



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

Report for previous day

Date of Reporting

3-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40970	36253	30879	15350	1819	125271
Peak Shortage (MW)	3524	799	1914	0	322	6559
Energy Met (MU)	937	832	701	304	34	2807
Hydro Gen(MU)	306	126	127	87	18	663
Wind Gen(MU)	19	17	21	-----	-----	57

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	0.8	0.1	84.6	15.3
SR GRID	0.0	0.0	10.5	23.4	10.5	88.5	1.0

C. Power Supply Position in States

Region/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	8648	0	192.7	120.6	0.5	152
	Haryana	7403	402	163.4	76.5	2.3	303
	Rajasthan	7692	0	174.1	59.0	-1.5	243
	Delhi	4691	0	97.7	75.7	-2.2	127
	UP	9804	2867	217.1	111.2	-0.6	289
	Uttarakhand	1500	155	32.6	12.0	-0.2	126
	HP	1165	0	24.2	0.2	0.0	62
	J&K	1414	100	29.1	16.9	-1.1	226
WR	Chandigarh	290	0	5.6	5.7	-0.1	13
	Chhattisgarh	2869	26	64.7	23.2	-1.4	356
	Gujarat	11453	55	258.9	70.8	2.9	425
	MP	6186	17	118.6	44.9	-1.6	451
	Maharashtra	16376	696	352.0	109.5	10.3	560
	Goa	404	1	8.9	8.6	-0.1	58
	DD	258	1	6.1	6.2	-0.1	53
	DNH	655	2	15.3	15.4	-0.1	45
	Essar steel	359	1	7.7	7.6	0.1	51
	SR	Andhra Pradesh	11082	200	255.4	87.1	-0.7
Karnataka		7254	300	150.5	18.7	-0.5	135
Kerala		3189	75	57.5	25.7	0.6	258
Tamil Nadu		10741	1339	231.1	64.9	1.9	337
Pondy		322	0	6.4	6.6	-0.1	48
ER	Bihar	1998	0	38.0	42.0	-4.0	100
	DVC	2548	0	56.7	-22.4	-2.0	210
	Jharkhand	868	0	19.0	13.8	-1.9	45
	Odisha	3466	0	67.3	14.8	-1.2	245
	West Bengal	6722	0	121.3	38.9	-1.3	305
	Sikkim	89	0	1.1	1.8	-0.6	25
NER	Arunachal Pradesh	98	2	1.2	1.6	-0.5	42
	Assam	1128	184	21.3	14.6	1.0	162
	Manipur	111	4	1.5	2.0	-0.5	16
	Meghalaya	227	0	4.0	0.6	-0.6	68
	Mizoram	57	0	1.0	1.1	-0.1	8
	Nagaland	100	0	1.7	1.5	-0.2	30
	Tripura	188	37	3.4	1.3	0.2	43

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

	NR	WR	SR	ER	NER
Schedule(MU)	71.4	-68.0	38.7	-50.6	5.3
Actual(MU)	57.1	-47.8	38.9	-53.8	4.5
O/D/U/D(MU)	-14.3	20.2	0.2	-3.2	-0.8

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3549	5638	2590	3265	214	15256
State Sector	4425	12227	3046	4904	119	24721
Total	7974	17865	5636	8169	332	39976

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 : 3-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	13	-250	0	-4.0	-4.0
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	349	0	6	0	6
5		PUSAULI -ALLAHABAD	D/C	100	-40	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-785	0	-13.4	-13.4
7		PATNA-BALIA	D/C	0	-250	0	-8.1	-8.1
8		BIHARSHARIFF-BALIA	S/C	0	-467	0	-7	-7.3
9		PUSAULI-BALIA	D/C	0	-124	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-254	0	-4.5	-4.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	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						7	-38.8	-32.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	244	-298	1.6	0	1.6
16		STERLITE-RAIGARH	S/C	24	-173	0	-2.7	-2.7
17		RANCHI-SIPAT	D/C	333	-170	2	0.0	2.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	53	-135	0	-1.3	-1.3
19		BUDHIPADAR-KORBA	D/C	130	-74	1	0	0.5
ER-WR						4.3	-4.1	0.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-628	0	-12.6	-12.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2338	0	-50.4	-50.4
22	400 KV	TALCHER-I/C		87	-429	0	-4.6	-4.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-17.2	-17.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	112	-288	0	-2.0	-2.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-165	0	-2.7	-2.7
ER-NER						0	-4.7	-4.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	7	0	7	0	6.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1258	0	-21.6	-21.6
28	400 KV	ZERDA-KANKROLI	S/C	6	-59	5.5	0	5.5
29	400 KV	ZERDA -BHINMAL	S/C	4	0	4.1	0	4.1
30	220 KV	BADOD-KOTA	S/C	1	0	0.8	0	0.8
31		BADOD-MORAK	S/C	0	-18	0.4	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						18.9	-21.7	-2.8
35	HVDC	APL -MHG	D/C	0	-1031	0	-23.1	-23.1
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.7	-22
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	0.5	0	0.5
WR-SR						0.5	-22	-21.2
TRANSNATIONAL EXCHANGE								
41		BHUTAN						33.2