



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

Report for previous day

Date of Reporting

16-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32861	36354	27981	15646	1888	114730
Peak Shortage (MW)	2419	64	522	163	262	3430
Energy Met (MU)	912	837	640	300	35	2724
Hydro Gen(MU)	221	61	111	64	15	473
Wind Gen(MU)	10	18	20	-----	-----	48

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.0	1.2	0.0	85.3	14.7
SR GRID	0.0	0.0	0.0	2.8	0.0	90.2	9.8

C. Power Supply Position in States

Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	8189	0	153.4	102.8	-11.6	167
	Haryana	7008	0	151.8	63.9	-0.9	509
	Rajasthan	8814	0	192.3	84.5	-6.2	57
	Delhi	4504	0	94.4	66.6	0.1	490
	UP	11156	2050	235.9	109.1	2.2	635
	Uttarakhand	1462	225	30.4	9.7	2.2	304
	HP	1141	44	21.6	0.9	1.4	208
	J&K	1466	100	28.9	14.6	0.6	187
WR	Chandigarh	203	0	3.8	4.7	-1.0	13
	Chhattisgarh	2953	10	69.7	20.7	-1.9	156
	Gujarat	11190	0	255.7	62.9	-3.8	625
	MP	6936	0	152.8	75.7	-2.9	176
	Maharashtra	14389	54	324.1	104.8	4.2	535
	Goa	342	0	6.8	7.3	-0.9	28
	DD	287	0	6.4	6.5	-0.1	30
	DNH	641	0	15.4	14.9	0.5	59
	Essar steel	280	0	6.1	6.1	0.0	51
	SR	Andhra Pradesh	10621	0	246.5	77.2	0.3
Karnataka		5757	300	113.4	9.2	0.3	330
Kerala		2739	0	51.0	19.3	0.1	327
Tamil Nadu		10345	222	222.8	73.1	2.6	250
Pondy		280	0	5.8	6.2	-0.4	7
ER	Bihar	1997	150	42.8	40.3	2.5	185
	DVC	2614	0	56.2	-29.9	0.2	250
	Jharkhand	1068	0	18.8	14.1	-2.7	175
	Odisha	3586	0	70.3	15.9	-4.5	140
	West Bengal	6498	13	110.6	26.4	-0.8	250
NER	Sikkim	67	0	0.8	1.1	-0.3	21
	Arunachal Pradesh	94	1	1.1	1.5	-0.3	47
	Assam	1099	182	23.3	14.5	4.0	248
	Manipur	114	1	1.3	1.9	-0.6	11
	Meghalaya	241	0	4.1	1.0	-0.4	36
	Mizoram	57	6	0.8	1.1	-0.5	7
	Nagaland	93	2	1.5	1.4	-0.3	21
Tripura	216	9	3.2	1.1	0.6	62	

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

	NR	WR	SR	ER	NER
Schedule(MU)	119.8	-67.0	27.2	-90.4	6.4
Actual(MU)	115.4	-68.9	27.6	-85.4	6.6
O/D/U/D(MU)	-4.4	-1.9	0.4	5.0	0.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4328	8068	1600	1970	155	16121
State Sector	4805	11139	3986	4659	119	24708
Total	9133	19207	5586	6629	274	40829

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 : 16-Sep-13		
						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	36	-295	0	-4.3	-4.3
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-1	-1
4	400 KV	PUSAULI-SARNATH	S/C	65	0	0	1	1
5		PUSAULI -ALLAHABAD	D/C	0	-104	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-945	0	-16.9	-16.9
7		PATNA-BALIA	D/C	0	-487	0	-15.6	-15.6
8		BIHARSHARIFF-BALIA	S/C	0	-753	0	-11	-10.8
9		PUSAULI-BALIA	D/C	108	-176	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-194	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	46	0	0	0	0.2
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						0	-54.2	-54.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-506	0.0	-2	-2.4
16		STERLITE-RAIGARH	S/C	0	-262	0	-8.1	-8.1
17		RANCHI-SIPAT	D/C	129	-325	0	-1.9	-1.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	21	-135	0	-1.7	-1.7
19		BUDHIPADAR-KORBA	D/C	23	-111	0	-1	-1.3
ER-WR						0.0	-15.4	-15.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-520	0	-10.1	-10.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-2366	0	-35.9	-35.9
22	400 KV	TALCHER-I/C		616	-812	0	0.0	0.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-10.1	-10.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	47	-255	0	-3.0	-3.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-156	0	-2.8	-2.8
ER-NER						0	-5.8	-5.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-8.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1868	0	-25.3	-25.3
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.3	0	0.3
29	400 KV	ZERDA -BHINMAL	S/C	1	-201	1.0	0	1.0
30	220 KV	BADOD-KOTA	S/C	1	-16	0.9	0	0.9
31		BADOD-MORAK	S/C	0	-174	0.0	-1	-0.9
32		MEHGAON-AURAIYA	S/C	1	0	1.2	0	1.2
33		MALANPUR-AURAIYA	S/C	1	0	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						4.4	-35.0	-30.6
35	HVDC	APL -MHG	D/C	0	1445	0	-32.5	-32.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-950	0	-17.4	-17
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	2	0	2.0	0	2.0
WR-SR						2.0	-17	-15.4
TRANSNATIONAL EXCHANGE								
41		BHUTAN						21.0