



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

Report for previous day

Date of Reporting

7-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35152	36223	30670	15476	1952	119473
Peak Shortage (MW)	3654	342	575	831	284	5686
Energy Met (MU)	744	789	737	326	37	2633
Hydro Gen(MU)	228	59	145	80	19	531
Wind Gen(MU)	15	56	81	-----	-----	151

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	0.88	2.08	18.16	21.12	61.15	17.73
SR GRID	0.00	0.88	2.08	18.16	21.12	61.15	17.73

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	4994	0	96.6	81.1	-0.3	214
	Haryana	5482	639	105.6	62.8	-2.2	241
	Rajasthan	6794	0	144.7	51.6	0.1	199
	Delhi	4006	0	82.7	58.5	0.0	178
	UP	10128	3335	236.6	109.2	1.3	491
	Uttarakhand	1724	75	35.2	13.9	0.8	331
	HP	1193	0	23.9	0.1	-0.1	107
	J&K	961	100	14.6	6.3	-4.0	0
WR	Chhattisgarh	2701	42	63.7	20.2	-1.9	144
	Gujarat	10201	93	220.4	76.8	-0.4	352
	MP	6433	0	132.7	65.5	0.3	336
	Maharashtra	15728	54	335.4	89.7	1.6	358
	Goa	392	0	8.5	8.6	-0.4	45
	DD	279	0	6.2	6.1	0.1	42
	DNH	640	0	14.9	14.9	0.0	36
	Essar steel	324	0	6.8	7.2	-0.4	11
SR	Andhra Pradesh	5407	0	126.3	23.7	-0.7	246
	Telangana	6471	200	141.5	69.3	1.4	257
	Karnataka	7262	300	142.7	11.8	-1.3	303
	Kerala	3021	75	54.9	31.4	1.8	287
	Tamil Nadu	12317	0	264.6	67.8	0.9	305
	Pondy	329	0	6.9	6.8	0.1	41
ER	Bihar	2138	200	48.7	46.0	0.2	300
	DVC	2824	100	53.0	-7.3	0.6	380
	Jharkhand	833	0	18.7	9.6	-1.4	0
	Odisha	3468	0	68.0	13.7	0.5	200
	West Bengal	7161	0	135.7	39.3	2.0	250
	Sikkim	89	0	1.3	1.2	0.2	20
NER	Arunachal Pradesh	105	0	1.7	1.8	-0.1	26
	Assam	1151	220	23.4	15.2	2.9	214
	Manipur	118	2	1.9	2.2	-0.3	38
	Meghalaya	237	0	4.6	0.1	-0.3	77
	Mizoram	71	3	1.1	1.0	0.0	19
	Nagaland	92	1	1.9	1.4	0.0	33
Tripura	186	41	2.9	1.0	-0.2	90	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.8	-2.3	-9.1
Max MW		-131.0	-403.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	72.6	-75.1	49.0	-43.9	-1.0
Actual(MU)	77.6	-86.0	46.5	-41.4	0.5
O/D/U/D(MU)	5.0	-10.9	-2.5	2.5	1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5356	9971	2000	4445	196	21968
State Sector	10990	15791	4270	5999	110	37160
Total	16346	25762	6270	10444	306	59128

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 : 7-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	90	-227	0.0	-0.8	-0.8
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-1.9	-1.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.9	-4.9
4	400 KV	PUSAULI-SARNATH	S/C	0	-145	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-140	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-586	0.0	-11.4	-11.4
7		PATNA-BALIA	D/C	0	-176	0.0	-5.4	-5.4
8		BIHARSHARIFF-BALIA	S/C	0	-305	0.0	-5.1	-5.1
9	220 KV	PUSAULI-BALIA	D/C	116	0	1.4	0.0	1.4
10		PUSAULI-SAHUPURI	S/C	0	-204	0.0	-3.1	-3.1
11	132 KV	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						2.3	-32.6	-30.4
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	166	0.0	2.5	2.5
16		RANCHI-DHARAMJAIGARH	D/C	0	240	0.0	2.7	2.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	79	-275	2.1	0.0	2.1
19		STERLITE-RAIGARH	D/C	133	-228	2	-3	-0.8
20		RANCHI-SIPAT	D/C	182	0	2.5	0.0	2.5
21	220 KV	BUDHIPADAR-RAIGARH	S/C	54	-99	0.1	-0.8	-0.7
22		BUDHIPADAR-KORBA	D/C	100	-25	0.7	0.0	0.7
ER-WR						9.4	1.6	11.0
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-720	0.0	-16.8	-16.8
23		TALCHER-KOLAR BIPOLE	D/C	0	-2071	0.0	-42.6	-42.6
24	400 KV	TALCHER-I/C		547	-531	0	-4.25	-4.25
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-21.0	-21.0
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	215	-204	1.4	0.0	1.4
27	220 KV	BIRPARA-SALAKATI	D/C	0	-119	0.0	-1.2	-1.2
ER-NER						1.4	-1.2	0.1
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	250	-300	1.5	-3.4	-1.9
29	765 KV	GWALIOR-AGRA	D/C	0	-2100	0.0	-36.0	-36.0
30	400 KV	ZERDA-KANKROLI	S/C	301	-59	4.1	0.0	4.1
31	400 KV	ZERDA -BHINMAL	S/C	336	0	4.4	0.0	4.4
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0	0.00	0.00
33	220 KV	BADOD-KOTA	S/C	64	-32	0.6	-0.1	0.5
34		BADOD-MORAK	S/C	0	-86	0.0	-1.0	-1.0
35		MEHGAON-AURAIYA	S/C	61	0	0.8	0.0	0.8
36		MALANPUR-AURAIYA	S/C	30	-13	0.3	-0.1	0.2
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.7	-40.6	-28.9
38	HVDC	APL -MHG	D/C	0	1010	0.0	-23.0	-23.0
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	736	-539	0.0	-1.6	-1.6
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-106	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	93	0	0.4	0.0	0.4
WR-SR						0.4	-27.5	-27.1
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.8
46		NEPAL						-2.3
47		BANGLADESH						-9.1