



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

Report for previous day

Date of Reporting

30-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45287	36314	29484	16119	1919	129123
Peak Shortage (MW)	5323	411	600	729	396	7459
Energy Met (MU)	1030	831	679	337	36	2912
Hydro Gen(MU)	281	53	102	85	24	545
Wind Gen(MU)	1	14	69	-----	-----	84

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	1.03	6.17	23.77	30.97	54.78	14.25
SR GRID	0.00	1.03	6.17	23.77	30.97	54.78	14.25

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	9147	850	212.2	103.3	0.5	163
	Haryana	8440	241	182.0	90.3	2.4	318
	Rajasthan	7606	1266	171.2	52.1	8.4	714
	Delhi	4943	59	105.1	79.4	-0.7	233
	UP	11549	3390	259.1	128.8	2.8	515
	Uttarakhand	1614	210	35.4	16.3	1.0	179
	HP	1270	-78	24.5	0.1	1.4	159
	J&K	1651	100	34.8	13.9	6.2	375
WR	Chandigarh	303	0	6.1	5.1	0.9	79
	Chhattisgarh	3309	42	77.4	20.2	-0.3	164
	Gujarat	11867	0	261.6	94.7	-0.9	275
	MP	6640	0	147.9	96.1	-2.1	297
	Maharashtra	14411	60	312.0	94.6	-2.1	534
	Goa	327	0	5.9	7.8	-2.2	0
	DD	246	0	5.1	5.6	-0.5	13
	DNH	634	0	14.4	14.6	-0.2	49
SR	Essar steel	297	0	6.5	5.7	0.8	11
	Andhra Pradesh	5214	0	114.4	16.6	-2.0	179
	Telangana	5328	300	119.7	53.1	3.8	303
	Karnataka	6239	300	123.6	9.3	-0.6	321
	Kerala	3123	0	57.5	32.3	2.5	352
	Tamil Nadu	11655	0	258.0	67.4	1.5	359
ER	Pondy	281	0	6.1	6.2	-0.1	31
	Bihar	2161	450	48.7	42.4	3.8	250
	DVC	2493	0	56.8	-6.7	0.7	260
	Jharkhand	915	100	17.1	11.2	1.4	200
	Odisha	3617	0	72.0	12.9	0.3	500
	West Bengal	7378	16	140.8	51.9	2.7	300
NER	Sikkim	88	0	1.2	1.1	0.1	30
	Arunachal Pradesh	113	1	1.9	2.0	-0.2	40
	Assam	1097	305	22.0	12.8	2.6	269
	Manipur	123	1	1.7	2.0	-0.3	47
	Meghalaya	254	0	4.0	-0.5	-0.4	91
	Mizoram	68	4	1.1	1.1	0.0	24
	Nagaland	108	0	2.0	1.4	0.0	24
Tripura	225	10	3.5	1.2	0.3	61	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.0	-2.0	-4.1
Max MW		-129.0	-389.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	107.3	-90.2	23.4	-40.7	-0.5
Actual(MU)	120.3	-116.2	20.1	-32.5	1.0
O/D/U/D(MU)	13.0	-26.0	-3.3	8.2	1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3923	8866	2460	4715	473	20437
State Sector	5490	16120	3080	6019	110	30819
Total	9413	24986	5540	10734	583	51256

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 : 30-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	37	-137	0.0	-1.9	-1.9
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-6.7	-6.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	314	0	4.2	0.0	4.2
5		PUSAULI -ALLAHABAD	D/C	103	-54	1.0	0.0	1.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-780	0.0	-15.0	-15.0
7		PATNA-BALIA	D/C	0	-316	0.0	-10.5	-10.5
8		BIHARSHARIFF-BALIA	S/C	0	-556	0.0	-8.4	-8.4
9	220 KV	PUSAULI-BALIA	D/C	0	-67	0.0	-1.0	-1.0
10		PUSAULI-SAHUPURI	S/C	0	-210	0.0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.8	0.0	0.8
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						6.0	-46.6	-40.6
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-4	166	0.0	1.8	1.8
16		RANCHI-DHARAMJAIGARH	D/C	0	322	0.0	3.5	3.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	D/C	0	-288	0.2	0.0	0.2
19		STERLITE-RAIGARH	D/C	76	-351	1	-6	-5.4
20		RANCHI-SIPAT	D/C	223	0	2.9	0.0	2.9
21	220 KV	BUDHIPADAR-RAIGARH	S/C	11	-132	0.0	-1.5	-1.5
22		BUDHIPADAR-KORBA	D/C	99	-57	0.6	-0.1	0.4
ER-WR						5.3	-2.3	3.0
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-512	0.0	-10.7	-10.7
23		TALCHER-KOLAR BIPOLE	D/C	0	-1485	0.0	-22.8	-22.8
24	400 KV	TALCHER-I/C		1519	0	15.91	0	15.91
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						15.9	-10.7	5.3
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	243	-241	1.2	0.0	1.2
27	220 KV	BIRPARA-SALAKATI	D/C	0	-138	0.0	-1.5	-1.5
ER-NER						1.2	-1.5	-0.4
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-11.8	-11.8
29	765 KV	GWALIOR-AGRA	D/C	0	-2460	0.0	-46.6	-46.6
30	400 KV	ZERDA-KANKROLI	S/C	298	-59	3.8	0.0	3.8
31	400 KV	ZERDA -BHINMAL	S/C	389	-71	2.6	0.0	2.6
32	400 KV	V'CHAL -RIHAND	S/C	0	-448	0	-10.50	-10.50
33	220 KV	BADOD-KOTA	S/C	59	-35	0.3	-0.2	0.1
34		BADOD-MORAK	S/C	101	-32	0.7	-0.1	0.6
35		MEHGAON-AURAIYA	S/C	106	0	1.9	0.0	1.9
36		MALANPUR-AURAIYA	S/C	73	0	1.1	0.0	1.1
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.4	-69.2	-58.8
38	HVDC	APL -MHG	D/C	0	1500	0.0	-29.0	-29.0
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.6	-23.6
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	297	-728	0.0	-2.0	-2.0
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-102	0.0	-1.8	-1.8
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	81	0	1.5	0.0	1.5
WR-SR						1.5	-27.4	-25.9
TRANSNATIONAL EXCHANGE								
45		BHUTAN						33.0
46		NEPAL						-2.0
47		BANGLADESH						-4.1