



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

Report for previous day

Date of Reporting

27-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33690	37132	28832	14305	1899	115858
Peak Shortage (MW)	1905	564	1178	100	171	3918
Energy Met (MU)	731	842	623	278	32	2507
Hydro Gen(MU)	123	55	97	59	13	348
Wind Gen(MU)	4	11	33	-----	-----	49

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	0.5	1.4	1.7	1.9	95.0	3.1
SR GRID	0.0	0.0	0.3	2.5	0.3	97.0	2.6

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	4799	0	100.9	59.8	1.4	147
	Haryana	5209	0	110.8	55.9	0.3	324
	Rajasthan	7542	0	159.8	79.6	-2.9	151
	Delhi	3382	0	64.7	48.5	-2.0	371
	UP	9481	1730	207.7	78.5	-1.7	221
	Uttarakhand	1544	75	29.1	16.6	1.5	222
	HP	1204	0	23.0	12.0	1.7	236
	J&K	1507	100	31.3	22.0	1.0	176
	Chandigarh	189	0	3.5	3.6	-0.1	12
	Chhattisgarh	2631	9	56.1	16.7	2.2	443
WR	Gujarat	11306	40	250.8	38.3	1.0	609
	MP	7139	0	152.6	98.0	-4.0	209
	Maharashtra	16701	515	347.7	109.9	0.4	432
	Goa	414	0	8.3	7.6	0.1	21
	DD	269	0	6.3	6.1	0.2	42
	DNH	615	0	14.3	15.1	-0.8	37
	Essar steel	331	0	5.9	5.1	0.8	51
	Andhra Pradesh	9747	0	195.4	56.2	0.8	280
	Karnataka	6410	300	127.5	16.8	0.0	132
	Kerala	3125	150	57.7	28.5	2.2	328
SR	Tamil Nadu	10769	688	236.4	69.4	2.2	452
	Pondy	297	40	6.1	5.9	0.2	52
	Bihar	2107	100	39.3	38.9	0.5	250
	DVC	2184	0	51.0	-20.6	-0.5	100
ER	Jharkhand	984	0	19.9	13.1	-1.4	50
	Odisha	3334	0	60.1	3.6	-0.8	380
	West Bengal	5934	0	106.1	22.6	4.5	200
	Sikkim	93	0	1.6	1.2	0.5	21
NER	Arunachal Pradesh	108	2	1.3	0.9	0.4	60
	Assam	1140	74	19.4	12.9	1.1	147
	Manipur	107	1	1.3	1.4	0.0	49
	Meghalaya	262	10	4.7	2.1	0.4	91
	Mizoram	59	1	1.2	0.8	0.1	30
	Nagaland	94	1	1.2	0.9	0.1	35
	Tripura	165	34	3.1	0.3	0.2	26

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	19.5	-1.4	-4.3
Max MW			-173.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	101.9	-71.4	40.8	-77.5	9.3
Actual(MU)	99.1	-69.5	39.8	-72.7	6.7
O/D/U/D(MU)	-2.8	1.8	-1.0	4.8	-2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2136	6601	1880	2200	369	13186
State Sector	5755	11595	3746	4959	119	26174
Total	7891	18196	5626	7159	488	39360

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 27-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	-373	0	-6.5	-6.5
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	3	0	3
4	400 KV	PUSAULI-SARNATH	S/C	220	0	4	0	4
5		PUSAULI -ALLAHABAD	D/C	0	-108	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-856	0	-15.7	-15.7
7		PATNA-BALIA	D/C	0	-272	0	-10.7	-10.7
8		BIHARSHARIFF-BALIA	S/C	0	-465	0	-9	-8.9
9		PUSAULI-BALIA	D/C	0	-96	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-183	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	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						8	-47.5	-39.1
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	122	-164	1.4	0	1.4
16		STERLITE-RAIGARH	S/C	0	-193	0	-4.6	-4.6
17		RANCHI-SIPAT	D/C	164	-300	0	-0.9	-0.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-201	0	-3.2	-3.2
19		BUDHIPADAR-KORBA	D/C	0	-168	0	-2	-2.4
ER-WR						1.4	-11.0	-9.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-441	0	-11.0	-11.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-1807	0	-38.7	-38.7
22	400 KV	TALCHER-I/C		0	-521	0	-6.6	-6.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-17.5	-17.5
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-418	0	-3.8	-3.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-168	0	-2.4	-2.4
ER-NER						0	-6.2	-6.2
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	8	0	8	0	7.7
27	765 KV	GWALIOR-AGRA	D/C	0	-1578	0	-20.1	-20.1
28	400 KV	ZERDA-KANKROLI	S/C	7	-59	6.5	0	6.5
29	400 KV	ZERDA -BHINMAL	S/C	0	-211	0.0	-2	-2.4
30	220 KV	BADOD-KOTA	S/C	1	0	1.2	0	1.2
31		BADOD-MORAK	S/C	0	-30	0.2	0	0.0
32		MEHGAON-AURAIYA	S/C	0	0	0.4	0	0.4
33		MALANPUR-AURAIYA	S/C	1	0	1.0	0	1.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						17.0	-22.7	-5.7
35	HVDC	APL -MHG	D/C	0	1495	0	-36.0	-36.0
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	929	0	-22.2	-22
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	2	0	2.1	0	2.1
WR-SR						2.1	-22	-20.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						19.5