



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

Report for previous day

Date of Reporting

6-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33346	36452	31945	15580	1989	119312
Peak Shortage (MW)	3560	347	500	450	275	5132
Energy Met (MU)	731	794	775	333	38	2670
Hydro Gen(MU)	226	52	144	82	20	524
Wind Gen(MU)	17	74	82	-----	-----	173

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	0.30	2.50	10.40	13.30	59.90	26.80
SR GRID	0.00	0.30	2.50	10.40	13.30	59.90	26.80

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	5016	0	97.8	74.6	-4.2	154
	Haryana	5721	0	108.7	52.8	-5.8	344
	Rajasthan	6676	0	128.1	41.6	-2.6	251
	Delhi	4294	5	87.0	64.7	-1.4	368
	UP	10261	4970	247.5	123.7	-1.7	408
	Uttarakhand	1687	70	16.1	14.4	-0.3	178
	HP	1167	0	23.6	1.5	-1.7	11
	J&K	985	100	17.1	7.8	-3.3	68
WR	Chhattisgarh	229	0	4.7	4.7	0.1	42
	Gujarat	3104	92	68.8	23.7	0.4	329
	MP	9801	27	213.1	56.9	-1.4	395
	Maharashtra	6650	0	137.2	71.9	-0.1	280
	Goa	15695	54	338.6	100.1	3.7	417
	DD	442	20	9.2	9.0	-0.2	25
	DNH	267	0	6.0	6.0	0.0	42
	Essar steel	631	0	14.1	14.1	0.0	89
SR	Andhra Pradesh	310	0	6.6	7.4	-0.8	11
	Telangana	5966	0	135.8	25.0	0.3	158
	Karnataka	6602	0	149.6	71.5	2.2	281
	Kerala	7524	400	150.9	15.0	-0.6	278
	Tamil Nadu	3098	100	57.7	32.8	2.5	198
	Pondy	12817	0	274.0	66.5	3.2	388
ER	Bihar	322	0	6.8	6.7	0.1	35
	DVC	2355	0	49.6	44.8	3.1	370
	Jharkhand	2353	0	56.5	-9.6	2.6	210
	Odisha	971	0	21.9	9.3	0.0	70
	West Bengal	3349	0	67.7	14.6	0.8	320
	Sikkim	7148	0	136.4	39.4	0.9	295
NER	Arunachal Pradesh	85	0	1.3	1.1	0.2	41
	Assam	100	1	1.8	1.6	0.2	40
	Manipur	1140	213	23.3	15.0	2.4	208
	Meghalaya	114	6	2.1	2.0	0.1	41
	Mizoram	264	0	4.7	0.3	-0.1	48
	Nagaland	69	5	1.1	0.9	0.1	24
	Tripura	112	0	2.0	1.3	0.1	40
		200	31	2.8	0.9	-0.1	103

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.9	-2.6	-9.4
Max MW		-120.0	-395.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	65.1	-63.1	49.1	-46.3	-1.1
Actual(MU)	52.6	-65.5	52.0	-35.9	1.0
O/D/U/D(MU)	-12.5	-2.4	2.9	10.4	2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5416	9674	2000	4445	125	21660
State Sector	10260	14853	3690	5489	110	34402
Total	15676	24527	5690	9934	235	56062

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 : 6-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	181	-39	1.6	0.0	1.6
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-0.6	-0.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.7	-4.7
4	400 KV	PUSAULI-SARNATH	S/C	0	-161	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	-571	0.0	-8.9	-8.9
7		PATNA-BALIA	D/C	0	-147	0.0	-3.2	-3.2
8		BIHARSHARIFF-BALIA	S/C	0	-266	0.0	-4.0	-4.0
9	220 KV	PUSAULI-BALIA	D/C	108	-29	1.2	0.0	1.2
10		PUSAULI-SAHUPURI	S/C	0	-207	0.0	-3.7	-3.7
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						3.7	-25.0	-21.4
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	190	0.0	1.9	1.9
16		RANCHI-DHARAMJAIGARH	D/C	0	281	0.0	2.2	2.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	27	-211	2.5	0.0	2.5
19		STERLITE-RAIGARH	D/C	160	-255	2	-3	-1.4
20		RANCHI-SIPAT	D/C	194	0	3.3	0.0	3.3
21	220 KV	BUDHIPADAR-RAIGARH	S/C	43	-120	0.0	-1.1	-1.1
22		BUDHIPADAR-KORBA	D/C	103	-65	0.2	0.0	0.2
ER-WR						10.0	-0.4	9.6
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-718	0.0	-15.6	-15.6
23		TALCHER-KOLAR BIPOLE	D/C	0	-2172	0.0	-48.4	-48.4
24	400 KV	TALCHER-I/C		0	-449	0	-7.28	-7.28
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-22.9	-22.9
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	220	-176	0.9	0.0	0.9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-126	0.0	-1.3	-1.3
ER-NER						0.9	-1.3	-0.4
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	150	-200	5.605	-0.151	5.5
29	765 KV	GWALIOR-AGRA	D/C	0	-2200	0.0	-22.9	-22.9
30	400 KV	ZERDA-KANKROLI	S/C	241	-59	3.3	0.0	3.3
31	400 KV	ZERDA -BHINMAL	S/C	479	0	5.8	0.0	5.8
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0	0.00	0.00
33	220 KV	BADOD-KOTA	S/C	120	0	1.4	0.0	1.4
34		BADOD-MORAK	S/C	48	-46	0.2	-0.4	-0.2
35		MEHGAON-AURAIYA	S/C	58	0	0.9	0.0	0.9
36		MALANPUR-AURAIYA	S/C	36	0	0.4	0.0	0.4
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.1	-23.2	-5.7
38	HVDC	APL -MHG	D/C	0	1212	0.0	-23.9	-23.9
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	487	-649	0.0	-5.2	-5.2
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-117	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0
WR-SR						0.0	-31.1	-31.1
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.9
46		NEPAL						-2.6
47		BANGLADESH						-9.4