



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

Report for previous day

Date of Reporting

14-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42097	37697	30073	14866	1833	126566
Peak Shortage (MW)	3013	172	640	285	370	4480
Energy Met (MU)	962	870	663	313	36	2844
Hydro Gen(MU)	246	90	105	71	16	528
Wind Gen(MU)	4	9	20	-----	-----	32

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	4.3	10.8	4.3	94.7	1.0
SR GRID	0.0	0.0	0.4	3.7	0.4	88.5	11.1

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	7963	0	181.6	112.0	0.2	140
	Haryana	7480	0	156.6	68.0	-0.2	359
	Rajasthan	8757	251	192.6	79.7	0.1	154
	Delhi	4750	0	102.9	77.9	-2.8	72
	UP	10800	2450	239.3	113.4	-0.8	359
	Uttarakhand	1500	195	30.1	9.3	1.7	315
	HP	1228	17	25.3	2.6	0.6	94
	J&K	1490	100	28.5	16.2	-0.4	150
WR	Chandigarh	264	0	5.3	5.5	-0.2	32
	Chhattisgarh	3075	16	70.7	22.4	-0.4	435
	Gujarat	11939	51	260.9	57.1	-3.3	261
	MP	7423	16	159.6	76.0	-3.8	135
	Maharashtra	15413	86	343.0	106.1	1.4	300
	Goa	355	1	7.3	7.3	-0.5	5
	DD	265	0	6.2	6.2	0.1	28
	DNH	639	1	15.2	14.7	0.5	36
	Essar steel	371	1	7.0	7.3	-0.3	51
	SR	Andhra Pradesh	10766	0	244.6	83.5	2.3
Karnataka		6377	300	124.7	10.9	-1.5	209
Kerala		3022	150	56.3	22.2	0.5	283
Tamil Nadu		11074	190	231.0	73.6	0.8	484
Pondy		312	0	6.2	6.4	-0.2	32
ER	Bihar	1807	0	31.0	34.3	-4.5	110
	DVC	2645	0	58.1	-34.5	-1.8	200
	Jharkhand	1022	0	19.5	12.9	-0.8	105
	Odisha	3705	200	74.2	7.9	-1.2	230
	West Bengal	7052	85	128.7	36.0	3.7	320
NER	Sikkim	66	0	1.1	-0.4	1.5	58
	Arunachal Pradesh	89	11	1.1	1.3	-0.2	53
	Assam	1135	227	22.8	13.0	4.5	320
	Manipur	105	5	1.4	1.7	-0.3	32
	Meghalaya	241	2	5.0	-0.3	0.7	52
	Mizoram	63	2	0.9	1.0	-0.3	6
	Nagaland	99	1	1.7	1.3	0.0	24
Tripura	193	32	2.8	1.1	0.2	58	

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

	NR	WR	SR	ER	NER
Schedule(MU)	120.4	-68.6	38.5	-94.3	4.3
Actual(MU)	122.2	-75.5	37.3	-91.4	6.6
O/D/U/D(MU)	1.8	-6.9	-1.2	2.9	2.3

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3918	7349	1590	2170	214	15241
State Sector	2845	11354	3186	4054	119	21558
Total	6763	18703	4776	6224	332	36798

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रिड)/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 : 14-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	-426	0	-6.6	-6.6
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	286	0	3	0	3
5		PUSAULI -ALLAHABAD	D/C	25	-108	0	-1	-1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-976	0	-18.9	-18.9
7		PATNA-BALIA	D/C	0	-382	0	-15.4	-15.4
8		BIHARSHARIFF-BALIA	S/C	0	-627	0	-11	-11.3
9		PUSAULI-BALIA	D/C	0	-229	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-180	0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	55	0	0	0	0.3
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-58.5	-55.1
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	118	-460	0.0	-3	-2.5
16		STERLITE-RAIGARH	S/C	37	-162	0	-2.7	-2.7
17		RANCHI-SIPAT	D/C	160	-446	0	-3.3	-3.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-123	0	-1.8	-1.8
19		BUDHIPADAR-KORBA	D/C	0	-122	0	-2	-1.6
ER-WR						0.0	-11.9	-11.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-506	0	-9.3	-9.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-2368	0	-42.1	-42.1
22	400 KV	TALCHER-I/C		0	-873	0	-9.1	-9.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.4	-18.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	43	-322	0	-3.1	-3.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-152	0	-2.7	-2.7
ER-NER						0	-5.9	-5.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-7	-6.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1502	0	-25.0	-25.0
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	-1	-0.6
29	400 KV	ZERDA -BHINMAL	S/C	0	-200	0.0	-2	-2.3
30	220 KV	BADOD-KOTA	S/C	1	0	0.9	0	0.9
31		BADOD-MORAK	S/C	0	-55	0.0	-1	-0.6
32		MEHGAON-AURAIYA	S/C	1	0	1.3	0	1.3
33		MALANPUR-AURAIYA	S/C	1	0	0.7	0	0.7
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						2.9	-35.2	-32.2
35	HVDC	APL -MHG	D/C	0	1445	0	-36.0	-36.0
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-941	0	-19.1	-19
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	2	0	2.0	0	2.0
WR-SR						2.0	-19	-17.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						25.7