



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

Report for previous day

Date of Reporting

12-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38471	36296	33932	16392	1997	127088
Peak Shortage (MW)	3270	307	475	765	340	5157
Energy Met (MU)	857	790	798	349	39	2832
Hydro Gen(MU)	251	116	158	84	18	627
Wind Gen(MU)	5	27	79	-----	-----	111

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	0.14	0.54	11.50	12.19	64.32	23.50
SR GRID	0.00	0.14	0.54	11.50	12.19	64.32	23.50

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	7195	0	151.9	96.8	1.2	180
	Haryana	6631	0	132.0	57.2	-1.5	151
	Rajasthan	6886	0	148.2	44.9	-1.5	183
	Delhi	4207	20	92.1	70.3	-0.3	431
	UP	10747	2345	246.6	127.5	0.5	484
	Uttarakhand	1579	190	36.1	15.4	-0.1	72
	HP	1272	0	26.0	1.4	0.5	110
	J&K	1136	0	18.6	11.9	-2.1	83
WR	Chhattisgarh	263	0	5.3	4.7	0.5	76
	Chhattisgarh	3071	149	69.9	17.9	-0.9	180
	Gujarat	9510	0	209.3	68.1	-0.6	267
	MP	6449	0	132.4	56.3	-0.1	303
	Maharashtra	15929	51	342.8	95.2	2.3	708
	Goa	362	5	8.0	7.8	-0.2	11
	DD	266	0	6.0	6.1	-0.1	58
	DNH	645	0	15.1	14.9	0.2	29
SR	Essar steel	303	0	6.4	7.0	-0.5	59
	Andhra Pradesh	6380	138	140.1	33.3	1.3	404
	Telangana	6533	3	146.4	57.4	1.5	275
	Karnataka	7756	350	160.5	23.3	1.5	276
	Kerala	3174	75	59.7	31.2	2.0	320
	Tamil Nadu	12957	16	284.7	65.4	2.5	408
	Pondy	330	0	6.9	6.9	0.0	28
ER	Bihar	2366	200	49.5	50.8	-1.2	200
	DVC	2516	200	57.1	-11.8	1.9	150
	Jharkhand	833	50	18.9	11.1	1.1	100
	Odisha	3608	250	76.1	25.9	3.6	380
	West Bengal	7640	0	145.7	47.5	6.5	400
	Sikkim	92	0	1.3	1.2	0.1	25
NER	Arunachal Pradesh	111	3	1.8	1.9	-0.1	25
	Assam	1190	222	24.8	16.0	3.0	197
	Manipur	120	2	1.9	2.2	-0.3	36
	Meghalaya	263	1	4.3	-0.1	-0.4	48
	Mizoram	74	4	1.1	1.1	-0.1	15
	Nagaland	106	2	1.9	1.3	0.1	22
	Tripura	225	8	2.8	1.9	-0.8	71

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.6	-2.4	-9.2
Max MW		-118.0	-414.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	87.9	-101.1	41.2	-26.2	0.4
Actual(MU)	87.3	-117.5	47.2	-14.2	1.2
O/D/U/D(MU)	-0.6	-16.4	6.0	12.0	0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4511	12104	2000	4645	261	23521
State Sector	8538	14540	3050	6489	110	32726
Total	13049	26644	5050	11134	371	56248

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 : 12-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	94	-198	0.0	-1.8	-1.8
2		SASARAM-FATEHPUR	D/C	0	0	0.7	0.0	0.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-157	0.0	-3.3	-3.3
5		PUSAULI -ALLAHABAD	D/C	0	-99	0.0	-1.1	-1.1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-563	0.0	-9.5	-9.5
7		PATNA-BALIA	D/C	0	-163	0.0	-4.6	-4.6
8		BIHARSHARIFF-BALIA	S/C	0	-305	0.0	0.0	0.0
9	220 KV	PUSAULI-BALIA	D/C	124	0	1.1	0.0	1.1
10		PUSAULI-SAHUPURI	S/C	0	-229	0.0	-3.7	-3.7
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						2.7	-24.0	-21.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	241	0.0	5.0	5.0
16		RANCHI-DHARAMJAIGARH	D/C	0	423	0.0	7.5	7.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0
18		JHARSUGUDA-RAIGARH	D/C	151	-201	2.4	0.0	2.4
19		STERLITE-RAIGARH	D/C	179	-171	3	-3	0.1
20		RANCHI-SIPAT	D/C	316	0	4.7	0.0	4.7
21	220 KV	BUDHIPADAR-RAIGARH	S/C	151	0	2.6	0.0	2.6
22		BUDHIPADAR-KORBA	D/C	221	0	4.2	0.0	4.2
ER-WR						20.0	9.6	29.5
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-506	0.0	-12.1	-12.1
23		TALCHER-KOLAR BIPOLE	D/C	0	-2274	0.0	-48.7	-48.7
24	400 KV	TALCHER-I/C		66	-542	0	-4.84	-4.84
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	171	-204	0.8	0.0	0.8
27	220 KV	BIRPARA-SALAKATI	D/C	0	-126	0.0	-1.4	-1.4
ER-NER						0.8	-1.4	-0.6
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	0	9.200	0.0	9.2
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	-492	0	-9.05	-9.05
33	220 KV	BADOD-KOTA	S/C	67	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	1.0	0.0	1.0
36		MALANPUR-AURAIYA	S/C	43	-14	0.4	0.0	0.4
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.3	-43.0	-26.5
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	-23.9	-23.9
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	248	-897	0.0	-6.4	-6.4
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-114	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	90	0	1.5	0.0	1.5
WR-SR						1.5	-32.3	-30.8
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.6
46		NEPAL						-2.4
47		BANGLADESH						-9.2