



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

Report for previous day

Date of Reporting

2-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39560	34189	29588	15469	1821	120627
Peak Shortage (MW)	3735	725	654	313	287	5714
Energy Met (MU)	898	794	690	298	36	2715
Hydro Gen(MU)	301	115	115	78	17	626
Wind Gen(MU)	15	12	10	-----	-----	37

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	0.6	0.5	3.5	1.1	87.9	11.0
SR GRID	0.0	0.0	4.3	17.2	4.3	90.7	5.0

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	8622	0	190.7	121.7	0.3	126
	Haryana	7181	0	159.7	75.4	1.1	284
	Rajasthan	7495	0	169.3	56.0	-1.1	199
	Delhi	4415	0	88.7	67.1	-2.4	245
	UP	9476	3530	205.1	101.8	-3.1	407
	Uttarakhand	1477	105	28.1	10.6	0.3	175
	HP	1080	0	22.7	0.3	-1.3	27
	J&K	1476	100	28.8	16.8	-1.6	63
	Chandigarh	238	0	4.7	5.0	-0.3	13
WR	Chhattisgarh	2777	32	61.8	22.1	-0.6	370
	Gujarat	10948	40	246.8	67.9	-0.9	210
	MP	5737	28	113.5	40.7	-4.3	212
	Maharashtra	14851	617	335.5	104.7	8.8	722
	Goa	417	2	7.8	8.6	-1.2	129
	DD	247	1	6.0	6.3	-0.3	22
	DNH	634	3	15.2	15.1	0.1	52
	Essar steel	350	2	7.6	7.4	0.2	51
	SR	Andhra Pradesh	11388	0	253.2	87.8	0.3
Karnataka		7012	350	150.0	19.5	0.7	247
Kerala		2806	75	53.1	23.1	0.7	260
Tamil Nadu		10310	229	227.6	66.5	3.0	485
Pondy		294	0	6.2	6.6	-0.4	18
ER	Bihar	1744	300	36.4	34.1	2.4	385
	DVC	2532	0	55.6	-21.3	-2.2	200
	Jharkhand	895	0	20.0	13.4	-0.3	75
	Odisha	3536	0	63.9	15.1	-1.3	285
	West Bengal	6770	13	120.6	37.5	1.2	325
Sikkim	65	0	1.0	0.6	0.4	15	
NER	Arunachal Pradesh	98	2	1.3	1.2	0.1	35
	Assam	1110	159	22.7	12.8	4.2	213
	Manipur	112	3	1.5	1.8	-0.3	37
	Meghalaya	250	5	4.4	0.2	-0.4	100
	Mizoram	51	4	1.0	1.0	0.0	12
	Nagaland	94	6	1.3	1.2	-0.3	27
Tripura	175	46	3.5	1.1	0.3	48	

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

	NR	WR	SR	ER	NER
Schedule(MU)	68.4	-59.5	35.6	-47.7	4.7
Actual(MU)	55.6	-59.0	36.8	-42.0	7.9
O/D/U/D(MU)	-12.8	0.5	1.2	5.7	3.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3679	6028	2090	3995	214	16006
State Sector	4000	12187	3446	4934	119	24686
Total	7679	18215	5536	8929	332	40691

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

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 2-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	-209	0	-2.7	-2.7
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	328	0	6	0	6
5		PUSAULI -ALLAHABAD	D/C	105	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-685	0	-12.3	-12.3
7		PATNA-BALIA	D/C	0	-151	0	-5.7	-5.7
8		BIHARSHARIFF-BALIA	S/C	0	-254	0	-5	-5.2
9		PUSAULI-BALIA	D/C	0	-63	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-249	0	-4.3	-4.3
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						7	-31.3	-23.9
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	309	-104	2.4	0	2.4
16		STERLITE-RAIGARH	S/C	58	-102	0	-1.8	-1.8
17		RANCHI-SIPAT	D/C	409	-84	4	0.0	3.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-118	0	-1.7	-1.7
19		BUDHIPADAR-KORBA	D/C	88	-36	1	0	0.6
ER-WR						6.5	-3.5	3.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-516	0	-11.7	-11.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-2365	0	-48.2	-48.2
22	400 KV	TALCHER-I/C		402	-520	0	-2.4	-2.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-14.2	-14.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-342	0	-3.7	-3.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-185	0	-3.3	-3.3
ER-NER						0	-7.0	-7.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	5	-50	5	0	5.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1307	0	-24.1	-24.1
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	4.1	0	4.1
29	400 KV	ZERDA -BHINMAL	S/C	3	-17	2.8	0	2.8
30	220 KV	BADOD-KOTA	S/C	0	-3	0.4	0	0.4
31		BADOD-MORAK	S/C	0	-21	0.1	0	0.1
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
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						13.9	-24.2	-10.2
35	HVDC	APL -MHG	D/C	0	-1031	0	-22.6	-22.6
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.8	-23
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	0	0	0.2	0	0.2
WR-SR						0.2	-23	-22.6
TRANSNATIONAL EXCHANGE								
41		BHUTAN						33.1