



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

Report for previous day

Date of Reporting

1-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37758	34830	32501	14665	1914	121668
Peak Shortage (MW)	2425	541	803	0	259	4028
Energy Met (MU)	817	764	750	296	34	2661
Hydro Gen(MU)	195	91	126	46	19	477
Wind Gen(MU)	7	29	59	-----	-----	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	0.0	0.2	1.0	0.2	88.5	11.3
SR GRID	0.0	0.0	1.1	7.0	1.1	95.2	3.7

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	7275	0	160.5	99.4	-0.2	120	
	Haryana	6263	0	126.3	70.0	-1.2	196	
	Rajasthan	6381	0	122.9	52.3	-6.4	69	
	Delhi	4079	0	84.5	66.8	-2.5	139	
	UP	11013	2100	235.3	116.8	-4.6	285	
	Uttarakhand	1530	225	29.8	12.5	0.5	232	
	HP	1175	0	23.5	5.7	1.0	276	
	J&K	1516	100	29.5	17.1	-1.1	58	
	Chandigarh	239	0	4.9	4.9	0.0	30	
	WR	Chhattisgarh	2738	22	62.8	11.1	-3.6	155
Gujarat		9496	37	201.2	38.0	2.0	816	
MP		6711	0	135.3	60.3	-2.3	347	
Maharashtra		14525	482	331.8	98.0	10.2	774	
Goa		372	0	7.5	6.9	0.2	0	
DD		244	0	5.9	6.0	-0.1	41	
DNH		627	0	14.8	14.3	0.5	66	
Essar steel		228	0	5.1	5.2	-0.1	51	
SR		Andhra Pradesh	11793	150	264.5	97.6	1.5	489
		Karnataka	7505	300	157.9	22.4	0.0	264
	Kerala	3079	150	56.4	16.6	0.6	399	
	Tamil Nadu	12013	203	264.8	69.6	0.5	297	
	Pondy	312	0	6.3	6.4	0.0	37	
ER	Bihar	2036	0	41.4	40.2	1.1	120	
	DVC	2390	0	54.6	-22.6	1.6	160	
	Jharkhand	955	0	18.0	14.1	-2.8	0	
	Odisha	3612	0	69.8	19.3	0.1	140	
	West Bengal	6378	0	111.3	28.3	2.4	340	
	Sikkim	60	0	0.8	1.8	-1.0	4	
NER	Arunachal Pradesh	91	3	1.3	1.8	-0.5	21	
	Assam	1220	117	20.9	14.9	-0.1	166	
	Manipur	91	2	1.5	2.2	-0.7	13	
	Meghalaya	262	13	4.6	1.2	0.1	58	
	Mizoram	56	2	1.0	1.3	-0.4	8	
	Nagaland	85	5	1.4	1.5	-0.5	15	
	Tripura	178	35	3.3	1.3	0.1	36	

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

	NR	WR	SR	ER	NER
Schedule(MU)	137.4	-101.3	39.6	-78.8	4.5
Actual(MU)	124.7	-95.8	39.7	-69.8	0.3
O/D/U/D(MU)	-12.7	5.5	0.1	9.0	-4.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3028	7491	1180	1100	130	12929
State Sector	5620	11528	3496	5634	119	26397
Total	8648	19019	4676	6734	249	39326

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES						Date of Reporting : 1-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	46	-225	0	-2.7	-2.7
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	44	-20	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-133	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-908	0	-17.9	-17.9
7		PATNA-BALIA	D/C	0	-371	0	-16.1	-16.1
8		BIHARSHARIFF-BALIA	S/C	0	-607	0	-12	-11.7
9		PUSAULI-BALIA	D/C	0	-124	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-183	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	49	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	-55.6	-54.8
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	321	-78	4.4	0	4.4
16		STERLITE-RAIGARH	S/C	15	-156	0	-4.1	-4.1
17		RANCHI-SIPAT	D/C	336	-89	2	0.0	2.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-136	0	-1.7	-1.7
19		BUDHIPADAR-KORBA	D/C	39	-79	0	-1	-0.5
ER-WR						6.9	-6.3	0.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-613	0	-12.2	-12.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-1550	0	-35.6	-35.6
22	400 KV	TALCHER-I/C		137	-273	0	-3.8	-3.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-16.0	-16.0
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	250	-212	1	0.0	1.5
25	220 KV	BIRPARA-SALAKATI	D/C	16	-112	0	-0.9	-0.9
ER-NER						1	-0.9	0.6
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-8.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1780	0	-36.5	-36.5
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.4	0	2.4
29	400 KV	ZERDA -BHINMAL	S/C	2	-79	1.9	0	1.9
30	220 KV	BADOD-KOTA	S/C	1	-5	0.9	0	0.9
31		BADOD-MORAK	S/C	0	-50	0.1	0	-0.2
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	0	0.3	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						6.3	-45.7	-39.3
35	HVDC	APL -MHG	D/C	0	1424	0	-32.1	-32.1
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.7	-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	-22.5
TRANSNATIONAL EXCHANGE								
41		BHUTAN						17.6