



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

Report for previous day

Date of Reporting

26-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43931	43050	33191	16105	1938	138215
Peak Shortage (MW)	2901	766	2721	699	277	7364
Energy Met (MU)	986	955	748	337	35	3062
Hydro Gen(MU)	225	102	127	89	25	567
Wind Gen(MU)	0	9	9	-----	-----	19

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	0.28	2.15	17.01	19.44	64.31	16.25
SR GRID	0.00	0.28	2.15	17.01	19.44	64.31	16.25

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	8416	0	185.7	85.8	1.9	172
	Haryana	7794	11	165.6	75.7	-0.1	150
	Rajasthan	8458	683	200.1	54.8	8.8	568
	Delhi	4482	0	97.3	67.5	0.8	295
	UP	11548	2265	245.4	110.2	2.9	804
	Uttarakhand	1813	70	35.7	16.9	2.1	276
	HP	1272	0	25.6	6.4	1.6	174
	J&K	1646	0	26.0	16.0	-2.3	245
	Chandigarh	249	0	5.0	4.2	0.8	82
WR	Chhattisgarh	3055	0	30.1	26.5	4.0	352
	Gujarat	13030	0	291.5	89.4	1.6	327
	MP	7788	0	177.2	100.7	1.0	294
	Maharashtra	19200	53	419.3	141.1	6.1	611
	Goa	416	0	8.3	8.0	0.0	3
	DD	270	0	6.0	6.2	-0.1	22
	DNH	676	0	15.4	15.7	-0.3	9
	Essar steel	338	0	6.9	6.4	0.5	89
	SR	Andhra Pradesh	5987	0	134.9	40.2	0.3
Telangana		6413	800	142.3	65.5	4.0	451
Karnataka		6906	700	143.8	20.4	2.3	329
Kerala		3126	300	61.3	28.8	3.0	345
Tamil Nadu		11441	911	259.2	74.5	0.5	371
Pondy		336	10	6.8	6.6	0.1	36
ER	Bihar	2521	50	50.2	49.5	-1.8	190
	DVC	2320	0	54.2	-11.0	4.2	360
	Jharkhand	980	0	18.7	12.2	0.6	100
	Odisha	3797	250	76.3	12.3	1.2	180
	West Bengal	7167	22	136.6	44.8	-0.9	240
	Sikkim	87	0	1.3	1.4	-0.1	20
NER	Arunachal Pradesh	101	2	1.8	1.6	0.2	44
	Assam	1139	190	21.5	12.6	2.3	187
	Manipur	117	1	2.0	1.9	0.1	37
	Meghalaya	256	1	4.4	-1.2	-0.5	76
	Mizoram	73	1	1.1	1.0	0.1	25
	Nagaland	110	2	1.8	1.4	-0.1	23
	Tripura	210	2	2.7	1.2	-0.6	56

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.4	-2.5	-8.8
Max MW		-118.0	-409.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	109.9	-100.1	51.4	-52.7	-9.7
Actual(MU)	93.8	-94.9	56.6	-48.8	-9.1
O/D/U/D(MU)	-16.1	5.2	5.2	3.9	0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4708	7044	1960	3325	140	17177
State Sector	4480	13339	3222	6079	110	27230
Total	9188	20383	5182	9404	250	44407

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 : 26-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	0	-390	0.0	-4.6	-4.6
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-1.4	-1.4
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	-12.1	-12.1
7		PATNA-BALIA	D/C	0	-253	0.0	-6.1	-6.1
8		BIHARSHARIFF-BALIA	S/C	0	-455	0.0	-5.7	-5.7
9	220 KV	PUSAULI-BALIA	D/C	112	0	1.6	0.0	1.6
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-192	0.0	-3.5	-3.5
11		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						2.4	-43.1	-40.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	5	0.0	0.1	0.1
16		RANCHI-DHARAMJAIGARH	D/C	0	382	0.0	5.8	5.8
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	205	-370	3.4	0.0	3.4
19		STERLITE-RAIGARH	D/C	163	-405	2	-7	-5.3
20		RANCHI-SIPAT	D/C	216	0	3.1	0.0	3.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	59	-114	0.0	-1.3	-1.3
22		BUDHIPADAR-KORBA	D/C	105	-81	0.3	-0.1	0.2
ER-WR						10.7	-2.7	8.0
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-780	0.0	-16.2	-16.2
23		TALCHER-KOLAR BIPOLE	D/C	0	-2360	0.0	-49.3	-49.3
24	400 KV	TALCHER-I/C		137	-421	0	-7.09	-7.09
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-23.3	-23.3
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	659	0	8.9	0.0	8.9
27	220 KV	BIRPARA-SALAKATI	D/C	117	0	0.9	0.0	0.9
ER-NER						9.8	0.0	9.8
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	-400	1.4	-3.4	-2.1
29	765 KV	GWALIOR-AGRA	D/C	0	-2064	0.0	-34.4	-34.4
30	400 KV	ZERDA-KANKROLI	S/C	332	-59	5.6	0.0	5.6
31	400 KV	ZERDA -BHINMAL	S/C	377	0	5.1	0.0	5.1
32	400 KV	V'CHAL -RIHAND	S/C	0	-477	0	-10.98	-10.98
33	220 KV	BADOD-KOTA	S/C	59	0	0.8	0.0	0.8
34		BADOD-MORAK	S/C	61	0	0.9	0.0	0.9
35		MEHGAON-AURAIYA	S/C	68	0	1.3	0.0	1.3
36		MALANPUR-AURAIYA	S/C	33	0	0.5	0.0	0.5
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						15.6	-48.8	-33.3
38	HVDC	APL -MHG	D/C	0	-1614	0.0	-47.5	-47.5
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	0	-811	0.0	-10.0	-10.0
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	92	0	1.4	0.0	1.4
WR-SR						1.4	-35.8	-34.4
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.4
46		NEPAL						-2.5
47		BANGLADESH						-8.8