



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

Report for previous day

Date of Reporting

23-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36966	32136	31255	14649	1866	116872
Peak Shortage (MW)	2612	1487	664	727	272	5762
Energy Met (MU)	824	725	716	295	35	2594
Hydro Gen(MU)	319	91	167	81	15	672
Wind Gen(MU)	12	53	82	-----	-----	147

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	2.6	0.0	2.6	88.0	9.4
SR GRID	0.0	0.0	0.3	1.9	0.3	90.1	9.6

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	7400	0	166.8	119.2	0.3	106
	Haryana	6214	0	124.2	70.1	-1.5	369
	Rajasthan	6026	242	129.6	56.4	-3.5	113
	Delhi	4154	0	88.3	71.1	-1.7	169
	UP	9984	2270	225.6	117.0	-0.2	304
	Uttarakhand	1667	0	32.0	12.9	-1.4	145
	HP	1090	0	23.2	0.8	-0.4	50
	J&K	1468	100	29.3	17.1	-1.4	143
WR	Chandigarh	270	0	5.4	5.6	-0.2	0
	Chhattisgarh	2626	300	55.9	20.3	3.7	624
	Gujarat	9778	502	216.3	65.0	3.3	1023
	MP	4782	42	97.4	34.4	-1.1	281
	Maharashtra	14674	630	320.2	94.0	2.9	548
	Goa	376	3	7.6	6.3	0.9	166
	DD	268	2	6.4	5.4	1.0	92
	DNH	642	6	14.7	13.7	1.0	134
	Essar steel	278	2	6.1	5.9	0.2	51
	SR	Andhra Pradesh	10812	0	246.4	65.4	3.0
Karnataka		7549	300	155.4	16.3	-1.3	135
Kerala		3040	150	56.8	19.7	1.5	324
Tamil Nadu		11622	214	250.7	69.6	-3.1	379
Pondy		312	0	6.3	6.5	-0.2	31
ER	Bihar	1868	300	36.5	38.5	-1.9	50
	DVC	2522	400	53.5	-21.2	1.6	230
	Jharkhand	1025	0	17.5	15.0	-2.2	30
	Odisha	3637	0	69.2	16.9	-1.1	150
	West Bengal	6505	27	117.0	49.9	4.3	490
NER	Sikkim	87	0	1.0	1.4	-0.4	20
	Arunachal Pradesh	92	1	1.1	1.3	-0.2	46
	Assam	1210	106	22.8	14.0	3.5	201
	Manipur	100	2	1.1	1.7	-0.5	33
	Meghalaya	245	7	4.2	-0.1	0.1	197
	Mizoram	55	1	1.1	0.9	0.1	14
	Nagaland	89	1	1.2	1.2	-0.1	49
Tripura	190	36	3.3	0.9	0.6	54	

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

	NR	WR	SR	ER	NER
Schedule(MU)	70.4	-57.9	31.7	-52.8	6.7
Actual(MU)	47.7	-40.9	31.2	-50.7	9.7
O/D/U/D(MU)	-22.7	17.0	-0.5	2.1	3.0

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3496	9927	1590	3095	264	18372
State Sector	6775	14060	5218	5424	143	31620
Total	10271	23987	6808	8519	406	49991

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

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 23-Aug-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	54	-94	0	-0.5	-0.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.3	-2.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	0	-45	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-96	0	-11	-11
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-533	0	-6.5	-6.5
7		PATNA-BALIA	D/C	0	-137	0	-3.8	-3.8
8		BIHARSHARIFF-BALIA	S/C	0	-225	0	2	1.6
9		PUSAULI-BALIA	D/C	104	0	0	-3	-3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-161	0	0.0	0.0
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	-27.7	-27.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	141	-154	0.0	-2	-1.5
16		STERLITE-RAIGARH	S/C	0	-153	0	-4.4	-4.4
17		RANCHI-SIPAT	D/C	361	0	4	0.0	4.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	37	-68	0	-0.3	-0.3
19		BUDHIPADAR-KORBA	D/C	95	-63	1	0	0.7
ER-WR						4.8	-6.3	-1.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-613	0	-11.7	-11.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-2185	0	-36.9	-36.9
22	400 KV	TALCHER-I/C		286	-395	0	-1.5	-1.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-13.2	-13.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-430	0	-5.5	-5.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-188	0	-3.3	-3.3
ER-NER						0	-8.8	-8.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	10	0	10	0	9.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1500	0	-20.4	-20.4
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	4.3	0	4.3
29	400 KV	ZERDA -BHINMAL	S/C	3	-107	3.1	0	3.1
30	220 KV	BADOD-KOTA	S/C	1	-48	0.6	0	0.5
31		BADOD-MORAK	S/C	0	-19	0.2	0	-0.1
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	1	-4	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						19.6	-20.8	-1.2
35	HVDC	APL -MHG	D/C	0	968	0	-19.5	-19.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-897	0	-18.3	-18
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	-18	-17.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.6