



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

Report for previous day

Date of Reporting

19-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35991	36966	30708	15228	1914	120807
Peak Shortage (MW)	2275	98	2774	0	205	5352
Energy Met (MU)	770	796	714	299	37	2615
Hydro Gen(MU)	142	78	120	65	16	421
Wind Gen(MU)	5	9	8	-----	-----	22

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	0.3	0.9	0.3	95.5	4.2
SR GRID	0.0	0.2	9.3	25.0	9.5	89.7	0.8

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	5377	0	113.0	67.5	1.2	180
	Haryana	5861	0	114.9	52.6	0.8	297
	Rajasthan	7040	0	150.9	75.0	-3.1	147
	Delhi	3957	0	79.6	61.1	-0.5	312
	UP	9802	2100	216.1	86.5	-4.9	496
	Uttarakhand	1572	75	31.3	16.7	1.1	154
	HP	1245	0	24.7	12.2	1.2	320
	J&K	1810	100	35.9	21.8	1.6	160
	Chandigarh	212	0	3.8	4.0	-0.1	17
WR	Chhattisgarh	2693	19	59.7	10.3	-2.0	237
	Gujarat	10656	3	231.9	46.1	-1.1	351
	MP	6546	0	130.8	73.8	-4.3	211
	Maharashtra	15640	76	338.8	100.5	-1.8	528
	Goa	375	0	8.2	7.4	0.3	27
	DD	259	0	5.1	5.3	-0.3	7
	DNH	649	0	15.3	14.9	0.3	60
	Essar steel	27	0	5.9	5.4	0.5	51
	SR	Andhra Pradesh	11268	1000	248.1	82.8	2.6
Karnataka		7398	600	157.5	18.3	-0.5	163
Kerala		2814	150	56.9	23.7	1.2	432
Tamil Nadu		11105	1024	245.5	77.9	-1.8	372
Pondy		296	0	6.4	6.3	0.1	34
ER	Bihar	1930	0	38.6	37.4	1.1	100
	DVC	2553	0	56.1	-16.4	1.1	210
	Jharkhand	928	0	19.8	14.4	-2.8	0
	Odisha	3306	0	63.1	12.4	0.5	200
	West Bengal	6560	0	119.4	26.9	6.6	380
NER	Sikkim	86	0	1.5	1.0	0.4	21
	Arunachal Pradesh	105	4	1.3	1.4	-0.1	41
	Assam	1120	124	23.4	14.7	3.0	186
	Manipur	108	2	1.4	2.1	-0.7	20
	Meghalaya	235	5	4.4	2.2	0.2	52
	Mizoram	55	5	1.1	0.9	0.0	17
	Nagaland	92	6	1.4	1.4	-0.2	15
	Tripura	237	1	3.8	1.2	-0.1	31

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.2	-1.7	-4.0
Max MW			-179.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	105.7	-64.8	44.1	-93.4	7.0
Actual(MU)	103.3	-67.5	44.4	-86.4	4.8
O/D/U/D(MU)	-2.4	-2.7	0.3	7.0	-2.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2093	8641	1600	1100	55	13489
State Sector	4905	9106	2916	5129	119	22175
Total	6998	17747	4516	6229	174	35664

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 19-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	-389	0	-7.1	-7.1
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	265	0	6	0	6
5		PUSAULI -ALLAHABAD	D/C	12	-55	0	-1	-1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-995	0	-19.0	-19.0
7		PATNA-BALIA	D/C	0	-305	0	-11.4	-11.4
8		BIHARSHARIFF-BALIA	S/C	0	-603	0	-11	-11.2
9		PUSAULI-BALIA	D/C	0	-189	0	-3	-3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-125	0	-2.4	-2.4
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						6	-54.5	-48.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	87	-221	1.6	0	1.6
16		STERLITE-RAIGARH	S/C	0	-218	0	-7.9	-7.9
17		RANCHI-SIPAT	D/C	0	-369	0	-4.4	-4.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-139	0	-1.8	-1.8
19		BUDHIPADAR-KORBA	D/C	25	-149	1	-2	-0.5
ER-WR						2.8	-15.9	-13.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-590	0	-14.5	-14.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2257	0	-49.5	-49.5
22	400 KV	TALCHER-I/C		0	-519	0	-6.5	-6.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-21.0	-21.0
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	76	-292	0	-1.7	-1.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-156	0	-2.5	-2.5
ER-NER						0	-4.1	-4.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	4	-50	4	0	3.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1618	0	-27.6	-27.6
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.2	0	2.2
29	400 KV	ZERDA -BHINMAL	S/C	1	-78	1.2	0	1.2
30	220 KV	BADOD-KOTA	S/C	1	-21	0.5	0	0.5
31		BADOD-MORAK	S/C	0	-45	0.1	0	-0.3
32		MEHGAON-AURAIYA	S/C	1	0	0.7	0	0.7
33		MALANPUR-AURAIYA	S/C	1	0	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						9.4	-28.4	-19.0
35	HVDC	APL -MHG	D/C	0	1500	0	-36.3	-36.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-993	0	-23.3	-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	-22.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						30.2