



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

Report for previous day

Date of Reporting

5-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36572	35611	32902	16119	1963	123167
Peak Shortage (MW)	2825	528	470	317	312	4452
Energy Met (MU)	811	781	765	329	38	2723
Hydro Gen(MU)	261	63	144	84	21	573
Wind Gen(MU)	7	60	76	-----	-----	142

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	0.96	3.72	13.56	18.24	52.49	29.27
SR GRID	0.00	0.96	3.72	13.56	18.24	52.49	29.27

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	5781	0	127.8	86.9	-0.3	138
	Haryana	6262	0	128.1	55.7	-2.3	237
	Rajasthan	6055	0	125.5	44.8	-0.4	263
	Delhi	4347	0	91.4	68.3	-1.0	304
	UP	11089	2670	252.0	120.5	-0.2	461
	Uttarakhand	1719	120	36.9	16.3	0.6	101
	HP	1217	0	24.4	2.0	-1.9	91
	J&K	1155	100	19.4	9.2	-3.9	37
WR	Chhattisgarh	2844	42	67.8	19.1	1.2	310
	Gujarat	9383	0	206.1	65.6	-3.9	658
	MP	6336	0	131.4	51.5	3.7	528
	Maharashtra	15623	56	339.9	98.4	1.2	403
	Goa	417	0	8.5	8.2	-0.1	35
	DD	266	0	5.4	5.4	0.0	52
	DNH	627	0	14.5	14.4	0.1	57
	Essar steel	326	0	7.0	7.1	-0.1	11
SR	Andhra Pradesh	6102	0	136.3	27.6	-2.0	464
	Telangana	6475	0	145.9	67.4	2.4	413
	Karnataka	7209	400	146.0	18.0	0.8	252
	Kerala	3179	50	57.7	31.6	2.1	225
	Tamil Nadu	12334	0	272.7	65.7	2.0	509
	Pondy	320	20	6.8	6.6	0.2	34
ER	Bihar	2378	0	48.2	45.3	0.4	200
	DVC	2538	100	56.0	-12.4	1.0	250
	Jharkhand	985	0	21.2	9.7	-1.2	70
	Odisha	3519	0	68.0	13.7	-1.0	250
	West Bengal	7518	17	134.6	44.3	-1.0	220
	Sikkim	81	0	1.1	1.2	-0.1	25
NER	Arunachal Pradesh	98	3	1.6	1.8	-0.2	18
	Assam	1164	204	23.6	16.4	0.9	150
	Manipur	118	2	2.1	2.2	-0.1	43
	Meghalaya	261	1	4.4	0.7	-0.6	56
	Mizoram	71	3	1.1	1.1	-0.1	10
	Nagaland	99	13	1.9	1.5	-0.2	31
	Tripura	220	11	3.1	1.2	-0.3	47

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.2	-2.6	-8.9
Max MW		-112.0	-395.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	77.6	-83.3	50.0	-46.2	-0.3
Actual(MU)	71.6	-82.4	52.9	-41.4	-0.4
O/D/U/D(MU)	-6.0	0.8	2.9	4.8	-0.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4627	9674	2500	4445	125	21371
State Sector	7980	16273	3862	5279	110	33504
Total	12607	25947	6362	9724	235	54875

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 : 5-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	171	-90	0.7	0.0	0.7
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-1.2	-1.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.9	-4.9
4	400 KV	PUSAULI-SARNATH	S/C	0	-151	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-94	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-671	0.0	-9.9	-9.9
7		PATNA-BALIA	D/C	0	-174	0.0	-5.6	-5.6
8		BIHARSHARIFF-BALIA	S/C	0	-392	0.0	-5.3	-5.3
9	220 KV	PUSAULI-BALIA	D/C	0	-29	1.4	0.0	1.4
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-229	0.0	-3.2	-3.2
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	1	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.9	-30.2	-27.2
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	140	0.0	2.4	2.4
16		RANCHI-DHARAMJAIGARH	D/C	0	319	0.0	3.0	3.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	18	-193	2.9	0.0	2.9
19		STERLITE-RAIGARH	D/C	169	-233	2	-4	-1.3
20		RANCHI-SIPAT	D/C	237	0	2.9	0.0	2.9
21	220 KV	BUDHIPADAR-RAIGARH	S/C	9	-186	0.0	-1.3	-1.3
22		BUDHIPADAR-KORBA	D/C	74	-107	0.6	-0.1	0.5
ER-WR						10.8	0.4	11.2
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-661	0.0	-15.1	-15.1
23		TALCHER-KOLAR BIPOLE	D/C	0	-1982	0.0	-46.6	-46.6
24	400 KV	TALCHER-I/C		0	-800	0	-10.05	-10.05
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-25.2	-25.2
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	230	-93	2.4	0.0	2.4
27	220 KV	BIRPARA-SALAKATI	D/C	8	-98	0.0	-1.1	-1.1
ER-NER						2.4	-1.1	1.4
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	-100	7.475	-0.461	7.0
29	765 KV	GWALIOR-AGRA	D/C	0	-1948	0.0	-32.8	-32.8
30	400 KV	ZERDA-KANKROLI	S/C	268	-59	3.8	0.0	3.8
31	400 KV	ZERDA -BHINMAL	S/C	544	0	5.5	0.0	5.5
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0	0.00	0.00
33	220 KV	BADOD-KOTA	S/C	85	0	0.8	0.0	0.8
34		BADOD-MORAK	S/C	37	-45	0.2	-0.5	-0.3
35		MEHGAON-AURAIYA	S/C	54	0	0.7	0.0	0.7
36		MALANPUR-AURAIYA	S/C	24	-9	0.2	0.0	0.2
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.0	-33.2	-15.2
38	HVDC	APL -MHG	D/C	0	1600	0.0	-30.2	-30.2
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-22.9	-22.9
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	474	-983	0.0	-4.8	-4.8
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	52	0	0.3	0.0	0.3
WR-SR						0.3	-29.8	-29.5
TRANSNATIONAL EXCHANGE								
45		BHUTAN						33.2
46		NEPAL						-2.6
47		BANGLADESH						-8.9