



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

Report for previous day

Date of Reporting

28-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43562	43270	31635	16167	2016	136650
Peak Shortage (MW)	2618	729	2787	391	229	6754
Energy Met (MU)	930	1014	735	342	37	3057
Hydro Gen(MU)	195	105	139	90	24	554
Wind Gen(MU)	14	11	9	-----	-----	34

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	2.23	17.26	38.70	58.19	33.92	7.88
SR GRID	0.00	2.23	17.26	38.70	58.19	33.92	7.88

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	7894	0	166.1	84.0	-0.1	131
	Haryana	7636	0	164.2	71.3	-1.3	162
	Rajasthan	8202	1214	199.9	58.4	7.4	539
	Delhi	4353	0	85.9	70.6	-2.3	117
	UP	10679	4315	233.3	102.1	3.5	930
	Uttarakhand	1560	210	32.3	14.8	1.6	239
	HP	1255	0	11.3	7.8	1.9	267
	J&K	1773	0	32.0	16.9	2.8	384
WR	Chhattisgarh	3144	330	74.8	27.4	4.1	344
	Gujarat	13565	57	299.7	88.1	2.0	282
	MP	8419	0	181.9	97.4	0.3	344
	Maharashtra	19246	386	419.9	151.0	3.0	589
	Goa	397	0	8.0	8.1	-0.4	20
	DD	273	0	6.1	6.2	-0.1	37
	DNH	673	0	15.4	15.6	-0.1	34
	Essar steel	381	0	7.8	7.0	0.8	101
SR	Andhra Pradesh	6062	0	137.2	32.4	-0.6	293
	Telangana	6356	500	139.8	67.5	3.1	321
	Karnataka	6855	1000	143.9	16.5	1.4	388
	Kerala	2808	150	59.2	27.0	2.8	316
	Tamil Nadu	10709	1117	247.8	65.4	3.0	461
	Pondy	314	20	6.6	6.6	0.0	28
ER	Bihar	2230	100	50.9	48.3	0.1	220
	DVC	2484	50	52.7	-14.4	1.9	390
	Jharkhand	941	77	20.3	13.4	0.7	120
	Odisha	3835	0	78.2	13.3	1.6	200
	West Bengal	7323	0	138.5	41.3	1.8	70
	Sikkim	68	0	1.3	1.2	0.0	25
NER	Arunachal Pradesh	100	3	1.8	2.2	-0.4	5
	Assam	1162	167	21.4	14.6	0.6	174
	Manipur	126	5	2.1	2.3	-0.2	30
	Meghalaya	262	1	5.1	-0.8	-0.1	78
	Mizoram	74	3	1.1	1.2	-0.1	10
	Nagaland	112	6	1.8	1.4	-0.1	24
Tripura	214	11	3.2	1.3	-0.3	46	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.4	-2.3	-9.6
Max MW		-127.0	-435.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	98.8	-68.6	45.5	-69.8	-5.5
Actual(MU)	110.3	-89.7	51.6	-67.3	-7.0
O/D/U/D(MU)	11.5	-21.0	6.1	2.5	-1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3397	8339	2960	2845	140	17681
State Sector	4625	13797	3272	5369	110	27173
Total	8022	22136	6232	8214	250	44854

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 : 28-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	-197	0.0	-7.7	-7.7
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-4.9	-4.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.7	-9.7
4	400 KV	PUSAULI-SARNATH	S/C	0	-254	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-224	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-873	0.0	-14.6	-14.6
7		PATNA-BALIA	D/C	0	-218	0.0	-7.2	-7.2
8		BIHARSHARIFF-BALIA	S/C	0	-420	0.0	-7.2	-7.2
9	220 KV	PUSAULI-BALIA	D/C	128	0	1.8	0.0	1.8
10		PUSAULI-SAHUPURI	S/C	0	-207	0.0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	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						2.7	-54.4	-51.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	4	0.0	0.1	0.1
16		RANCHI-DHARAMJAIGARH	D/C	-136	285	0.0	1.9	1.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.2	-0.2
18		JHARSUGUDA-RAIGARH	D/C	59	-544	0.5	0.0	0.5
19		STERLITE-RAIGARH	D/C	104	-524	0	-6	-6.0
20		RANCHI-SIPAT	D/C	0	-63	0.5	0.0	0.5
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-139	0.0	-1.8	-1.8
22		BUDHIPADAR-KORBA	D/C	70	-85	0.3	-0.3	0.0
ER-WR						1.5	-6.6	-5.1
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-714.82	0.0	-13.6	-13.6
23		TALCHER-KOLAR BIPOLE	D/C	0	-2121.44	0.0	-48.8	-48.8
24	400 KV	TALCHER-I/C		0	-276.172	0	-3.84523	-3.845233
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-17.4	-17.4
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	567	-62	7.3	0.0	7.3
27	220 KV	BIRPARA-SALAKATI	D/C	81	-82	0.4	0.0	0.4
ER-NER						7.7	0.0	7.7
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	-100	3.5	-0.1	3.4
29	765 KV	GWALIOR-AGRA	D/C	0	-1850	0.0	-31.2	-31.2
30	400 KV	ZERDA-KANKROLI	S/C	284	-59	3.7	0.0	3.7
31	400 KV	ZERDA -BHINMAL	S/C	297	-15	3.2	0.0	3.2
32	400 KV	V'CHAL -RIHAND	S/C	0	-470	0	-1.59	-1.59
33	220 KV	BADOD-KOTA	S/C	63	-10	0.8	0.0	0.8
34		BADOD-MORAK	S/C	39	-22	0.4	0.0	0.3
35		MEHGAON-AURAIYA	S/C	114	0	1.8	0.0	1.8
36		MALANPUR-AURAIYA	S/C	46	0	0.8	0.0	0.8
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						14.1	-33.0	-18.9
38	HVDC	APL -MHG	D/C	0	-1614	0.0	-41.1	-41.1
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	122	-822	0.0	-10.9	-10.9
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-120	0.0	-2.4	-2.4
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	92	0	1.8	0.0	1.8
WR-SR						1.8	-37.0	-35.2
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.4
46		NEPAL						-2.3
47		BANGLADESH						-9.6