



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

Report for previous day

Date of Reporting

2-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36854	34587	32080	15369	1855	120745
Peak Shortage (MW)	2989	562	1259	29	272	5111
Energy Met (MU)	815	766	758	301	34	2674
Hydro Gen(MU)	193	88	126	54	16	475
Wind Gen(MU)	4	23	48	-----	-----	75

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	0.9	3.8	0.9	94.0	5.1
SR GRID	0.0	0.5	2.7	5.7	3.2	94.0	2.8

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	7358	0	157.5	92.5	0.0	102
	Haryana	5646	334	121.6	67.4	2.0	312
	Rajasthan	6632	0	132.3	69.4	-7.4	138
	Delhi	4136	0	86.3	65.3	-1.3	308
	UP	10984	2485	227.8	101.8	-0.6	426
	Uttarakhand	1535	70	31.8	14.8	1.1	148
	HP	1176	0	23.6	6.6	0.8	250
	J&K	1479	100	29.4	17.3	-1.3	98
WR	Chandigarh	238	0	4.9	4.8	0.1	33
	Chhattisgarh	2632	22	60.4	6.4	-1.9	313
	Gujarat	9415	33	201.4	28.2	0.9	726
	MP	6508	0	133.3	69.4	-1.4	349
	Maharashtra	15248	507	336.6	104.2	7.2	937
	Goa	368	0	7.4	6.7	0.3	85
	DD	219	0	5.7	6.0	-0.3	40
	DNH	607	0	14.3	14.7	-0.4	33
	Essar steel	322	0	6.5	6.3	0.1	51
	SR	Andhra Pradesh	11914	500	266.3	96.2	-0.1
Karnataka		7745	300	158.4	20.4	0.0	156
Kerala		3060	150	57.1	16.5	0.4	387
Tamil Nadu		12118	309	270.0	80.7	1.5	322
Pondy		319	0	6.5	6.6	0.0	35
ER	Bihar	2222	0	41.5	41.8	-0.3	375
	DVC	2383	0	54.1	-25.4	1.5	220
	Jharkhand	984	0	18.8	13.9	-1.7	50
	Odisha	3575	0	68.0	19.6	-2.2	110
	West Bengal	6367	29	117.3	28.5	6.5	500
	Sikkim	91	0	1.1	1.0	0.1	21
NER	Arunachal Pradesh	92	2	1.3	1.3	0.0	42
	Assam	1202	92	21.1	12.0	3.0	266
	Manipur	92	1	1.5	1.9	-0.4	27
	Meghalaya	245	4	4.1	1.8	-0.9	35
	Mizoram	55	5	1.1	1.1	-0.2	14
	Nagaland	98	2	1.4	1.2	0.0	26
	Tripura	183	42	3.2	1.0	0.2	61

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

	NR	WR	SR	ER	NER
Schedule(MU)	125.8	-95.3	40.3	-78.7	4.2
Actual(MU)	117.1	-88.6	39.2	-71.4	2.7
O/D/U/D(MU)	-8.7	6.7	-1.1	7.3	-1.5

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3107	7572	1180	1100	80	13039
State Sector	6370	12628	3286	5664	119	28067
Total	9477	20200	4466	6764	199	41106

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 : 2-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	-295	0	-3.9	-3.9
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	39	-33	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-130	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-894	0	-16.1	-16.1
7		PATNA-BALIA	D/C	0	-338	0	-13.5	-13.5
8		BIHARSHARIFF-BALIA	S/C	0	-571	0	-10	-9.9
9		PUSAULI-BALIA	D/C	0	-124	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-171	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	43	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	-49.9	-48.9
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	267	-220	3.3	0	3.3
16		STERLITE-RAIGARH	S/C	0	-209	0	-4.9	-4.9
17		RANCHI-SIPAT	D/C	265	-127	1	0.0	1.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-164	0	-2.0	-2.0
19		BUDHIPADAR-KORBA	D/C	39	-111	0	-1	-0.8
ER-WR						4.6	-7.7	-3.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-615	0	-10.3	-10.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-1874	0	-36.3	-36.3
22	400 KV	TALCHER-I/C		152	-611	0	-6.5	-6.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-16.8	-16.8
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	130	-278	0	-1.1	-1.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-143	0	-1.6	-1.6
ER-NER						0	-2.7	-2.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-300	0	-6	-5.7
27	765 KV	GWALIOR-AGRA	D/C	0	-1664	0	-31.4	-31.4
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.3	0	0.3
29	400 KV	ZERDA -BHINMAL	S/C	0	-163	0.0	-1	-0.6
30	220 KV	BADOD-KOTA	S/C	2	0	1.5	0	1.5
31		BADOD-MORAK	S/C	1	-46	0.6	0	0.5
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	1	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						3.9	-37.9	-33.9
35	HVDC	APL -MHG	D/C	0	1424	0	-34.2	-34.2
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.2	-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	1.2	0	1.2
WR-SR						1.2	-23	-22.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						19.7