



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

Report for previous day

Date of Reporting

27-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42060	43474	32167	16308	1979	135988
Peak Shortage (MW)	3091	543	3020	1058	256	7968
Energy Met (MU)	960	995	745	334	36	3069
Hydro Gen(MU)	202	97	135	88	23	546
Wind Gen(MU)	10	7	9	-----	-----	27

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	1.46	14.44	31.88	47.78	43.13	9.10
SR GRID	0.00	1.46	14.44	31.88	47.78	43.13	9.10

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	8027	0	173.7	83.9	-0.6	148
	Haryana	7488	0	164.0	72.7	0.2	229
	Rajasthan	8550	770	200.7	58.2	6.3	490
	Delhi	4493	0	97.3	70.1	1.9	380
	UP	11507	2950	243.5	107.6	1.9	581
	Uttarakhand	1703	130	33.1	14.7	2.1	299
	HP	1281	0	9.7	7.7	2.0	183
	J&K	1711	0	32.5	16.8	2.9	371
WR	Chandigarh	252	0	5.0	4.2	0.8	91
	Chhattisgarh	3060	64	73.2	28.1	3.0	406
	Gujarat	13054	0	294.5	86.0	0.7	268
	MP	8233	0	180.1	100.6	-0.3	632
	Maharashtra	18381	111	412.7	154.4	2.0	644
	Goa	407	0	7.5	8.1	-1.0	0
	DD	268	0	6.0	6.1	-0.1	46
	DNH	649	0	13.6	14.3	-0.7	94
SR	Essar steel	380	0	7.3	6.4	1.0	149
	Andhra Pradesh	6122	0	137.6	39.2	1.2	303
	Telangana	6440	800	140.1	65.6	3.5	363
	Karnataka	6816	1100	144.3	18.6	1.7	450
	Kerala	3096	150	60.2	30.9	2.4	299
	Tamil Nadu	11297	940	255.7	68.6	1.9	560
	Pondy	308	30	6.7	6.6	0.1	30
ER	Bihar	2490	100	48.9	48.9	-2.4	210
	DVC	2310	0	53.6	-10.2	5.0	410
	Jharkhand	895	142	16.8	12.3	-1.1	120
	Odisha	3808	100	79.7	13.3	2.6	320
	West Bengal	7254	16	133.0	37.5	4.2	240
	Sikkim	85	0	1.4	1.2	0.2	25
NER	Arunachal Pradesh	98	5	1.6	2.1	-0.6	5
	Assam	1155	187	22.9	14.9	1.7	174
	Manipur	124	1	1.6	2.2	-0.6	30
	Meghalaya	253	4	4.4	-0.8	-0.6	78
	Mizoram	73	1	1.1	1.2	-0.1	10
	Nagaland	95	17	1.8	1.4	-0.1	24
	Tripura	209	3	3.0	1.3	-0.4	46

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.8	-2.3	-9.2
Max MW		-128.0	-419.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	122.5	-99.2	49.5	-71.9	-5.2
Actual(MU)	117.8	-107.3	56.1	-61.8	-6.8
O/D/U/D(MU)	-4.7	-8.1	6.6	10.1	-1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4428	7044	2960	2845	140	17417
State Sector	4400	13009	3222	5579	110	26320
Total	8828	20053	6182	8424	250	43737

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 : 27-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	-197	0.0	-4.8	-4.8
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.8	-9.8
4	400 KV	PUSAULI-SARNATH	S/C	0	-260	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-190	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-634	0.0	-12.8	-12.8
7		PATNA-BALIA	D/C	0	-234	0.0	-6.8	-6.8
8		BIHARSHARIFF-BALIA	S/C	0	-416	0.0	-8.4	-8.4
9	220 KV	PUSAULI-BALIA	D/C	128	0	0.9	0.0	0.9
10		PUSAULI-SAHUPURI	S/C	0	-197	0.0	-3.1	-3.1
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-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						1.8	-47.6	-45.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	4	0.0	0.1	0.1
16		RANCHI-DHARAMJAIGARH	D/C	-89	264	0.0	2.6	2.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	D/C	0	-611	1.0	0.0	1.0
19		STERLITE-RAIGARH	D/C	100	-516	1	-9	-8.4
20		RANCHI-SIPAT	D/C	20	-86	1.3	0.0	1.3
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-106	0.0	-1.5	-1.5
22		BUDHIPADAR-KORBA	D/C	73	-50	0.2	-0.2	0.0
ER-WR						4.0	-7.9	-3.9
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-718	0.0	-15.9	-15.9
23		TALCHER-KOLAR BIPOLE	D/C	0	-2132	0.0	-47.4	-47.4
24	400 KV	TALCHER-I/C		0	-279	0	-2.02	-2.02
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-17.9	-17.9
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	475	0	7.0	0.0	7.0
27	220 KV	BIRPARA-SALAKATI	D/C	76	-48	0.3	0.0	0.3
ER-NER						7.3	0.0	7.3
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	-250	1.4	-2.4	-1.0
29	765 KV	GWALIOR-AGRA	D/C	0	-2030	0.0	-30.3	-30.3
30	400 KV	ZERDA-KANKROLI	S/C	376	-59	5.4	0.0	5.4
31	400 KV	ZERDA -BHINMAL	S/C	362	0	4.5	0.0	4.5
32	400 KV	V'CHAL -RIHAND	S/C	0	-497	0	-11.64	-11.64
33	220 KV	BADOD-KOTA	S/C	114	0	0.9	0.0	0.9
34		BADOD-MORAK	S/C	47	-113	0.4	-0.1	0.3
35		MEHGAON-AURAIYA	S/C	85	0	1.5	0.0	1.5
36		MALANPUR-AURAIYA	S/C	55	0	0.7	0.0	0.7
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						14.8	-44.5	-29.6
38	HVDC	APL -MHG	D/C	0	-1614	0.0	-45.0	-45.0
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	0	-935	0.0	-13.4	-13.4
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-103	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	93	0	2.0	0.0	2.0
WR-SR						2.0	-39.5	-37.5
TRANSNATIONAL EXCHANGE								
45		BHUTAN						31.8
46		NEPAL						-2.3
47		BANGLADESH						-9.2