1	0.0	1.0
ER-WR						9.6	-1.5	8.1
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-560.484	0.0	-11.8	-11.8
23		TALCHER-KOLAR BIPOLE	D/C	0	-1976.58	0.0	-44.9	-44.9
24	400 KV	TALCHER-I/C		165.162	-139.44	0.6455	0	0.6455
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.6	-11.8	-11.1
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	104	-139	0.8	0.0	0.8
27	220 KV	BIRPARA-SALAKATI	D/C	0	-96	0.0	-1.3	-1.3
ER-NER						0.8	-1.3	-0.6
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	100	-500	0.067	-7.967	-7.9
29	765 KV	GWALIOR-AGRA	D/C	0	-2138	0.0	-35.8	-35.8
30	400 KV	ZERDA-KANKROLI	S/C	178	-59	2.5	0.0	2.5
31	400 KV	ZERDA -BHINMAL	S/C	202	-31	2.4	0.0	2.4
32	400 KV	V'CHAL -RIHAND	S/C	0	-478	0	-10.72	-10.72
33	220 KV	BADOD-KOTA	S/C	37	-34	0.4	-0.1	0.3
34		BADOD-MORAK	S/C	21	-46	0.1	-0.3	-0.2
35		MEHGAON-AURAIYA	S/C	60	0	1.0	0.0	1.0
36		MALANPUR-AURAIYA	S/C	67	-2	0.4	0.0	0.4
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.6	-46.9	-48.2
38	HVDC	APL -MHG	D/C	0	-2000	0.0	-45.3	-45.3
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	941	-954	0.0	-2.2	-2.2
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	102	0	2.1	0.0	2.1
WR-SR						2.1	-28.2	-26.1
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.2
46		NEPAL						-2.5
47		BANGLADESH						-9.1