



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

Report for previous day

Date of Reporting

21-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42553	39366	32714	15834	2021	132488
Peak Shortage (MW)	4451	246	995	350	259	6301
Energy Met (MU)	996	886	755	327	38	3003
Hydro Gen(MU)	238	102	137	89	21	586
Wind Gen(MU)	0	25	69	-----	-----	94

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	2.16	16.50	18.67	66.66	14.68
SR GRID	0.00	0.00	2.16	16.50	18.67	66.66	14.68

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	8565	725	195.3	91.9	1.6	142
	Haryana	7213	631	166.3	79.0	2.1	249
	Rajasthan	8218	215	186.0	52.5	3.2	432
	Delhi	4685	0	99.1	71.9	0.1	248
	UP	10799	4057	255.9	115.4	6.7	600
	Uttarakhand	1593	155	34.9	15.8	0.6	129
	HP	1214	0	26.4	5.3	0.6	107
	J&K	1559	0	26.7	15.6	0.7	450
WR	Chhattisgarh	2669	0	63.7	25.2	-0.7	135
	Gujarat	12006	0	265.3	71.6	1.5	190
	MP	6925	0	148.3	67.1	-0.3	305
	Maharashtra	17060	57	372.8	115.0	1.9	386
	Goa	366	0	8.0	7.7	0.1	89
	DD	264	0	6.0	6.1	-0.1	39
	DNH	650	0	15.1	15.2	-0.1	26
	Essar steel	329	0	6.7	7.2	-0.5	109
SR	Andhra Pradesh	5777	500	129.1	26.8	2.2	467
	Telangana	5948	0	137.7	63.2	1.9	367
	Karnataka	7215	400	150.9	22.3	2.8	287
	Kerala	3183	75	60.2	35.3	2.8	299
	Tamil Nadu	12896	0	270.4	72.5	-0.9	396
	Pondy	303	20	6.5	6.3	0.2	36
ER	Bihar	2474	50	47.7	47.5	-1.6	145
	DVC	2405	0	54.8	-10.9	1.6	300
	Jharkhand	913	0	20.4	10.5	-1.6	95
	Odisha	3656	0	74.4	13.5	2.0	250
	West Bengal	6816	50	128.7	40.3	-3.5	185
	Sikkim	76	0	1.4	1.2	0.2	20
NER	Arunachal Pradesh	104	6	1.8	2.2	-0.4	20
	Assam	1178	174	23.6	15.1	2.4	135
	Manipur	122	2	2.0	2.2	-0.3	14
	Meghalaya	280	2	4.8	1.0	-0.6	24
	Mizoram	74	2	1.2	1.3	-0.1	12
	Nagaland	104	4	1.8	1.5	-0.2	20
	Tripura	220	3	2.9	1.6	-0.8	48

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.0	-2.4	-8.6
Max MW		-125.0	-399.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	136.0	-122.6	43.0	-55.9	-1.3
Actual(MU)	146.8	-136.9	45.9	-54.0	-2.2
O/D/U/D(MU)	10.8	-14.3	2.9	1.8	-0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5473	10324	2960	3320	140	22217
State Sector	4495	14672	4252	6394	110	29923
Total	9968	24996	7212	9714	250	52140

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 : 21-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	-395	0.0	-6.8	-6.8
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-2.9	-2.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.8	-9.8
4	400 KV	PUSAULI-SARNATH	S/C	0	-238	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-204	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-722	0.0	-13.2	-13.2
7		PATNA-BALIA	D/C	0	-258	0.0	-9.4	-9.4
8		BIHARSHARIFF-BALIA	S/C	75	-359	0.0	-5.6	-5.6
9	220 KV	PUSAULI-BALIA	D/C	193	0	2.4	0.0	2.4
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-195	0.0	-1.8	-1.8
11		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						3.2	-49.5	-46.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	155	0.0	1.0	1.0
16		RANCHI-DHARAMJAIGARH	D/C	0	227	0.0	4.1	4.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.5	0.0	2.5
18		JHARSUGUDA-RAIGARH	D/C	253	-234	3.6	0.0	3.6
19		STERLITE-RAIGARH	D/C	172	-255	2	-4	-1.9
20		RANCHI-SIPAT	D/C	243	-22	2.5	0.0	2.5
21	220 KV	BUDHIPADAR-RAIGARH	S/C	6	-148	0.0	-1.6	-1.6
22		BUDHIPADAR-KORBA	D/C	48	-64	0.1	-0.3	-0.2
ER-WR						11.1	-1.2	9.8
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-617.344	0.0	-14.9	-14.9
23		TALCHER-KOLAR BIPOLE	D/C	0	-1975.23	0.0	-40.8	-40.8
24	400 KV	TALCHER-I/C		357.4	-399.367	0.296	0	0.296
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.3	-14.9	-14.6
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	316	-57	3.6	0.0	3.6
27	220 KV	BIRPARA-SALAKATI	D/C	0	-85	0.0	-0.8	-0.8
ER-NER						3.6	-0.8	2.8
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	100	-500	0.4	-9.5	-9.0
29	765 KV	GWALIOR-AGRA	D/C	0	-2190	0.0	-39.8	-39.8
30	400 KV	ZERDA-KANKROLI	S/C	213	-59	3.8	0.0	3.8
31	400 KV	ZERDA -BHINMAL	S/C	258	0	3.9	0.0	3.9
32	400 KV	V'CHAL -RIHAND	S/C	0	-514	0	-11.98	-11.98
33	220 KV	BADOD-KOTA	S/C	83	-10	0.7	-0.1	0.6
34		BADOD-MORAK	S/C	13	-70	0.0	-0.5	-0.5
35		MEHGAON-AURAIYA	S/C	66	0	1.1	0.0	1.1
36		MALANPUR-AURAIYA	S/C	33	0	0.4	0.0	0.4
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.3	-61.8	-51.6
38	HVDC	APL -MHG	D/C	0	-2000	0.0	-46.4	-46.4
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	479	-648	0.0	-7.8	-7.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-116	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	65	0	1.6	0.0	1.6
WR-SR						1.6	-33.6	-32.1
TRANSNATIONAL EXCHANGE								
45		BHUTAN						33.0
46		NEPAL						-2.4
47		BANGLADESH						-8.6