



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

Report for previous day

Date of Reporting

22-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46211	36810	32611	15705	1889	133226
Peak Shortage (MW)	3215	2284	1600	620	386	8105
Energy Met (MU)	1075	909	740	325	37	3086
Hydro Gen(MU)	323	62	129	86	23	622
Wind Gen(MU)	23	14	22	-----	-----	59

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	6.48	20.44	28.07	55.02	39.53	5.45
SR GRID	0.00	6.48	20.44	28.07	55.02	39.53	5.45

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	9259	-300	213.1	114.1	-0.3	170
	Haryana	8951	0	196.3	105.4	1.9	359
	Rajasthan	9176	277	200.3	47.0	9.1	686
	Delhi	5150	120	110.4	80.2	-1.9	225
	UP	10503	4460	252.6	127.5	3.6	668
	Uttarakhand	1707	110	37.4	17.3	0.4	130
	HP	1226	0	26.0	1.8	-2.8	49
	J&K	1638	50	32.8	16.2	1.5	200
WR	Chandigarh	322	0	6.2	5.5	0.7	77
	Chhattisgarh	3238	176	74.7	18.3	2.2	270
	Gujarat	12529	0	281.1	31.0	-5.1	246
	MP	6697	1169	141.7	70.0	3.5	580
	Maharashtra	19899	457	376.6	115.9	1.8	454
	Goa	323	0	7.4	5.6	1.4	137
	DD	265	0	6.1	5.0	1.2	86
	DNH	660	0	15.3	14.2	1.1	104
SR	Essar steel	297	0	6.1	5.8	0.3	11
	Andhra Pradesh	5919	500	135.2	27.5	2.2	297
	Telangana	5969	400	132.6	54.9	3.2	519
	Karnataka	7112	400	144.4	20.4	0.6	291
	Kerala	3162	300	59.8	26.0	1.3	204
	Tamil Nadu	12681	0	262.0	71.2	3.5	593
	Pondy	306	0	5.8	6.0	-0.3	35
ER	Bihar	2331	100	46.0	44.2	-0.5	200
	DVC	2186	300	49.5	-12.3	2.4	600
	Jharkhand	895	0	19.4	12.8	-0.4	130
	Odisha	3537	0	71.9	10.6	-1.1	80
	West Bengal	7177	0	137.3	42.0	4.5	450
	Sikkim	90	0	1.2	1.0	0.2	20
NER	Arunachal Pradesh	108	2	1.5	1.5	0.0	28
	Assam	1070	288	22.9	14.2	1.9	278
	Manipur	120	5	1.9	2.0	-0.1	33
	Meghalaya	263	2	4.3	0.3	-0.3	97
	Mizoram	72	2	1.1	1.0	-0.2	20
	Nagaland	104	1	1.9	1.7	-0.3	23
	Tripura	168	62	3.3	1.6	0.1	61

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.6	-2.9	-8.9
Max MW		-125.0	-383.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	126.1	-96.1	34.9	-64.1	0.8
Actual(MU)	132.1	-111.0	40.1	-61.4	1.1
O/D/U/D(MU)	6.0	-14.9	5.2	2.7	0.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4970	10073	2660	3345	473	21521
State Sector	3680	10557	1790	5929	110	22066
Total	8650	20630	4450	9274	583	43587

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 : 22-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	27	-202	0.0	-2.0	-2.0
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	258	0	3.9	0.0	3.9
5		PUSAULI -ALLAHABAD	D/C	80	-39	0.5	0.0	0.5
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-869	0.0	-15.5	-15.5
7		PATNA-BALIA	D/C	0	-303	0.0	-9.6	-9.6
8		BIHARSHARIFF-BALIA	S/C	0	-447	0.0	-8.0	-8.0
9	220 KV	PUSAULI-BALIA	D/C	33	-10	0.3	0.0	0.3
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-208	0.0	-3.2	-3.2
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.7	0.0	0.7
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						5.4	-45.1	-39.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-145	174	0.0	0.6	0.6
16		RANCHI-DHARAMJAIGARH	D/C	0	283	0.0	1.7	1.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	D/C	28	-343	1.8	0.0	1.8
19		STERLITE-RAIGARH	D/C	90	-285	1	-5	-4.3
20		RANCHI-SIPAT	D/C	164	-119	0.2	0.0	0.2
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-203	0.0	-2.8	-2.8
22		BUDHIPADAR-KORBA	D/C	4	-139	0.0	-1.7	-1.7
ER-WR						4.3	-7.7	-3.5
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-666	0.0	-15.7	-15.7
23		TALCHER-KOLAR BIPOLE	D/C	0	-2074	0.0	-45.0	-45.0
24	400 KV	TALCHER-I/C		669	-325	0	-0.16	-0.16
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-15.9	-15.9
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	188	-243	1.5	0.0	1.5
27	220 KV	BIRPARA-SALAKATI	D/C	0	-172	0.0	-1.9	-1.9
ER-NER						1.5	-1.9	-0.5
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-6.7	-6.7
29	765 KV	GWALIOR-AGRA	D/C	71	-1900	0.0	-33.7	-33.7
30	400 KV	ZERDA-KANKROLI	S/C	158	-59	1.7	0.0	1.7
31	400 KV	ZERDA -BHINMAL	S/C	161	-78	1.0	0.0	1.0
32	400 KV	V'CHAL -RIHAND	S/C	0	-355	0	-8	-8
33	220 KV	BADOD-KOTA	S/C	54	0	0.6	0.0	0.6
34		BADOD-MORAK	S/C	75	0	0.9	0.0	0.9
35		MEHGAON-AURAIYA	S/C	78	0	1.3	0.0	1.3
36		MALANPUR-AURAIYA	S/C	56	0	0.7	0.0	0.7
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.2	-48.8	-42.6
38	HVDC	APL -MHG	D/C	0	2200	0.0	-48.4	-48.4
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-18.1	-18.1
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	161	-744	0.0	-6.2	-6.2
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	89	0	1.9	0.0	1.9
WR-SR						1.9	-26.3	-24.4
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.6
46		NEPAL						-2.9
47		BANGLADESH						-8.9