



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

Report for previous day

Date of Reporting

5-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34856	34100	29342	15457	1828	115583
Peak Shortage (MW)	2290	275	2753	0	280	5598
Energy Met (MU)	777	747	720	314	35	2594
Hydro Gen(MU)	184	76	132	68	14	474
Wind Gen(MU)	2	20	71	-----	-----	94

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	0.1	1.5	4.9	1.6	79.3	19.1
SR GRID	0.0	0.1	3.5	7.9	3.5	95.0	1.5

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	6989	0	153.4	87.3	0.1	119
	Haryana	6135	0	123.6	63.6	1.8	852
	Rajasthan	6226	0	132.7	74.1	-2.3	192
	Delhi	3743	0	77.7	62.9	-3.4	183
	UP	9484	2130	202.0	97.3	-5.0	542
	Uttarakhand	1492	60	31.0	15.2	-1.0	64
	HP	1203	0	23.5	6.7	1.7	324
	J&K	1609	100	29.0	16.1	-0.7	121
WR	Chandigarh	228	0	4.5	4.6	-0.1	21
	Chhattisgarh	2642	34	60.0	18.7	-0.8	379
	Gujarat	9690	74	210.4	43.6	1.9	384
	MP	5928	26	116.8	51.4	-4.1	383
	Maharashtra	14641	135	325.0	97.8	-1.9	438
	Goa	349	2	7.8	6.8	0.6	46
	DD	261	1	6.0	5.8	0.2	64
	DNH	618	3	15.0	14.7	0.2	50
SR	Essar steel	285	0	6.0	6.3	-0.3	51
	Andhra Pradesh	10023	1200	234.4	80.0	1.6	465
	Karnataka	7955	300	160.3	12.0	-0.5	130
	Kerala	2978	550	57.6	14.8	2.0	326
	Tamil Nadu	11850	633	262.2	61.2	-1.5	312
ER	Pondy	286	70	5.8	5.2	0.5	54
	Bihar	2144	0	44.8	44.1	0.7	50
	DVC	2571	0	57.4	-23.0	1.2	235
	Jharkhand	872	0	19.6	14.2	-0.5	29
	Odisha	3805	0	71.9	15.2	-0.4	240
	West Bengal	6677	0	119.0	27.5	5.1	425
NER	Sikkim	91	0	1.2	1.2	0.0	8
	Arunachal Pradesh	91	2	1.4	1.2	0.1	46
	Assam	1202	102	22.9	13.6	4.1	163
	Manipur	101	9	1.3	1.9	-0.6	28
	Meghalaya	205	8	4.6	1.7	-0.1	86
	Mizoram	48	10	1.1	1.0	-0.1	26
	Nagaland	92	3	1.3	1.2	0.0	20
Tripura	173	49	2.9	1.0	0.4	45	

D. Transnational Exchanges (Mus)

	Bhutan	Nepal
Schedule(MU)	-	-
Actual(MU)	25.1	-1.8
Max MW		118.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	114.6	-89.0	40.8	-77.8	6.6
Actual(MU)	105.2	-86.9	40.5	-67.7	5.9
O/D/U/D(MU)	-9.4	2.1	-0.3	10.1	-0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3041	6837	2890	1310	80	14158
State Sector	6430	12401	4686	5234	119	28870
Total	9471	19238	7576	6544	199	43028

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 5-Oct-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	0	-243	0	-3.5	-3.5
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	36	-25	0	-1	-1
5		PUSAULI -ALLAHABAD	D/C	0	-126	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-688	0	-13.3	-13.3
7		PATNA-BALIA	D/C	0	-274	0	-11.3	-11.3
8		BIHARSHARIFF-BALIA	S/C	0	-435	0	-8	-8.2
9		PUSAULI-BALIA	D/C	0	-124	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-163	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	51	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	-42.5	-41.2
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	258	-204	2.5	0	2.5
16		STERLITE-RAIGARH	S/C	0	-184	0	-4.6	-4.6
17		RANCHI-SIPAT	D/C	176	-186	1	0.0	0.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	4	-127	0	-1.6	-1.6
19		BUDHIPADAR-KORBA	D/C	39	-101	0	0	-0.4
ER-WR						3.4	-6.6	-3.2
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-505	0	-7.1	-7.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1543	0	-31.2	-31.2
22	400 KV	TALCHER-I/C		0	-872	0	-10.2	-10.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-17.3	-17.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-308	0	-3.3	-3.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-146	0	-2.6	-2.6
ER-NER						0	-5.9	-5.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-5	-4.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1572	0	-30.3	-30.3
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.9	0	0.9
29	400 KV	ZERDA -BHINMAL	S/C	0	-150	0.0	-1	-0.6
30	220 KV	BADOD-KOTA	S/C	0	-23	0.3	0	0.2
31		BADOD-MORAK	S/C	0	-48	0.0	-1	-0.5
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						2.5	-36.4	-33.9
35	HVDC	APL -MHG	D/C	0	1424	0	-32.7	-32.7
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.6	-24
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	1.3	0	1.3
WR-SR						1.3	-24	-22.2
TRANSNATIONAL EXCHANGE								
41		BHUTAN						25.1