



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

Report for previous day

Date of Reporting

8-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35376	34178	28354	14814	1924	114646
Peak Shortage (MW)	3557	352	350	767	318	5344
Energy Met (MU)	770	765	686	327	36	2584
Hydro Gen(MU)	232	68	143	90	18	550
Wind Gen(MU)	5	46	65	-----	-----	115

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	1.10	4.87	15.31	21.28	64.48	14.24
SR GRID	0.00	1.10	4.87	15.31	21.28	64.48	14.24

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	5412	0	108.3	85.6	0.6	157
	Haryana	5704	677	116.8	70.1	-0.8	172
	Rajasthan	6684	0	151.8	56.0	-0.7	202
	Delhi	4324	0	85.1	60.1	0.8	229
	UP	10407	3250	232.4	101.4	4.8	669
	Uttarakhand	1657	110	34.4	13.6	0.1	150
	HP	1164	9	23.1	-0.2	0.4	172
	J&K	764	100	13.9	6.3	-2.9	123
WR	Chhattisgarh	2849	42	62.7	16.5	-1.9	331
	Gujarat	9823	0	219.9	89.4	-5.7	314
	MP	5915	0	126.9	66.5	-1.7	410
	Maharashtra	14702	51	321.1	85.6	0.9	568
	Goa	350	0	7.0	6.6	0.1	52
	DD	273	0	6.1	6.0	0.1	36
	DNH	612	0	14.5	14.7	-0.2	43
	Essar steel	342	0	7.1	7.3	-0.2	79
SR	Andhra Pradesh	5417	0	123.5	22.9	1.1	275
	Telangana	5731	0	122.2	53.1	-0.5	209
	Karnataka	6580	350	133.5	8.8	-2.3	244
	Kerala	2601	0	49.9	29.4	1.2	240
	Tamil Nadu	10837	0	250.6	64.8	2.3	436
	Pondy	284	0	6.2	6.2	-0.1	27
ER	Bihar	2151	200	48.8	45.3	1.6	280
	DVC	2622	0	56.5	-10.3	-0.1	300
	Jharkhand	896	0	19.1	10.4	-1.2	0
	Odisha	3497	110	70.2	14.8	0.5	150
	West Bengal	6581	0	131.2	38.1	0.6	200
	Sikkim	68	0	1.1	1.1	-0.1	20
NER	Arunachal Pradesh	106	1	1.8	1.7	0.1	28
	Assam	1181	169	22.4	14.7	1.8	189
	Manipur	121	4	2.0	2.1	-0.1	40
	Meghalaya	252	2	4.3	0.1	-0.5	32
	Mizoram	71	1	1.1	1.0	0.1	23
	Nagaland	104	2	1.7	1.4	-0.1	31
	Tripura	216	15	2.3	1.2	-0.2	44

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.9	-2.5	-9.4
Max MW		-131.0	-401.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	76.7	-72.0	39.5	-46.2	-0.3
Actual(MU)	96.5	-83.1	31.0	-45.2	-0.1
O/D/U/D(MU)	19.8	-11.1	-8.5	1.0	0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5408	11535	2000	4945	225	24113
State Sector	10190	17261	4120	5999	110	37680
Total	15598	28796	6120	10944	335	61793

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 : 8-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	-227	0.0	-5.4	-5.4
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-2.7	-2.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.1	-4.1
4	400 KV	PUSAULI-SARNATH	S/C	84	-124	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-170	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-787	0.0	-13.4	-13.4
7		PATNA-BALIA	D/C	0	-199	0.0	-7.4	-7.4
8		BIHARSHARIFF-BALIA	S/C	0	-380	0.0	-6.4	-6.4
9	220 KV	PUSAULI-BALIA	D/C	129	-7	1.4	0.0	1.4
10		PUSAULI-SAHUPURI	S/C	23	-235	0.0	-3.0	-3.0
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						2.4	-42.4	-40.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-46	98	0.0	1.0	1.0
16		RANCHI-DHARAMJAIGARH	D/C	-48	221	0.0	1.9	1.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	D/C	65	-333	0.7	0.0	0.7
19		STERLITE-RAIGARH	D/C	106	-297	1	-4	-3.4
20		RANCHI-SIPAT	D/C	162	-93	1.1	0.0	1.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	47	-58	0.1	-0.2	-0.1
22		BUDHIPADAR-KORBA	D/C	127	0	1.4	0.0	1.4
ER-WR						4.9	-1.4	3.5
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-547	0.0	-11.4	-11.4
23		TALCHER-KOLAR BIPOLE	D/C	0	-1485	0.0	-31.1	-31.1
24	400 KV	TALCHER-I/C		791	-73	4.08	0	4.08
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						4.1	-11.4	-7.3
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	225	-108	1.2	0.0	1.2
27	220 KV	BIRPARA-SALAKATI	D/C	0	-95	0.0	-1.1	-1.1
ER-NER						1.2	-1.1	0.1
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	250	-250	0.8	-1.5	-0.7
29	765 KV	GWALIOR-AGRA	D/C	21	-2194	0.0	-34.7	-34.7
30	400 KV	ZERDA-KANKROLI	S/C	146	-59	1.9	0.0	1.9
31	400 KV	ZERDA -BHINMAL	S/C	180	-14	1.7	0.0	1.7
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0	0.00	0.00
33	220 KV	BADOD-KOTA	S/C	20	-42	0.1	-0.4	-0.3
34		BADOD-MORAK	S/C	0	-86	0.0	-1.5	-1.5
35		MEHGAON-AURAIYA	S/C	53	0	0.9	0.0	0.9
36		MALANPUR-AURAIYA	S/C	26	-3	0.3	0.0	0.3
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.7	-38.1	-32.4
38	HVDC	APL -MHG	D/C	0	-1211	0.0	-24.6	-24.6
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.4	-23.4
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	448	-313	0.0	-0.3	-0.3
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-109	0.0	-1.9	-1.9
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	82	0	1.7	0.0	1.7
WR-SR						1.7	-25.6	-23.9
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.9
46		NEPAL						-2.5
47		BANGLADESH						-9.4