



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

Report for previous day

Date of Reporting

23-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37009	33014	28639	15394	1890	115945
Peak Shortage (MW)	2340	208	448	620	244	3860
Energy Met (MU)	834	746	651	317	38	2586
Hydro Gen(MU)	187	70	160	63	17	498
Wind Gen(MU)	6	64	60	-----	-----	130

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	1.8	0.1	79.4	20.5
SR GRID	0.0	0.0	0.0	1.7	0.0	63.6	36.4

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	7877	0	176.1	105.6	0.7	199
	Haryana	4981	0	105.0	53.9	-0.1	290
	Rajasthan	7069	0	152.9	66.0	-7.5	0
	Delhi	3953	5	78.8	53.6	-0.3	253
	UP	10585	2155	232.5	111.3	-1.4	612
	Uttarakhand	1551	80	30.8	13.0	1.2	296
	HP	1104	0	22.7	5.6	-1.0	67
	J&K	1566	100	31.3	17.6	0.1	210
WR	Chandigarh	203	0	3.8	4.3	-0.5	7
	Chhattisgarh	2693	10	61.4	11.9	-4.2	203
	Gujarat	10730	50	241.6	43.6	0.5	757
	MP	5835	0	119.7	34.6	-5.0	209
	Maharashtra	13437	148	291.0	62.8	7.3	778
	Goa	350	0	7.7	7.8	-0.7	87
	DD	236	0	5.4	5.7	-0.4	55
	DNH	621	0	14.7	14.6	0.1	97
	Essar steel	223	0	4.7	4.9	-0.2	51
	SR	Andhra Pradesh	10292	0	231.3	48.6	1.6
Karnataka		5695	250	116.5	20.7	0.6	477
Kerala		2975	0	52.4	8.2	-0.4	340
Tamil Nadu		10888	198	244.6	69.4	3.5	495
Pondy		281	0	6.3	6.1	0.2	27
ER	Bihar	1860	400	41.3	38.0	3.2	350
	DVC	2685	0	57.4	-25.3	-0.6	250
	Jharkhand	1014	0	19.7	15.1	-1.4	50
	Odisha	3746	200	71.8	19.4	2.2	400
	West Bengal	6550	20	125.7	30.5	6.5	500
NER	Sikkim	89	0	1.1	1.1	0.0	23
	Arunachal Pradesh	99	1	1.3	1.5	-0.2	46
	Assam	1158	118	24.9	14.7	4.6	276
	Manipur	106	2	1.3	2.0	-0.7	25
	Meghalaya	247	11	4.4	0.9	-0.1	91
	Mizoram	53	2	1.0	1.1	-0.3	6
	Nagaland	93	2	1.4	1.3	-0.2	24
Tripura	182	43	3.1	1.1	0.2	53	

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

	NR	WR	SR	ER	NER
Schedule(MU)	138.9	-80.4	12.5	-83.1	5.8
Actual(MU)	126.2	-78.5	13.2	-69.0	5.1
O/D/U/D(MU)	-12.7	1.8	0.7	14.1	-0.7

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3804	9514	1400	1600	105	16423
State Sector	4645	10084	5206	4289	119	24343
Total	8449	19598	6606	5889	224	40766

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES						Date of Reporting : 23-Sep-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	-288	0	-3.6	-3.6
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	230	0	3	0	3
5		PUSAULI -ALLAHABAD	D/C	43	-116	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-845	0	-17.5	-17.5
7		PATNA-BALIA	D/C	0	-415	0	-17.4	-17.4
8		BIHARSHARIFF-BALIA	S/C	0	-723	0	-14	-14.2
9		PUSAULI-BALIA	D/C	0	-158	0	-3	-3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-201	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	46	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						2	-59.6	-57.4
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	64	-370	0.5	0	0.5
16		STERLITE-RAIGARH	S/C	0	-324	0	-8.5	-8.5
17		RANCHI-SIPAT	D/C	352	-160	2	0.0	1.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	10	-100	0	-1.0	-1.0
19		BUDHIPADAR-KORBA	D/C	48	-56	0	0	-0.1
ER-WR						2.4	-9.7	-7.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-313	0	-5.8	-5.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-1672	0	-26.3	-26.3
22	400 KV	TALCHER-I/C		658	-153	7	0.0	6.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						7	-5.8	0.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	95	-246	0	-2.6	-2.6
25	220 KV	BIRPARA-SALAKATI	D/C	16	-122	0	-1.6	-1.6
ER-NER						0	-4.2	-4.2
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-9.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1930	0	-38.6	-38.6
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.2	0	2.2
29	400 KV	ZERDA -BHINMAL	S/C	1	-166	0.9	0	0.9
30	220 KV	BADOD-KOTA	S/C	0	-58	0.1	0	-0.2
31		BADOD-MORAK	S/C	0	-55	0.0	-1	-0.5
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	0	0	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						4.5	-48.9	-44.4
35	HVDC	APL -MHG	D/C	0	1424	0	-27.4	-27.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-828	0	-14.1	-14
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	-14	-13.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						25.5