



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

Report for previous day

Date of Reporting

13-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34786	34492	29977	11917	1926	113098
Peak Shortage (MW)	2048	104	1471	25	129	3777
Energy Met (MU)	736	753	710	274	35	2508
Hydro Gen(MU)	179	88	106	52	16	441
Wind Gen(MU)	6	10	57	-----	-----	74

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	0.9	0.0	84.7	15.3
SR GRID	0.0	0.0	0.7	4.2	0.7	92.4	6.9

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	5416	0	112.9	61.5	4.7	394
	Haryana	5503	168	102.5	60.9	1.3	483
	Rajasthan	6673	0	140.6	72.7	-1.5	242
	Delhi	3690	0	72.9	55.5	-0.2	289
	UP	10698	1780	217.1	98.5	3.0	688
	Uttarakhand	1551	0	31.2	13.4	1.4	182
	HP	1175	0	23.4	9.0	0.8	337
	J&K	1672	100	31.2	18.0	-0.4	202
WR	Chandigarh	209	0	3.9	4.2	-0.3	11
	Chhattisgarh	2501	19	59.6	13.7	-1.2	346
	Gujarat	9419	30	205.9	43.0	1.5	345
	MP	6783	0	122.4	49.3	-2.3	436
	Maharashtra	15145	55	330.8	101.0	2.4	440
	Goa	387	0	8.2	7.3	0.5	46
	DD	263	0	6.2	6.7	-0.4	48
	DNH	624	0	14.8	14.8	0.1	57
	Essar steel	251	0	5.1	5.1	0.0	51
	SR	Andhra Pradesh	10171	0	236.3	75.8	5.1
Karnataka		7711	350	158.7	18.3	-0.5	237
Kerala		2818	450	56.8	20.0	1.0	348
Tamil Nadu		11495	651	251.8	75.1	2.3	361
Pondy		282	20	6.1	6.0	0.1	35
ER	Bihar	2206	0	45.0	41.8	3.2	210
	DVC	2467	0	55.6	-19.7	-1.9	50
	Jharkhand	980	0	19.1	13.9	-3.0	140
	Odisha	2592	0	34.3	-1.2	-4.6	100
	West Bengal	5760	25	118.8	15.9	7.0	400
NER	Sikkim	81	0	1.6	1.2	0.4	40
	Arunachal Pradesh	98	4	1.4	1.4	0.0	34
	Assam	1139	43	21.1	14.5	0.4	75
	Manipur	102	8	1.4	2.0	-0.6	25
	Meghalaya	264	3	4.6	0.5	1.2	109
	Mizoram	55	1	1.1	1.0	-0.1	10
	Nagaland	97	2	1.5	1.3	0.0	20
Tripura	228	0	3.8	1.6	-0.4	13	

D. Transnational Exchanges (Mus)

	Bhutan	Nepal	Bangladesh
Schedule(MU)	-	-	-
Actual(MU)	17.9	-1.0	-2.8
Max MW			-151.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	119.5	-76.4	33.4	-85.3	5.0
Actual(MU)	116.4	-70.8	35.5	-86.1	2.6
O/D/U/D(MU)	-3.1	5.6	2.1	-0.7	-2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3655	7581	1390	1370	105	14101
State Sector	6660	9261	3676	4589	119	24305
Total	10315	16842	5066	5959	224	38406

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

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 13-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	-397	0	-4.8	-4.8
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	59	-24	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-163	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-965	0	-17.5	-17.5
7		PATNA-BALIA	D/C	0	-312	0	-11.9	-11.9
8		BIHARSHARIFF-BALIA	S/C	0	-487	0	-10	-10.2
9		PUSAULI-BALIA	D/C	0	-97	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-176	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-50.8	-50.1
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	148	-787	0.0	-3	-3.0
16		STERLITE-RAIGARH	S/C	0	-389	0	-11.1	-11.1
17		RANCHI-SIPAT	D/C	168	-732	0	-6.2	-6.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	196	-127	1	-0.7	-0.1
19		BUDHIPADAR-KORBA	D/C	463	-95	1	0	0.2
ER-WR						1.2	-21.4	-20.2
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-692	0	-13.1	-13.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-2315	0	-34.9	-34.9
22	400 KV	TALCHER-I/C		662	-615	1	0.0	1.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						1	-13.1	-12.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	63	-281	0	-1.0	-1.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-136	0	-1.6	-1.6
ER-NER						0	-2.6	-2.6
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-300	0	-3	-3.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1536	0	-29.2	-29.2
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.1	0	1.1
29	400 KV	ZERDA -BHINMAL	S/C	0	-142	0.1	0	0.1
30	220 KV	BADOD-KOTA	S/C	0	-43	0.1	0	-0.3
31		BADOD-MORAK	S/C	0	-93	0.0	-1	-1.3
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-4	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						2.5	-33.9	-31.3
35	HVDC	APL -MHG	D/C	0	1465	0	-36.3	-36.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-996	0	-23.4	-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	1.3	0	1.3
WR-SR						1.3	-23	-22.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						17.9