



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

Report for previous day

Date of Reporting

27-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46332	39023	31318	15494	1759	133925
Peak Shortage (MW)	4467	1279	960	580	540	7826
Energy Met (MU)	1089	875	739	338	36	3076
Hydro Gen(MU)	301	58	98	86	27	569
Wind Gen(MU)	16	36	71	-----	-----	123

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	2.57	13.76	36.03	52.36	41.24	6.40
SR GRID	0.00	2.57	13.76	36.03	52.36	41.24	6.40

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	9188	1475	214.9	114.2	0.6	125
	Haryana	8960	0	194.0	94.0	-0.5	171
	Rajasthan	9518	318	213.0	70.3	-1.5	438
	Delhi	5354	147	115.0	83.8	1.3	304
	UP	11000	4545	253.8	119.6	3.2	525
	Uttarakhand	1614	280	34.8	14.4	1.9	172
	HP	1197	-117	25.2	-0.3	0.0	74
	J&K	1710	100	31.7	15.1	3.1	341
WR	Chandigarh	343	0	6.6	5.2	1.4	118
	Chhattisgarh	3317	42	78.2	21.1	2.1	319
	Gujarat	11824	74	262.1	46.5	-1.5	304
	MP	7312	607	153.2	79.1	4.4	464
	Maharashtra	15567	62	346.2	98.7	0.1	306
	Goa	365	0	7.8	6.9	0.5	69
	DD	271	0	6.0	5.3	0.7	79
	DNH	651	0	14.6	14.5	0.2	47
SR	Essar steel	288	0	6.6	6.6	0.0	11
	Andhra Pradesh	5824	0	130.8	25.2	-1.1	520
	Telangana	6526	500	140.5	70.5	2.1	674
	Karnataka	6853	300	136.9	11.9	-1.2	641
	Kerala	3191	150	59.3	28.0	1.6	293
	Tamil Nadu	12700	0	265.4	71.1	2.4	371
ER	Pondy	321	10	6.4	6.6	-0.2	27
	Bihar	2235	250	46.5	45.4	-1.0	170
	DVC	2534	0	57.8	-10.5	-2.3	210
	Jharkhand	904	76	18.8	11.1	1.4	120
	Odisha	3520	0	73.3	8.0	0.8	650
	West Bengal	7094	0	140.6	56.5	0.8	210
NER	Sikkim	89	0	1.2	1.1	0.1	30
	Arunachal Pradesh	104	1	1.7	2.0	-0.3	15
	Assam	1080	306	21.7	13.3	2.5	248
	Manipur	121	3	1.7	2.1	-0.4	43
	Meghalaya	240	34	4.2	-0.9	-0.1	130
	Mizoram	74	1	1.1	1.0	-0.2	22
	Nagaland	104	4	1.8	1.8	-0.6	17
Tripura	220	12	3.4	1.4	0.2	48	

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.9	-2.0	-8.9
Max MW		-113.0	-393.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	126.5	-123.6	45.6	-47.5	-3.1
Actual(MU)	136.3	-138.1	43.4	-42.6	-2.9
O/D/U/D(MU)	9.8	-14.5	-2.2	4.9	0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4617	9112	2210	3845	473	20257
State Sector	3385	11854	2482	6119	110	23949
Total	8002	20966	4692	9964	583	44207

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 : 27-Aug-14								
						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	145	-150	0.0	-0.6	-0.6
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-6.6	-6.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	356	0	4.9	0.0	4.9
5		PUSAULI -ALLAHABAD	D/C	138	-41	1.1	0.0	1.1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-811	0.0	-13.7	-13.7
7		PATNA-BALIA	D/C	0	-152	0.0	-5.4	-5.4
8		BIHARSHARIFF-BALIA	S/C	0	-388	0.0	-7.3	-7.3
9	220 KV	PUSAULI-BALIA	D/C	0	-41	0.0	-0.9	-0.9
10		PUSAULI-SAHUPURI	S/C	0	-244	0.0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.9	0.0	0.9
13		KARMANASA-SAHUPURI	S/C	1	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						6.9	-37.6	-30.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	291	0.0	3.7	3.7
16		RANCHI-DHARAMJAIGARH	D/C	0	320	0.0	3.8	3.8
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.7	0.0	1.7
18		JHARSUGUDA-RAIGARH	D/C	12	-314	0.7	0.0	0.7
19		STERLITE-RAIGARH	D/C	132	-271	2	-5	-3.3
20		RANCHI-SIPAT	D/C	282	0	3.1	0.0	3.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-229	0.0	-3.3	-3.3
22		BUDHIPADAR-KORBA	D/C	43	-163	0.0	-1.3	-1.3
ER-WR						7.2	-2.1	5.1
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-670.143	0.0	-12.4	-12.4
23		TALCHER-KOLAR BIPOLE	D/C	0	-1975.23	0.0	-36.7	-36.7
24	400 KV	TALCHER-I/C		258.573	-823.102	0	-4.2043	-4.2043
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-16.7	-16.7
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	333	-141	4.3	0.0	4.3
27	220 KV	BIRPARA-SALAKATI	D/C	23	-104	0.0	-0.8	-0.8
ER-NER						4.3	-0.8	3.5
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	50	-500	0.060	-9.803	-9.7
29	765 KV	GWALIOR-AGRA	D/C	0	-2420	0.0	-41.5	-41.5
30	400 KV	ZERDA-KANKROLI	S/C	185	-59	1.2	0.0	1.2
31	400 KV	ZERDA -BHINMAL	S/C	190	-97	0.5	0.0	0.5
32	400 KV	V'CHAL -RIHAND	S/C	0	-399	0	-8.59	-8.59
33	220 KV	BADOD-KOTA	S/C	59	-37	0.4	-0.2	0.2
34		BADOD-MORAK	S/C	74	-25	0.6	-0.1	0.6
35		MEHGAON-AURAIYA	S/C	100	0	1.2	0.0	1.2
36		MALANPUR-AURAIYA	S/C	35	-19	0.3	0.0	0.3
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.1	-50.3	-55.9
38	HVDC	APL -MHG	D/C	0	2200	0.0	-51.9	-51.9
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.0	-23.0
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	347	-751	0.0	-4.0	-4.0
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-103	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	94	0	1.7	0.0	1.7
WR-SR						1.7	-28.9	-27.2
TRANSNATIONAL EXCHANGE								
45		BHUTAN						31.9
46		NEPAL						-2.0
47		BANGLADESH						-8.9