

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

Report for previous day

Date of Reporting

10-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38246	35724	30114	15722	1943	121749
Peak Shortage (MW)	3078	98	3137	150	175	6638
Energy Met (MU)	839	773	669	309	34	2624
Hydro Gen(MU)	177	102	117	63	19	478
Wind Gen(MU)	4	10	38	-----	-----	51

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	0.8	1.9	0.8	89.9	9.3
SR GRID	0.0	0.1	2.2	6.9	2.2	89.8	8.0

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	6700	0	146.9	87.7	1.4	174
	Haryana	6183	208	136.5	67.7	1.0	204
	Rajasthan	7164	0	154.3	78.8	-4.7	0
	Delhi	4226	0	90.3	62.8	1.6	264
	UP	10432	2695	218.6	94.9	2.0	644
	Uttarakhand	1589	75	30.9	13.4	2.2	238
	HP	1261	0	24.4	9.2	1.2	501
	J&K	1683	100	32.4	16.4	2.7	213
WR	Chandigarh	233	0	4.7	4.4	0.3	51
	Chhattisgarh	2729	19	59.9	8.5	0.4	457
	Gujarat	9497	17	201.9	27.3	-0.5	586
	MP	6446	0	124.9	45.7	-6.4	187
	Maharashtra	15803	62	349.7	99.6	-4.6	396
	Goa	406	0	8.5	7.2	1.0	24
	DD	263	0	6.1	6.5	-0.3	19
	DNH	637	0	14.9	13.6	1.3	186
SR	Essar steel	347	0	6.5	6.3	0.3	51
	Andhra Pradesh	9570	2000	202.2	100.5	1.7	651
	Karnataka	7793	300	157.6	12.8	-0.4	240
	Kerala	3116	150	56.8	19.8	1.1	297
	Tamil Nadu	11156	657	246.2	76.7	-1.4	287
ER	Pondy	298	30	5.9	5.9	0.0	46
	Bihar	2152	150	42.3	41.1	1.1	500
	DVC	2644	0	55.9	-21.4	0.0	380
	Jharkhand	881	0	19.3	10.0	0.1	120
	Odisha	3666	0	68.9	7.3	-2.0	100
NER	West Bengal	6568	0	120.9	27.3	7.5	750
	Sikkim	90	0	1.5	1.1	0.4	21
	Arunachal Pradesh	99	1	1.2	1.6	-0.3	62
	Assam	1182	107	21.3	14.2	1.2	124
	Manipur	100	5	1.4	2.0	-0.6	14
	Meghalaya	236	1	4.5	0.7	-0.5	95
	Mizoram	56	6	1.1	1.1	-0.3	5
NER	Nagaland	92	2	1.4	1.3	-0.1	20
	Tripura	220	0	3.5	1.4	-0.1	15

D. Transnational Exchanges (Mus)

	Bhutan	Nepal	Bangladesh
Schedule(MU)	-	-	-
Actual(MU)	18.9	-2.0	-3.4
Max MW			-150.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	130.0	-98.9	54.2	-91.0	4.7
Actual(MU)	127.9	-104.9	54.1	-77.6	1.4
O/D/U/D(MU)	-2.1	-6.0	-0.2	13.4	-3.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3645	8178	1800	1300	30	14953
State Sector	5820	10171	5276	4564	119	25950
Total	9465	18349	7076	5864	149	40902

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(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 10-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	-359	0	-5.1	-5.1
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	55	-34	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-146	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-797	0	-14.6	-14.6
7		PATNA-BALIA	D/C	0	-316	0	-10.2	-10.2
8		BIHARSHARIFF-BALIA	S/C	0	-642	0	-10	-9.9
9		PUSAULI-BALIA	D/C	17	-149	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-177	0	-2.9	-2.9
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	-46.7	-45.5
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	287	-182	3.4	0	3.4
16		STERLITE-RAIGARH	S/C	0	-205	0	-5.3	-5.3
17		RANCHI-SIPAT	D/C	239	-166	0	-0.3	-0.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	26	-98	0	0.8	0.8
19		BUDHIPADAR-KORBA	D/C	64	-71	0	0	-0.1
ER-WR						3.6	-5.1	-1.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-716	0	-15.9	-15.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-2320	0	-47.9	-47.9
22	400 KV	TALCHER-I/C		0	-835	0	-14.2	-14.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-30.0	-30.0
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	192	-217	1	0.0	0.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-110	0	-1.2	-1.2
ER-NER						1	-1.2	-0.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-12	-11.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1820	0	-32.8	-32.8
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	-1	-0.8
29	400 KV	ZERDA -BHINMAL	S/C	0	-203	0.0	-1	-1.4
30	220 KV	BADOD-KOTA	S/C	0	-40	0.0	-1	-0.5
31		BADOD-MORAK	S/C	0	-96	0.0	-2	-1.6
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	0	0	0.2	0	0.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						1.2	-49.0	-47.8
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	-23.6	-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	1.4	0	1.4
WR-SR						1.4	-24	-22.2
TRANSNATIONAL EXCHANGE								
41		BHUTAN						18.9