



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

Report for previous day

Date of Reporting

25-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43479	42251	32585	15988	1907	136210
Peak Shortage (MW)	3791	427	2977	743	299	8237
Energy Met (MU)	971	979	744	333	35	3062
Hydro Gen(MU)	233	98	145	90	25	590
Wind Gen(MU)	24	14	9	-----	-----	47

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	0.78	11.48	12.26	60.96	26.78
SR GRID	0.00	0.00	0.78	11.48	12.26	60.96	26.78

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	9176	0	192.0	83.7	2.0	163
	Haryana	7794	0	167.0	74.0	1.0	229
	Rajasthan	8779	440	199.6	57.9	3.4	469
	Delhi	4577	2	95.4	66.1	1.2	346
	UP	9851	4640	223.5	88.8	10.6	1348
	Uttarakhand	1431	265	32.3	14.6	2.1	228
	HP	1237	0	26.5	7.3	1.4	133
	J&K	1539	0	28.9	16.2	0.5	291
WR	Chhattisgarh	265	0	5.3	4.2	1.1	97
	Gujarat	3113	94	72.2	27.1	2.2	375
	MP	12495	0	285.2	87.5	0.4	323
	Maharashtra	7887	0	170.5	97.6	-0.4	463
	Goa	18911	55	413.9	143.4	3.8	466
	DD	432	0	8.6	7.8	0.5	52
	DNH	275	0	6.1	6.1	0.0	38
	Essar steel	677	0	15.5	15.2	0.3	56
SR	Andhra Pradesh	348	0	7.1	6.3	0.8	79
	Telangana	6039	400	134.4	31.3	1.8	555
	Karnataka	6473	800	136.4	62.3	3.7	451
	Kerala	6899	600	150.2	19.9	2.6	506
	Tamil Nadu	3410	150	62.4	33.5	2.5	397
	Pondy	11373	992	253.5	75.1	-1.4	640
ER	Bihar	309	35	6.6	6.6	0.0	25
	DVC	2502	50	48.2	48.0	-2.3	190
	Jharkhand	2346	100	52.4	-12.8	5.1	370
	Odisha	892	100	18.7	10.8	0.9	110
	West Bengal	3847	150	76.6	12.0	2.5	200
	Sikkim	7058	24	136.0	41.9	3.2	260
NER	Assam	70	0	1.2	1.3	0.0	24
	Manipur	105	0	1.7	2.0	-0.3	6
	Meghalaya	1120	197	20.7	13.7	1.7	187
	Mizoram	124	0	2.5	2.3	0.2	33
	Nagaland	250	0	4.0	-0.7	-0.6	27
	Tripura	70	0	1.2	1.1	0.0	16
		95	1	1.7	1.6	-0.3	29

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.8	-2.5	-8.9
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)	89.7	-89.8	51.0	-45.1	-9.5
Actual(MU)	98.1	-110.1	56.6	-34.6	-10.4
O/D/U/D(MU)	8.4	-20.3	5.6	10.5	-0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5308	7389	1960	3850	140	18647
State Sector	4105	13549	3132	5659	110	26555
Total	9413	20938	5092	9509	250	45202

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 : 25-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	101	-262	0.0	-3.2	-3.2
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	-9.7	-9.7
4	400 KV	PUSAULI-SARNATH	S/C	0	-255	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-211	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-769	0.0	-10.0	-10.0
7		PATNA-BALIA	D/C	0	-253	0.0	-2.7	-2.7
8		BIHARSHARIFF-BALIA	S/C	0	-455	0.0	-5.0	-5.0
9	220 KV	PUSAULI-BALIA	D/C	112	0	2.5	0.0	2.5
10		PUSAULI-SAHUPURI	S/C	0	-192	0.0	-2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.8	0.0	0.8
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						3.3	-35.1	-31.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-52	87	0.0	0.4	0.4
16		RANCHI-DHARAMJAIGARH	D/C	0	418	0.0	5.4	5.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0
18		JHARSUGUDA-RAIGARH	D/C	205	-370	5.1	0.0	5.1
19		STERLITE-RAIGARH	D/C	243	-303	3	-6	-3.8
20		RANCHI-SIPAT	D/C	216	0	3.2	0.0	3.2
21	220 KV	BUDHIPADAR-RAIGARH	S/C	59	-114	0.0	-1.3	-1.3
22		BUDHIPADAR-KORBA	D/C	105	-81	0.5	-0.2	0.3
ER-WR						14.3	-2.0	12.3
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-780	0.0	-17.7	-17.7
23		TALCHER-KOLAR BIPOLE	D/C	0	-2461	0.0	-50.1	-50.1
24	400 KV	TALCHER-I/C		137	-421	0	-4.83	-4.83
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-22.5	-22.5
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	659	0	9.7	0.0	9.7
27	220 KV	BIRPARA-SALAKATI	D/C	117	0	1.1	0.0	1.1
ER-NER						10.8	0.0	10.8
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	-200	4.8	-1.3	3.6
29	765 KV	GWALIOR-AGRA	D/C	20	-1860	0.0	-30.9	-30.9
30	400 KV	ZERDA-KANKROLI	S/C	307	-59	4.1	0.0	4.1
31	400 KV	ZERDA -BHINMAL	S/C	331	0	4.1	0.0	4.1
32	400 KV	V'CHAL -RIHAND	S/C	0	-463	0	-11.40	-11.40
33	220 KV	BADOD-KOTA	S/C	48	-12	0.6	0.0	0.5
34		BADOD-MORAK	S/C	48	-2	0.7	0.0	0.7
35		MEHGAON-AURAIYA	S/C	80	0	1.5	0.0	1.5
36		MALANPUR-AURAIYA	S/C	49	0	0.7	0.0	0.7
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						16.5	-43.6	-27.1
38	HVDC	APL -MHG	D/C	0	-1614	0.0	-38.9	-38.9
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.6	-23.6
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	222	-828	0.0	-10.5	-10.5
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	82	0	1.5	0.0	1.5
WR-SR						1.5	-36.2	-34.7
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.8
46		NEPAL						-2.5
47		BANGLADESH						-8.9