



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

Report for previous day

Date of Reporting

18-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41677	38379	33506	15680	1974	131216
Peak Shortage (MW)	3725	303	630	756	244	5658
Energy Met (MU)	926	843	757	345	39	2910
Hydro Gen(MU)	243	91	131	89	18	571
Wind Gen(MU)	18	17	65	-----	-----	99

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	0.98	12.12	13.10	65.50	21.40
SR GRID	0.00	0.00	0.98	12.12	13.10	65.50	21.40

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	7232	1100	168.2	83.4	1.8	162
	Haryana	7566	0	157.1	81.5	1.1	214
	Rajasthan	7780	0	172.6	52.6	-0.1	198
	Delhi	4720	0	100.3	69.8	2.6	319
	UP	10780	3615	237.1	92.5	6.8	760
	Uttarakhand	1655	75	33.8	13.9	1.6	184
	HP	1226	0	25.4	5.3	0.3	151
	J&K	1343	0	26.1	14.5	1.2	233
WR	Chandigarh	266	0	5.2	4.0	1.1	95
	Chhattisgarh	2932	42	64.6	18.8	-0.4	98
	Gujarat	10653	48	236.6	74.1	-0.7	277
	MP	6532	0	136.8	57.9	0.6	348
	Maharashtra	16917	52	370.9	133.2	-0.2	482
	Goa	351	0	7.8	7.9	-0.4	22
	DD	253	0	5.2	9.4	-4.2	17
	DNH	614	0	14.5	10.8	3.7	38
SR	Essar steel	334	0	6.8	7.2	-0.4	100
	Andhra Pradesh	5694	50	125.7	32.0	0.9	373
	Telangana	6069	300	137.8	52.4	1.0	371
	Karnataka	7805	280	160.2	29.2	2.2	1198
	Kerala	3274	0	59.7	36.5	2.3	229
	Tamil Nadu	12605	0	267.4	75.3	-3.4	541
ER	Pondy	300	0	6.2	6.4	-0.2	36
	Bihar	2238	250	51.3	45.6	3.2	310
	DVC	2534	0	55.9	-9.0	1.4	260
	Jharkhand	857	59	19.5	11.8	0.8	130
	Odisha	3663	250	74.9	14.1	0.3	170
	West Bengal	6966	17	141.8	39.8	3.3	290
NER	Sikkim	83	0	1.2	1.1	0.1	24
	Arunachal Pradesh	111	2	1.9	1.8	0.0	30
	Assam	1207	115	25.4	15.0	4.2	329
	Manipur	122	3	1.7	2.2	-0.5	44
	Meghalaya	218	2	4.1	0.6	-0.5	27
	Mizoram	74	1	1.0	1.1	-0.1	18
	Nagaland	113	1	1.8	1.3	0.0	37
	Tripura	240	4	3.4	1.5	-0.3	80

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.4	-2.2	-8.9
Max MW		-103.0	-411.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	125.8	-108.0	37.2	-53.1	-0.5
Actual(MU)	134.9	-126.8	37.9	-45.1	1.8
O/D/U/D(MU)	9.1	-18.8	0.7	8.0	2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5676	10379	1670	4420	140	22285
State Sector	5920	15425	3552	5579	110	30586
Total	11596	25804	5222	9999	250	52871

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 : 18-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	31	-426	0.0	-4.8	-4.8
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-0.5	-0.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.3	-9.3
4	400 KV	PUSAULI-SARNATH	S/C	0	-254	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-231	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	50	-670	0.0	-9.7	-9.7
7		PATNA-BALIA	D/C	0	-249	0.0	-8.5	-8.5
8		BIHARSHARIFF-BALIA	S/C	91	-305	0.0	-4.5	-4.5
9	220 KV	PUSAULI-BALIA	D/C	215	0	1.9	0.0	1.9
10		PUSAULI-SAHUPURI	S/C	0	-94	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	1	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.8	-40.0	-37.2
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	201	0.0	3.5	3.5
16		RANCHI-DHARAMJAIGARH	D/C	0	0	0.0	0.0	0.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.3	0.0	2.3
18		JHARSUGUDA-RAIGARH	D/C	10	-177	1.9	0.0	1.9
19		STERLITE-RAIGARH	D/C	160	-208	2	-4	-2.0
20		RANCHI-SIPAT	D/C	303	0	3.5	0.0	3.5
21	220 KV	BUDHIPADAR-RAIGARH	S/C	26	-112	0.0	-1.3	-1.3
22		BUDHIPADAR-KORBA	D/C	81	-56	0.3	-0.1	0.2
ER-WR						10.3	-2.2	8.1
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-563.191	0.0	-13.0	-13.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-1976.58	0.0	-44.6	-44.6
24	400 KV	TALCHER-I/C		480.594	-175.992	0.747	0	0.747
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.7	-13.0	-12.2
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	129	-169	0.3	0.0	0.3
27	220 KV	BIRPARA-SALAKATI	D/C	0	-116	0.0	-1.6	-1.6
ER-NER						0.3	-1.6	-1.3
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-7.752	-7.8
29	765 KV	GWALIOR-AGRA	D/C	0	-1998	0.0	-37.1	-37.1
30	400 KV	ZERDA-KANKROLI	S/C	178	-59	2.8	0.0	2.8
31	400 KV	ZERDA -BHINMAL	S/C	223	0	2.9	0.0	2.9
32	400 KV	V'CHAL -RIHAND	S/C	0	-464	0	-11.42	-11.42
33	220 KV	BADOD-KOTA	S/C	43	-10	0.3	0.0	0.3
34		BADOD-MORAK	S/C	0	-59	0.0	-0.9	-0.9
35		MEHGAON-AURAIYA	S/C	65	0	0.9	0.0	0.9
36		MALANPUR-AURAIYA	S/C	28	-9	0.3	0.0	0.3
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.3	-49.5	-50.0
38	HVDC	APL -MHG	D/C	0	-2000	0.0	-45.3	-45.3
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	286	-331	0.0	-1.9	-1.9
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-119	0.0	-2.2	-2.2
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	98	0	1.9	0.0	1.9
WR-SR						1.9	-27.9	-26.0
TRANSNATIONAL EXCHANGE								
45		BHUTAN						33.4
46		NEPAL						-2.2
47		BANGLADESH						-8.9