



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

Report for previous day

Date of Reporting

13-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37441	36797	34380	16763	2016	127397
Peak Shortage (MW)	4723	152	700	184	321	6080
Energy Met (MU)	830	801	807	353	39	2830
Hydro Gen(MU)	244	104	153	88	19	607
Wind Gen(MU)	0	26	77	-----	-----	103

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	0.76	14.58	15.35	68.68	15.97
SR GRID	0.00	0.00	0.76	14.58	15.35	68.68	15.97

C. Power Supply Position in States

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	6995	0	143.7	93.3	1.0	213
	Haryana	6673	0	129.7	57.6	-0.4	217
	Rajasthan	6978	0	149.9	44.6	-0.6	412
	Delhi	4150	161	91.4	65.3	3.6	442
	UP	9188	4530	232.3	111.5	2.9	570
	Uttarakhand	1646	70	35.3	14.0	0.6	125
	HP	1271	0	25.4	1.2	1.0	154
	J&K	1064	0	17.7	11.0	-3.8	64
	Chandigarh	251	0	5.0	4.7	0.3	39
WR	Chhattisgarh	3295	42	71.7	19.2	-0.4	166
	Gujarat	9765	44	213.4	76.5	-1.7	178
	MP	6324	0	133.9	51.7	1.5	300
	Maharashtra	16121	57	346.5	110.1	0.8	599
	Goa	362	60	8.2	7.4	0.5	50
	DD	266	0	6.1	6.3	-0.2	57
	DNH	634	0	14.9	15.2	-0.3	14
	Essar steel	338	0	6.6	6.6	0.0	91
	SR	Andhra Pradesh	6344	200	142.1	32.7	2.6
Telangana		6578	0	146.6	60.9	-0.4	332
Karnataka		7973	400	165.6	26.2	1.8	253
Kerala		3200	100	61.1	32.2	2.4	217
Tamil Nadu		13200	0	284.3	68.4	0.9	416
Pondy		334	0	7.1	6.9	0.3	47
ER	Bihar	2135	0	47.6	48.7	-1.2	350
	DVC	2504	50	58.5	-12.8	1.9	465
	Jharkhand	901	0	20.7	11.1	0.4	135
	Odisha	3737	0	74.8	26.0	0.0	330
	West Bengal	7787	19	149.8	49.0	1.4	360
	Sikkim	95	0	1.3	1.2	0.1	30
NER	Arunachal Pradesh	112	2	1.9	1.8	0.1	30
	Assam	1153	263	24.8	15.5	3.3	149
	Manipur	122	2	2.0	2.2	-0.2	32
	Meghalaya	252	3	4.2	-0.1	-0.6	56
	Mizoram	76	2	1.1	1.1	0.0	17
	Nagaland	106	2	1.9	1.3	0.1	37
	Tripura	231	1	2.8	1.8	-0.7	67

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.1	-2.5	-9.0
Max MW		-122.0	-409.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	83.2	-101.6	45.2	-27.9	0.7
Actual(MU)	88.3	-115.9	48.2	-25.2	2.1
O/D/U/D(MU)	5.1	-14.3	3.0	2.7	1.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5441	12074	2460	4445	190	24610
State Sector	7833	14920	3310	6379	110	32552
Total	13274	26994	5770	10824	300	57162

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
Date of Reporting : 13-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	14	-247	0.0	-2.4	-2.4
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-0.4	-0.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.7	-4.7
4	400 KV	PUSAULI-SARNATH	S/C	0	-151	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-112	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-536	0.0	-9.0	-9.0
7		PATNA-BALIA	D/C	0	-142	0.0	-4.9	-4.9
8		BIHARSHARIFF-BALIA	S/C	67	-315	0.0	-4.5	-4.5
9		PUSAULI-BALIA	D/C	155	-2	0.8	0.0	0.8
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-187	0.0	-2.8	-2.8
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						1.5	-28.9	-27.4
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	248	0.0	5.6	5.6
16		RANCHI-DHARAMJAIGARH	D/C	0	357	0.0	6.4	6.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0
18		JHARSUGUDA-RAIGARH	D/C	81	-208	2.2	0.0	2.2
19		STERLITE-RAIGARH	D/C	152	-185	3	-3	-0.4
20		RANCHI-SIPAT	D/C	268	0	4.7	0.0	4.7
21	220 KV	BUDHIPADAR-RAIGARH	S/C	138	0	2.1	0.0	2.1
22		BUDHIPADAR-KORBA	D/C	217	0	4.1	0.0	4.1
ER-WR						18.8	8.8	27.7
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-716	0.0	-15.7	-15.7
23		TALCHER-KOLAR BIPOLE	D/C	0	-2180	0.0	-48.5	-48.5
24	400 KV	TALCHER-I/C		125	-380	0	-3.65	-3.65
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-19.4	-19.4
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	168	-134	0.4	0.0	0.4
27	220 KV	BIRPARA-SALAKATI	D/C	0	-112	0.0	-1.7	-1.7
ER-NER						0.4	-1.7	-1.3
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	0	7.912	0.0	7.9
29	765 KV	GWALIOR-AGRA	D/C	0	-2000	0.0	-33.9	-33.9
30	400 KV	ZERDA-KANKROLI	S/C	156	-59	2.5	0.0	2.5
31	400 KV	ZERDA -BHINMAL	S/C	218	0	2.4	0.0	2.4
32	400 KV	V'CHAL -RIHAND	S/C	0	-484	0	-9.55	-9.55
33	220 KV	BADOD-KOTA	S/C	69	0	1.0	0.0	1.0
34		BADOD-MORAK	S/C	0	0	0.0	0.0	0.0
35		MEHGAON-AURAIYA	S/C	80	0	1.2	0.0	1.2
36		MALANPUR-AURAIYA	S/C	56	-14	0.6	0.0	0.6
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.7	-43.5	-27.9
38	HVDC	APL -MHG	D/C	0	-1400	0.0	-33.9	-33.9
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	397	-753	0.0	-5.3	-5.3
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-116	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	1.8	0.0	1.8
WR-SR						1.8	-31.1	-29.2
TRANSNATIONAL EXCHANGE								
45		BHUTAN						33.1
46		NEPAL						-2.5
47		BANGLADESH						-9.0