



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

Report for previous day

Date of Reporting

24-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43607	41695	32739	15841	1702	135584
Peak Shortage (MW)	4096	1013	2525	1031	264	8929
Energy Met (MU)	979	957	750	316	31	3033
Hydro Gen(MU)	228	107	156	88	24	603
Wind Gen(MU)	23	12	17	-----	-----	52

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	1.42	15.27	41.01	57.70	37.65	4.65
SR GRID	0.00	1.42	15.27	41.01	57.70	37.65	4.65

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	9031	0	197.0	94.5	0.7	112
	Haryana	7785	0	166.2	78.2	-0.2	110
	Rajasthan	8703	386	197.0	59.0	4.5	361
	Delhi	4539	0	96.0	70.5	-0.5	231
	UP	9816	5225	229.1	94.9	7.8	1173
	Uttarakhand	1653	225	35.0	14.9	2.2	181
	HP	1148	113	24.9	5.6	0.9	216
	J&K	1635	0	28.8	14.7	1.5	305
WR	Chhattisgarh	2988	88	68.7	25.6	3.1	419
	Gujarat	12656	0	282.3	85.1	-1.4	198
	MP	7245	207	163.5	79.8	5.3	733
	Maharashtra	18627	70	405.7	140.7	1.1	709
	Goa	419	0	8.5	7.7	0.5	68
	DD	271	0	6.1	6.0	0.1	42
	DNH	650	0	15.0	15.0	-0.1	54
	Essar steel	316	0	6.9	5.9	0.9	88
SR	Andhra Pradesh	6012	500	133.5	28.5	1.8	679
	Telangana	6413	400	143.3	62.8	2.8	280
	Karnataka	7123	850	153.5	20.1	1.0	324
	Kerala	3359	150	62.1	34.4	1.9	334
	Tamil Nadu	11265	600	251.1	74.6	-0.5	407
	Pondy	317	25	6.5	6.5	0.0	55
ER	Bihar	2289	100	47.6	44.9	0.2	180
	DVC	2226	200	49.9	-13.0	2.5	300
	Jharkhand	932	50	19.3	9.5	0.3	100
	Odisha	3663	0	76.5	11.6	1.1	100
	West Bengal	7023	41	121.3	28.8	4.2	450
	Sikkim	69	0	1.2	1.1	0.1	25
NER	Arunachal Pradesh	81	0	1.5	2.2	-0.7	2
	Assam	999	231	18.3	11.5	1.0	164
	Manipur	118	1	2.0	2.3	-0.3	47
	Meghalaya	222	2	3.0	-0.4	-0.8	37
	Mizoram	71	0	1.2	1.2	0.0	16
	Nagaland	104	0	1.6	1.5	-0.3	15
	Tripura	209	1	3.4	1.2	-0.6	53

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.2	-2.5	-8.7
Max MW		-138.0	-411.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	112.0	-100.1	50.5	-52.8	-9.5
Actual(MU)	126.2	-120.6	53.4	-42.4	-11.9
O/D/U/D(MU)	14.2	-20.5	2.9	10.4	-2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5068	8184	2210	4850	175	20487
State Sector	4105	13474	3732	6184	110	27605
Total	9173	21658	5942	11034	285	48092

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 : 24-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	33	-272	0.0	-3.7	-3.7
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-2.2	-2.2
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	-12.4	-12.4
7		PATNA-BALIA	D/C	0	-253	0.0	-5.0	-5.0
8		BIHARSHARIFF-BALIA	S/C	0	-455	0.0	-6.6	-6.6
9	220 KV	PUSAULI-BALIA	D/C	112	0	1.8	0.0	1.8
10		PUSAULI-SAHUPURI	S/C	0	-192	0.0	-2.7	-2.7
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	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.7	-42.2	-39.5
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-33	145	0.0	0.2	0.2
16		RANCHI-DHARAMJAIGARH	D/C	0	453	0.0	5.2	5.2
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	5.0	0.0	5.0
19		STERLITE-RAIGARH	D/C	217	-363	3	-7	-4.1
20		RANCHI-SIPAT	D/C	216	0	1.8	0.0	1.8
21	220 KV	BUDHIPADAR-RAIGARH	S/C	59	-114	0.1	-1.0	-0.9
22		BUDHIPADAR-KORBA	D/C	105	-81	0.4	-0.2	0.3
ER-WR						13.4	-2.8	10.5
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-780	0.0	-17.6	-17.6
23		TALCHER-KOLAR BIPOLE	D/C	0	-2266	0.0	-49.2	-49.2
24	400 KV	TALCHER-I/C		137	-421	0	-3.94	-3.94
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-21.5	-21.5
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	659	0	10.9	0.0	10.9
27	220 KV	BIRPARA-SALAKATI	D/C	117	0	1.5	0.0	1.5
ER-NER						12.4	0.0	12.4
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	150	-350	1.0	-2.2	-1.2
29	765 KV	GWALIOR-AGRA	D/C	16	-2158	0.0	-34.6	-34.6
30	400 KV	ZERDA-KANKROLI	S/C	294	-59	3.7	0.0	3.7
31	400 KV	ZERDA -BHINMAL	S/C	269	0	3.5	0.0	3.5
32	400 KV	V'CHAL -RIHAND	S/C	0	-472	0	-11.80	-11.80
33	220 KV	BADOD-KOTA	S/C	43	-28	0.4	-0.1	0.3
34		BADOD-MORAK	S/C	56	-12	0.7	0.0	0.6
35		MEHGAON-AURAIYA	S/C	76	0	1.3	0.0	1.3
36		MALANPUR-AURAIYA	S/C	37	0	0.6	0.0	0.6
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.2	-48.7	-37.6
38	HVDC	APL -MHG	D/C	0	-1815	0.0	-43.3	-43.3
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.5	-23.5
40	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41		SOLAPUR-RAICHUR	D/C	344	-603	0.0	-8.3	-8.3
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-118	0.0	-2.2	-2.2
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	65	0	1.2	0.0	1.2
WR-SR						1.2	-34.0	-32.8
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.2
46		NEPAL						-2.5
47		BANGLADESH						-8.7