



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

Report for previous day

Date of Reporting

6-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35851	35759	30108	14914	1846	118478
Peak Shortage (MW)	2356	132	2886	368	302	6044
Energy Met (MU)	774	763	713	312	33	2594
Hydro Gen(MU)	185	90	143	74	16	507
Wind Gen(MU)	2	15	65	-----	-----	82

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	1.2	3.2	1.2	91.8	7.0
SR GRID	0.0	0.0	6.0	16.8	6.0	91.6	2.4

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	7124	0	151.6	87.5	1.2	113
	Haryana	5775	61	125.9	63.6	2.6	351
	Rajasthan	6495	0	138.0	71.2	-0.5	293
	Delhi	3829	0	76.9	56.4	3.4	332
	UP	8832	2115	191.6	89.2	-1.6	721
	Uttarakhand	1610	80	31.8	13.9	1.0	166
	HP	1193	0	23.4	6.6	2.1	366
	J&K	1573	100	30.0	15.3	1.4	203
WR	Chandigarh	227	0	4.4	4.4	0.0	42
	Chhattisgarh	3024	24	59.0	14.3	-3.2	471
	Gujarat	9757	37	214.2	45.6	-3.2	332
	MP	6081	4	121.3	52.8	-1.0	403
	Maharashtra	15394	66	334.0	98.5	4.3	404
	Goa	398	0	8.1	7.4	0.4	43
	DD	264	0	6.0	6.2	-0.2	46
	DNH	622	0	14.3	14.4	-0.2	51
SR	Essar steel	310	0	6.0	6.3	0.0	51
	Andhra Pradesh	10107	1500	230.0	78.2	3.1	620
	Karnataka	7641	350	158.1	12.0	0.1	225
	Kerala	3029	300	57.2	20.1	0.8	259
	Tamil Nadu	11863	671	262.6	57.6	0.1	334
ER	Pondy	259	65	5.4	5.0	0.3	47
	Bihar	2138	350	37.6	39.4	-1.7	40
	DVC	2492	0	56.9	-19.6	0.9	200
	Jharkhand	945	0	18.9	13.6	-1.1	40
	Odisha	3504	0	70.5	10.1	-0.8	200
	West Bengal	6250	18	126.4	32.3	4.4	400
NER	Sikkim	90	0	1.4	1.1	0.3	15
	Arunachal Pradesh	85	8	1.3	1.4	-0.1	37
	Assam	1151	149	20.0	14.1	0.6	150
	Manipur	99	11	1.5	1.9	-0.4	23
	Meghalaya	257	8	4.5	1.3	-0.8	22
	Mizoram	54	4	1.1	1.0	-0.1	28
	Nagaland	94	1	1.3	1.2	-0.1	23
Tripura	208	14	2.9	1.1	0.1	25	

D. Transnational Exchanges (Mus)

	Bhutan	Nepal	Bangladesh
Schedule(MU)	-	-	
Actual(MU)	23.6	-1.5	
Max MW		118.0	

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

	NR	WR	SR	ER	NER
Schedule(MU)	105.0	-90.0	43.1	-68.3	6.3
Actual(MU)	113.1	-94.6	43.9	-66.2	2.6
O/D/U/D(MU)	8.1	-4.6	0.8	2.1	-3.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3755	7087	2890	1100	80	14912
State Sector	6430	11896	5566	5944	119	29955
Total	10185	18983	8456	7044	199	44867

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 6-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	-340	0	-5.3	-5.3
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	68	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-158	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-818	0	-14.9	-14.9
7		PATNA-BALIA	D/C	0	-286	0	-10.0	-10.0
8		BIHARSHARIFF-BALIA	S/C	0	-418	0	-8	-7.5
9		PUSAULI-BALIA	D/C	0	-124	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-149	0	-2.2	-2.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	54	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	-43.1	-42.3
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	335	-125	3.7	0	3.7
16		STERLITE-RAIGARH	S/C	8	-260	0	-3.6	-3.6
17		RANCHI-SIPAT	D/C	147	-133	1	0.0	1.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-123	0	-1.6	-1.6
19		BUDHIPADAR-KORBA	D/C	39	-101	0	-1	-0.6
ER-WR						4.8	-5.8	-1.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-602	0	-8.3	-8.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-1634	0	-28.4	-28.4
22	400 KV	TALCHER-I/C		0	-853	0	-12.2	-12.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-20.5	-20.5
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	162	-150	0	-0.4	-0.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-116	0	-1.8	-1.8
ER-NER						0	-2.1	-2.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-3	-3.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1748	0	-32.8	-32.8
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.1	0	0.1
29	400 KV	ZERDA -BHINMAL	S/C	0	-165	0.0	-2	-1.5
30	220 KV	BADOD-KOTA	S/C	0	-35	0.1	0	-0.1
31		BADOD-MORAK	S/C	0	-69	0.0	-1	-0.8
32		MEHGAON-AURAIYA	S/C	1	0	0.7	0	0.7
33		MALANPUR-AURAIYA	S/C	1	-7	0.7	0	0.7
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						1.6	-38.8	-37.1
35	HVDC	APL -MHG	D/C	0	1424	0	-35.5	-35.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	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	0.9	0	0.9
WR-SR						0.9	-24	-22.7
TRANSNATIONAL EXCHANGE								
41		BHUTAN						23.6