



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

Report for previous day

Date of Reporting

7-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35557	35046	28639	14962	1796	116000
Peak Shortage (MW)	2715	112	1767	312	305	5211
Energy Met (MU)	777	761	678	305	30	2552
Hydro Gen(MU)	181	95	124	75	20	496
Wind Gen(MU)	3	16	44	-----	-----	63

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	0.9	0.1	76.9	23.0
SR GRID	0.0	0.2	1.7	7.0	1.9	95.3	2.8

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	7021	0	147.0	83.5	0.7	121
	Haryana	5585	0	123.0	63.5	1.7	249
	Rajasthan	6713	0	142.9	72.1	-2.7	108
	Delhi	3758	0	76.9	57.4	-0.2	139
	UP	9227	2615	199.8	81.8	3.1	696
	Uttarakhand	1635	0	31.3	14.1	2.1	222
	HP	1135	0	22.8	7.9	0.3	354
	J&K	1529	100	29.6	15.2	1.2	176
WR	Chandigarh	209	0	3.9	4.0	-0.1	8
	Chhattisgarh	2977	22	61.4	12.0	-4.8	399
	Gujarat	9812	37	214.6	28.9	2.2	655
	MP	6075	0	121.9	43.6	-3.0	250
	Maharashtra	15045	53	330.1	91.6	11.1	589
	Goa	370	0	7.1	6.6	0.1	31
	DD	249	0	6.1	5.7	0.3	54
	DNH	611	0	14.6	14.6	0.0	71
SR	Essar steel	287	0	6.0	5.4	0.4	51
	Andhra Pradesh	9759	600	215.4	83.7	3.4	431
	Karnataka	6929	400	148.5	13.8	0.5	399
	Kerala	2952	125	52.9	19.3	0.8	271
	Tamil Nadu	11322	627	255.3	67.9	1.1	294
ER	Pondy	264	15	5.7	5.6	0.1	29
	Bihar	2224	300	41.1	46.9	-5.8	80
	DVC	2526	0	55.0	-18.2	2.0	200
	Jharkhand	908	0	18.9	14.0	-1.4	60
	Odisha	3701	0	71.3	12.5	2.5	230
	West Bengal	5768	12	117.2	30.2	2.9	380
NER	Sikkim	85	0	1.4	1.4	0.0	10
	Arunachal Pradesh	86	2	1.2	1.7	-0.5	31
	Assam	1150	175	17.0	15.1	-3.8	61
	Manipur	90	1	1.5	2.0	-0.5	13
	Meghalaya	238	5	4.6	1.2	-0.4	84
	Mizoram	52	2	1.1	1.1	-0.2	23
	Nagaland	89	2	1.3	1.4	-0.2	20
Tripura	191	2	3.4	1.4	0.1	14	

D. Transnational Exchanges (Mus)

	Bhutan	Nepal	Bangladesh
Schedule(MU)	-	-	-
Actual(MU)	28.8	-1.4	-3.2
Max MW		118.0	-150.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	95.3	-80.2	45.9	-63.8	6.4
Actual(MU)	107.1	-81.1	48.1	-71.2	-3.7
O/D/U/D(MU)	11.8	-0.9	2.2	-7.4	-10.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3965	8772	2390	1100	80	16307
State Sector	6135	11761	5566	5474	119	29055
Total	10100	20533	7956	6574	199	45362

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 : 7-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	-386	0	-5.7	-5.7
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	51	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-141	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-973	0	-17.2	-17.2
7		PATNA-BALIA	D/C	0	-291	0	-11.5	-11.5
8		BIHARSHARIFF-BALIA	S/C	0	-449	0	-8	-8.2
9		PUSAULI-BALIA	D/C	83	-124	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-144	0	-2.7	-2.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	45	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-47.6	-46.4
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	332	-153	2.6	0	2.6
16		STERLITE-RAIGARH	S/C	9	-147	0	-4.0	-4.0
17		RANCHI-SIPAT	D/C	0	-62	0	-1.3	-1.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	32	-114	0	-1.0	-1.0
19		BUDHIPADAR-KORBA	D/C	73	-90	0	0	-0.3
ER-WR						2.6	-6.6	-4.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-611	0	-11.0	-11.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-2070	0	-36.5	-36.5
22	400 KV	TALCHER-I/C		0	-846	0	-13.7	-13.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-24.7	-24.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	395	-76	5	0.0	4.9
25	220 KV	BIRPARA-SALAKATI	D/C	31	-106	0	-0.9	-0.9
ER-NER						5	-0.9	4.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-50	0	-1	-1.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1620	0	-26.2	-26.2
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.8	0	0.8
29	400 KV	ZERDA -BHINMAL	S/C	0	-167	0.0	-1	-0.5
30	220 KV	BADOD-KOTA	S/C	0	-10	0.3	0	0.3
31		BADOD-MORAK	S/C	0	-43	0.0	0	-0.3
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						2.6	-28.2	-25.6
35	HVDC	APL -MHG	D/C	0	1470	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	1.3	0	1.3
WR-SR						1.3	-24	-22.3
TRANSNATIONAL EXCHANGE								
41		BHUTAN						28.8