



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

Report for previous day

Date of Reporting

1-Sep-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42195	35734	29489	14716	1832	123966
Peak Shortage (MW)	3008	166	625	649	369	4817
Energy Met (MU)	987	783	666	324	37	2796
Hydro Gen(MU)	221	41	136	81	21	500
Wind Gen(MU)	5	41	70	-----	-----	116

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	0.01	2.29	2.30	45.54	52.15
SR GRID	0.00	0.00	0.01	2.29	2.30	45.54	52.15

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	8861	850	206.6	107.5	0.3	103
	Haryana	7794	0	157.7	84.6	-2.4	284
	Rajasthan	8003	0	172.2	65.1	-2.8	110
	Delhi	4255	0	87.2	67.3	-3.3	200
	UP	11574	3205	267.8	138.4	-0.4	600
	Uttarakhand	1594	0	33.0	15.1	0.1	144
	HP	1022	141	23.4	1.7	0.0	132
	J&K	1626	100	33.8	15.6	3.8	330
	Chandigarh	263	0	5.3	4.8	0.5	56
WR	Chhattisgarh	3322	42	75.9	17.6	-0.2	226
	Gujarat	9454	0	210.1	79.1	-0.7	418
	MP	6832	0	144.4	79.8	2.9	393
	Maharashtra	14706	59	319.8	107.5	1.4	510
	Goa	310	0	6.3	7.5	-1.5	32
	DD	265	0	5.9	5.8	0.1	28
	DNH	643	0	14.6	14.7	0.0	52
	Essar steel	291	0	6.3	5.7	0.6	11
SR	Andhra Pradesh	5490	0	120.8	20.8	-1.9	292
	Telangana	5016	300	118.8	45.9	5.5	983
	Karnataka	5878	250	120.7	-0.6	-2.5	485
	Kerala	2876	75	50.8	29.1	2.5	227
	Tamil Nadu	11390	0	248.9	68.5	0.2	433
	Pondy	285	0	6.2	6.2	-0.1	26
ER	Bihar	2150	100	43.6	43.6	-0.9	190
	DVC	2520	0	57.5	-6.9	1.8	220
	Jharkhand	840	100	17.8	11.4	1.6	140
	Odisha	3522	200	72.0	13.2	5.3	310
	West Bengal	6320	0	131.4	39.7	4.4	260
	Sikkim	78	0	1.2	1.1	0.1	18
NER	Arunachal Pradesh	113	1	1.9	1.9	0.0	35
	Assam	1081	259	22.0	13.5	1.6	184
	Manipur	104	11	2.0	2.2	-0.2	45
	Meghalaya	232	2	4.4	0.0	0.0	50
	Mizoram	70	1	1.1	1.1	0.0	18
	Nagaland	103	2	1.8	1.3	-0.1	41
	Tripura	204	10	3.4	1.0	0.4	59

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.4	-2.1	-5.4
Max MW		-98.0	-417.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	127.7	-98.5	21.4	-54.0	2.3
Actual(MU)	132.5	-113.5	22.4	-41.6	3.6
O/D/U/D(MU)	4.8	-15.0	1.0	12.4	1.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3533	8566	2460	4445	573	19577
State Sector	6060	16190	4380	6059	110	32799
Total	9593	24756	6840	10504	683	52376

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 : 1-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	112	-159	0.0	-0.9	-0.9
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-3.4	-3.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-5.5	-5.5
4	400 KV	PUSAULI-SARNATH	S/C	0	-245	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-165	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-849	0.0	-14.1	-14.1
7		PATNA-BALIA	D/C	0	-357	0.0	-12.5	-12.5
8		BIHARSHARIFF-BALIA	S/C	0	-495	0.0	-7.3	-7.3
9	220 KV	PUSAULI-BALIA	D/C	0	-29	0.9	0.0	0.9
10		PUSAULI-SAHUPURI	S/C	0	-195	0.0	-3.2	-3.2
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						1.8	-46.9	-45.1
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-72	112	0.0	0.1	0.1
16		RANCHI-DHARAMJAIGARH	D/C	0	334	0.0	2.2	2.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	-301	0.3	0.0	0.3
19		STERLITE-RAIGARH	D/C	106	-376	0	-6	-5.9
20		RANCHI-SIPAT	D/C	200	-76	4.1	0.0	4.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-149	0.0	-2.3	-2.3
22		BUDHIPADAR-KORBA	D/C	66	-64	0.2	-0.3	-0.1
ER-WR						4.8	-6.4	-1.6
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-408	0.0	-9.9	-9.9
23		TALCHER-KOLAR BIPOLE	D/C	0	-1087	0.0	-19.1	-19.1
24	400 KV	TALCHER-I/C		1457	0	16.54	0	16.54
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						16.5	-9.9	6.6
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	148	-288	0.9	0.0	0.9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-160	0.0	-2.2	-2.2
ER-NER						0.9	-2.2	-1.4
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	100	-500	0.0	-4.7	-4.7
29	765 KV	GWALIOR-AGRA	D/C	72	-2468	0.0	-48.4	-48.4
30	400 KV	ZERDA-KANKROLI	S/C	255	-59	2.9	0.0	2.9
31	400 KV	ZERDA -BHINMAL	S/C	258	-44	1.2	0.0	1.2
32	400 KV	V'CHAL -RIHAND	S/C	0	-460	0	-10.07	-10.07
33	220 KV	BADOD-KOTA	S/C	0	0	0.0	0.0	0.0
34		BADOD-MORAK	S/C	74	-24	0.5	-0.1	0.4
35		MEHGAON-AURAIYA	S/C	94	0	1.7	0.0	1.7
36		MALANPUR-AURAIYA	S/C	48	0	0.9	0.0	0.9
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.2	-63.3	-56.1
38	HVDC	APL -MHG	D/C	0	1500	0.0	-29.9	-29.9
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-950	0.0	-21.9	-21.9
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	107	-862	0.0	-7.3	-7.3
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-102	0.0	-1.8	-1.8
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	81	0	1.5	0.0	1.5
WR-SR						1.5	-31.0	-29.5
TRANSNATIONAL EXCHANGE								
45		BHUTAN						33.4
46		NEPAL						-2.1
47		BANGLADESH						-5.4