

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

Report for previous day

Date of Reporting

12-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34003	35390	31705	15644	2013	118755
Peak Shortage (MW)	2487	83	1350	0	181	4101
Energy Met (MU)	755	763	711	313	36	2578
Hydro Gen(MU)	175	92	130	67	17	481
Wind Gen(MU)	2	13	51	-----	-----	66

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	0.1	1.1	0.1	62.1	37.8
SR GRID	0.0	0.1	2.4	7.4	2.5	90.1	7.4

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	6248	0	127.9	72.4	-0.4	171
	Haryana	5308	287	101.3	57.9	-3.5	385
	Rajasthan	7030	0	144.9	76.7	-7.8	40
	Delhi	3677	0	76.2	57.0	-3.2	215
	UP	10644	2100	217.1	107.2	-4.5	395
	Uttarakhand	1557	0	28.5	13.6	-2.1	165
	HP	1251	0	23.8	9.1	1.2	496
	J&K	1602	100	31.0	18.0	-0.6	116
WR	Chandigarh	217	0	4.2	4.4	-0.2	18
	Chhattisgarh	2812	19	60.3	9.5	-2.2	303
	Gujarat	9867	12	207.2	38.4	1.9	620
	MP	6174	0	123.0	45.0	-2.2	262
	Maharashtra	15271	52	338.3	99.7	1.3	632
	Goa	410	0	8.1	7.2	0.4	16
	DD	263	0	6.2	6.4	-0.2	28
	DNH	626	0	15.0	14.8	0.2	46
	Essar steel	226	0	4.7	4.9	-0.2	51
	SR	Andhra Pradesh	10264	200	230.4	92.2	0.5
Karnataka		7957	350	164.8	15.8	-0.7	279
Kerala		3120	150	58.4	22.4	1.5	373
Tamil Nadu		11416	610	251.6	77.2	1.4	402
Pondy		297	40	6.1	6.2	-0.1	33
ER	Bihar	2233	0	45.0	42.1	2.9	368
	DVC	2490	0	57.6	-20.3	-0.8	280
	Jharkhand	1003	0	20.7	12.6	-1.4	80
	Odisha	3149	0	66.8	0.1	-1.4	300
	West Bengal	6905	0	121.9	21.2	2.6	385
NER	Sikkim	82	0	1.3	1.3	-0.1	50
	Arunachal Pradesh	101	4	1.4	1.5	-0.1	46
	Assam	1196	85	23.3	14.9	2.5	190
	Manipur	108	2	1.4	2.1	-0.7	20
	Meghalaya	268	10	3.9	2.0	-0.2	85
	Mizoram	53	3	1.0	1.0	-0.2	12
	Nagaland	98	1	1.4	1.4	-0.2	14
Tripura	238	2	3.9	1.9	-0.6	27	

D. Transnational Exchanges (Mus)

	Bhutan	Nepal	Bangladesh
Schedule(MU)	-	-	-
Actual(MU)	16.3	-1.8	-3.5
Max MW			-144.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	130.8	-95.8	44.9	-87.1	6.3
Actual(MU)	115.4	-90.0	45.8	-75.6	4.3
O/D/U/D(MU)	-15.4	5.9	0.9	11.5	-2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3525	7308	890	1370	30	13123
State Sector	6450	9801	4096	4269	119	24735
Total	9975	17109	4986	5639	149	37858

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 : 12-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	8	-306	0	-3.8	-3.8
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	34	-33	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-124	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-861	0	-14.2	-14.2
7		PATNA-BALIA	D/C	0	-314	0	-11.0	-11.0
8		BIHARSHARIFF-BALIA	S/C	0	-556	0	-9	-9.5
9		PUSAULI-BALIA	D/C	0	-97	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-186	0	-3.6	-3.6
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						1	-45.6	-44.8
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	281	-228	2.6	0	2.6
16		STERLITE-RAIGARH	S/C	0	-198	0	-5.0	-5.0
17		RANCHI-SIPAT	D/C	277	-221	0	-0.4	-0.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	18	-143	0	-1.2	-1.2
19		BUDHIPADAR-KORBA	D/C	64	-119	0	-1	-0.8
ER-WR						2.6	-7.3	-4.8
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-695	0	-15.1	-15.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-2475	0	-51.7	-51.7
22	400 KV	TALCHER-I/C		70	-686	0	-7.3	-7.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-22.4	-22.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	164	-300	0	-1.9	-1.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-115	0	-1.7	-1.7
ER-NER						0	-3.5	-3.5
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	1	-500	1	-4	-3.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1786	0	-31.9	-31.9
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	-1	-0.7
29	400 KV	ZERDA -BHINMAL	S/C	0	-211	0.0	-2	-1.7
30	220 KV	BADOD-KOTA	S/C	0	-30	0.0	0	-0.1
31		BADOD-MORAK	S/C	0	-92	0.0	-2	-1.6
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-15	0.3	0	0.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						1.9	-40.0	-38.1
35	HVDC	APL -MHG	D/C	0	1465	0	-32.9	-32.9
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						16.3