



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

Report for previous day

Date of Reporting

14-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39382	37065	34239	15800	2098	128584
Peak Shortage (MW)	3430	169	500	550	260	4909
Energy Met (MU)	837	811	798	339	39	2824
Hydro Gen(MU)	238	116	149	91	20	614
Wind Gen(MU)	11	24	75	-----	-----	110

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	2.09	11.94	14.04	70.07	15.89
SR GRID	0.00	0.00	2.09	11.94	14.04	70.07	15.89

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	7041	0	143.6	94.3	1.4	169
	Haryana	7193	0	133.6	65.4	-1.4	191
	Rajasthan	7151	0	153.3	49.5	-0.4	342
	Delhi	4237	0	89.1	66.5	1.1	303
	UP	9309	4810	230.1	102.3	4.2	1471
	Uttarakhand	1660	70	35.5	14.0	0.6	146
	HP	1211	0	25.0	1.2	1.7	164
	J&K	1166	0	21.7	12.9	-1.6	95
WR	Chhattisgarh	228	0	4.7	4.4	0.3	37
	Gujarat	3165	42	71.2	22.5	0.5	346
	MP	10009	0	216.3	73.7	-1.0	258
	Maharashtra	6540	0	134.4	53.6	-0.8	351
	Goa	15969	54	353.5	107.8	2.4	356
	DD	362	0	7.9	7.2	0.4	50
	DNH	266	0	6.0	6.2	-0.2	15
	Essar steel	639	0	14.8	14.7	0.2	35
SR	Andhra Pradesh	362	0	6.9	6.5	0.4	104
	Telangana	6040	0	139.3	38.3	2.8	401
	Karnataka	6397	0	145.3	59.2	-0.6	258
	Kerala	7774	350	165.9	27.8	1.6	442
	Tamil Nadu	3109	150	60.4	33.1	2.3	244
	Pondy	12915	0	280.9	69.0	1.2	598
ER	Bihar	328	0	6.5	6.8	-0.3	30
	DVC	2220	200	42.7	44.6	-1.9	385
	Jharkhand	2405	0	56.6	-11.1	2.7	415
	Odisha	845	0	18.4	9.9	0.7	105
	West Bengal	3520	0	74.8	21.8	1.1	385
	Sikkim	7173	0	145.6	44.2	2.4	365
NER	Arunachal Pradesh	84	0	1.3	1.2	0.1	30
	Assam	110	4	1.9	2.0	0.0	23
	Manipur	1190	224	24.2	15.4	1.9	143
	Meghalaya	125	1	2.3	2.3	0.0	45
	Mizoram	271	0	4.7	0.7	-0.4	44
	Nagaland	78	0	1.1	1.2	-0.1	12
	Tripura	106	2	1.8	1.5	-0.1	24
	238	1	2.8	1.9	-0.8	64	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.1	-2.1	-8.8
Max MW		-116.0	-403.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	90.0	-104.2	46.2	-31.3	-0.3
Actual(MU)	91.5	-115.0	49.4	-25.8	-0.6
O/D/U/D(MU)	1.5	-10.8	3.2	5.5	-0.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4941	10819	2250	4945	190	23145
State Sector	8403	16909	4030	6289	110	35741
Total	13344	27728	6280	11234	300	58886

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 : 14-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	-270	0.0	-3.8	-3.8
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-1.7	-1.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.8	-4.8
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	0	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	0.0	-8.8	-8.8
7		PATNA-BALIA	D/C	0	0	0.0	-3.9	-3.9
8		BIHARSHARIFF-BALIA	S/C	0	0	0.0	-4.0	-4.0
9	220 KV	PUSAULI-BALIA	D/C	0	0	1.4	0.0	1.4
10		PUSAULI-SAHUPURI	S/C	0	0	0.0	-2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	0	0	0.4	0.0	0.4
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						1.8	-29.7	-28.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	225	0.0	4.1	4.1
16		RANCHI-DHARAMJAIGARH	D/C	0	344	0.0	5.6	5.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	0	0	1.7	0.0	1.7
19		STERLITE-RAIGARH	D/C	160	-197	2	-3	-1.1
20		RANCHI-SIPAT	D/C	0	0	3.7	0.0	3.7
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	0	1.8	0.0	1.8
22		BUDHIPADAR-KORBA	D/C	0	0	2.7	0.0	2.7
ER-WR						14.2	6.3	20.4
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0.0	-13.1	-13.1
23		TALCHER-KOLAR BIPOLE	D/C	0	-2173	0.0	-48.8	-48.8
24	400 KV	TALCHER-I/C		0	0	0	-3.89	-3.89
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-17.0	-17.0
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	0	2.3	0.0	2.3
27	220 KV	BIRPARA-SALAKATI	D/C	0	0	0.0	-1.1	-1.1
ER-NER						2.3	-1.1	1.3
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	-50	6.984	-0.188	6.8
29	765 KV	GWALIOR-AGRA	D/C	0	-2330	0.0	-31.3	-31.3
30	400 KV	ZERDA-KANKROLI	S/C	156	-59	2.1	0.0	2.1
31	400 KV	ZERDA -BHINMAL	S/C	232	-9	0.0	0.0	0.0
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0	0.00	0.00
33	220 KV	BADOD-KOTA	S/C	47	-27	0.4	-0.1	0.3
34		BADOD-MORAK	S/C	24	-46	0.1	-0.2	-0.1
35		MEHGAON-AURAIYA	S/C	80	0	1.2	0.0	1.2
36		MALANPUR-AURAIYA	S/C	49	-14	0.6	0.0	0.6
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.4	-31.6	-20.3
38	HVDC	APL -MHG	D/C	0	-1614	0.0	-35.7	-35.7
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	0	-766	0.0	-9.4	-9.4
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-106	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	100	0	2.1	0.0	2.1
WR-SR						2.1	-35.2	-33.1
TRANSNATIONAL EXCHANGE								
45		BHUTAN						33.1
46		NEPAL						-2.1
47		BANGLADESH						-8.8