



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

Report for previous day

Date of Reporting

27-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38964	33739	32666	15826	1854	123049
Peak Shortage (MW)	2255	415	390	324	335	3719
Energy Met (MU)	862	722	753	333	34	2704
Hydro Gen(MU)	208	83	159	72	17	538
Wind Gen(MU)	9	35	52	-----	-----	95

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	0.6	0.9	0.6	86.9	12.5
SR GRID	0.0	0.0	1.1	8.6	1.1	96.3	2.6

C. Power Supply Position in States

Region/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	7601	0	158.6	90.2	2.9	439
	Haryana	6101	0	131.6	71.9	0.1	208
	Rajasthan	6940	0	144.2	61.5	-9.2	0
	Delhi	4310	0	92.9	69.9	-1.0	200
	UP	10750	1930	239.9	126.9	-5.3	139
	Uttarakhand	1513	225	32.5	12.1	2.1	311
	HP	1231	0	24.9	7.1	0.9	77
	J&K	1626	100	32.0	17.1	1.4	218
WR	Chandigarh	255	0	5.2	5.0	0.2	51
	Chhattisgarh	3041	26	68.8	14.7	-1.2	338
	Gujarat	7974	40	167.2	6.8	3.0	386
	MP	6640	9	131.1	59.9	-4.0	335
	Maharashtra	14849	338	322.6	95.4	10.1	368
	Goa	393	1	7.9	7.0	0.5	91
	DD	261	0	6.1	6.1	0.1	59
	DNH	622	1	14.2	14.4	-0.2	51
	Essar steel	176	0	3.8	3.8	0.0	51
	SR	Andhra Pradesh	11768	0	270.6	75.3	1.4
Karnataka		7522	0	152.6	23.3	0.0	243
Kerala		3199	150	59.2	17.9	0.0	314
Tamil Nadu		12101	200	263.6	71.3	2.8	568
Pondy		315	40	6.5	6.2	0.3	58
ER	Bihar	2055	0	44.1	43.0	1.1	295
	DVC	2567	300	56.4	-17.3	3.2	465
	Jharkhand	896	0	19.1	14.0	-1.2	145
	Odisha	3832	0	74.7	15.2	-1.0	320
	West Bengal	7072	24	137.2	36.0	0.4	350
NER	Sikkim	89	0	1.1	1.1	0.0	35
	Arunachal Pradesh	95	5	1.1	1.5	-0.4	33
	Assam	1139	203	21.5	13.5	2.9	307
	Manipur	112	8	1.4	2.0	-0.6	8
	Meghalaya	242	11	4.4	1.2	-0.5	60
	Mizoram	52	5	0.9	1.1	-0.4	9
	Nagaland	86	2	1.5	1.2	-0.1	12
Tripura	202	23	3.5	1.1	0.5	68	

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

	NR	WR	SR	ER	NER
Schedule(MU)	139.3	-104.1	39.2	-78.3	4.8
Actual(MU)	122.3	-100.9	40.0	-68.6	5.8
O/D/U/D(MU)	-17.0	3.2	0.8	9.7	1.0

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2820	8156	1900	1100	80	14056
State Sector	4520	10066	3656	5004	119	23365
Total	7340	18222	5556	6104	199	37421

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 : 27-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	66	-192	0	-1.8	-1.8
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	172	-160	0	0	0
5		PUSAULI -ALLAHABAD	D/C	66	-146	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-839	0	-14.5	-14.5
7		PATNA-BALIA	D/C	0	-352	0	-14.4	-14.4
8		BIHARSHARIFF-BALIA	S/C	0	-638	0	-11	-10.5
9		PUSAULI-BALIA	D/C	0	-124	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-187	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	45	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-48.3	-47.5
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	246	-146	3.2	0	3.2
16		STERLITE-RAIGARH	S/C	37	-211	0	-3.0	-3.0
17		RANCHI-SIPAT	D/C	409	-89	4	0.0	4.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	18	-109	0	-1.3	-1.3
19		BUDHIPADAR-KORBA	D/C	60	-61	0	0	-0.1
ER-WR						7.5	-4.6	2.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-408	0	-10.9	-10.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-1787	0	-40.1	-40.1
22	400 KV	TALCHER-I/C		0	-431	0	-7.7	-7.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.6	-18.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	38	-409	0	-3.1	-3.1
25	220 KV	BIRPARA-SALAKATI	D/C	134	-231	0	-2.3	-2.3
ER-NER						0	-5.4	-5.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-9.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1738	0	-34.6	-34.6
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.8	0	0.8
29	400 KV	ZERDA -BHINMAL	S/C	0	-151	0.0	0	-0.1
30	220 KV	BADOD-KOTA	S/C	1	-10	1.0	0	1.0
31		BADOD-MORAK	S/C	0	-50	0.3	0	0.1
32		MEHGAON-AURAIYA	S/C	1	0	0.7	0	0.7
33		MALANPUR-AURAIYA	S/C	0	-27	0.2	0	0.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						2.9	-44.1	-41.2
35	HVDC	APL -MHG	D/C	0	1424	0	-35.8	-35.8
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.7	-23
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	1	0	1.4	0	1.4
WR-SR						1.4	-23	-21.3
TRANSNATIONAL EXCHANGE								
41		BHUTAN						21.2