



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

Report for previous day

Date of Reporting

4-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37864	34819	31344	15804	1885	121716
Peak Shortage (MW)	2560	415	1198	0	274	4447
Energy Met (MU)	810	755	715	312	35	2627
Hydro Gen(MU)	190	75	122	60	13	460
Wind Gen(MU)	3	13	57	-----	-----	72

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	0.1	1.9	0.1	83.2	16.7
SR GRID	0.0	0.0	0.8	7.4	0.8	95.2	4.0

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	7386	0	157.7	89.6	0.2	93
	Haryana	6071	0	124.9	65.8	1.6	377
	Rajasthan	6718	0	137.5	75.1	-6.0	93
	Delhi	4111	0	83.8	67.1	-1.5	164
	UP	10551	2460	217.6	102.7	-3.3	311
	Uttarakhand	1636	0	31.4	14.6	-0.6	102
	HP	1151	0	22.9	6.9	0.3	234
	J&K	1595	100	29.7	16.9	-0.8	180
WR	Chandigarh	233	0	4.5	4.8	-0.3	19
	Chhattisgarh	2674	68	57.9	12.1	1.7	311
	Gujarat	9931	33	209.9	38.2	1.2	290
	MP	5952	4	119.5	55.3	-3.3	211
	Maharashtra	15833	309	334.9	105.0	-0.3	430
	Goa	407	0	7.9	6.8	0.7	41
	DD	228	0	4.8	5.0	-0.2	21
	DNH	618	0	14.3	14.3	0.1	34
SR	Essar steel	285	0	6.0	6.3	-0.3	51
	Andhra Pradesh	10455	0	237.7	84.6	1.4	299
	Karnataka	7661	300	155.5	13.3	-0.2	183
	Kerala	3130	176	57.3	14.9	1.3	329
	Tamil Nadu	11550	667	258.3	64.0	0.4	194
ER	Pondy	280	55	5.9	5.5	0.4	50
	Bihar	2230	0	45.7	46.6	-0.9	50
	DVC	2550	0	56.4	-23.8	2.2	265
	Jharkhand	929	0	19.3	14.4	-0.7	29
	Odisha	3763	0	70.5	19.1	0.7	250
NER	West Bengal	6702	0	118.7	26.1	5.2	420
	Sikkim	87	0	1.2	1.8	-0.6	8
	Arunachal Pradesh	92	1	1.3	1.2	0.1	38
	Assam	1145	165	23.1	13.1	4.8	281
	Manipur	107	3	1.3	1.8	-0.5	24
NER	Meghalaya	252	13	4.2	1.5	0.0	50
	Mizoram	54	4	1.0	1.0	-0.2	10
	Nagaland	92	3	1.3	1.1	0.0	21
	Tripura	202	20	2.9	0.9	0.5	55

D. Transnational Exchanges (Mus)

	Bhutan	Nepal	Bangladesh
Schedule(MU)	-	-	
Actual(MU)	24.0	-1.9	
Max MW			

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

	NR	WR	SR	ER	NER
Schedule(MU)	124.4	-92.3	41.5	-81.2	6.2
Actual(MU)	110.8	-95.3	41.5	-69.3	8.7
O/D/U/D(MU)	-13.6	-3.0	0.0	11.9	2.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2748	8121	2890	1100	130	14989
State Sector	6180	11856	3366	5444	119	26965
Total	8928	19977	6256	6544	249	41954

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 : 4-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	3	-251	0	-3.1	-3.1
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	21	-55	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-109	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-715	0	-13.7	-13.7
7		PATNA-BALIA	D/C	0	-313	0	-12.8	-12.8
8		BIHARSHARIFF-BALIA	S/C	0	-408	0	-8	-8.3
9		PUSAULI-BALIA	D/C	0	-124	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-165	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	44	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	-43.8	-43.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	376	-214	3.9	0	3.9
16		STERLITE-RAIGARH	S/C	46	-210	0	-4.1	-4.1
17		RANCHI-SIPAT	D/C	325	-101	2	0.0	2.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-147	0	-1.9	-1.9
19		BUDHIPADAR-KORBA	D/C	64	-75	0	0	0.1
ER-WR						6.1	-6.0	0.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-506	0	-9.9	-9.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-1537	0	-32.3	-32.3
22	400 KV	TALCHER-I/C		100	-536	0	-8.2	-8.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.1	-18.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-455	0	-5.0	-5.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-194	0	-3.0	-3.0
ER-NER						0	-8.0	-8.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	-300	2	-3	-1.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1724	0	-34.1	-34.1
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.2	0	0.2
29	400 KV	ZERDA -BHINMAL	S/C	0	-169	0.0	-1	-1.4
30	220 KV	BADOD-KOTA	S/C	0	-21	0.3	0	0.3
31		BADOD-MORAK	S/C	0	-51	0.0	0	-0.5
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	0	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						3.4	-38.8	-35.3
35	HVDC	APL -MHG	D/C	0	1424	0	-36.3	-36.3
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	1.2	0	1.2
WR-SR						1.2	-24	-22.4
TRANSNATIONAL EXCHANGE								
41		BHUTAN						24.0