



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

Report for previous day

Date of Reporting

13-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42019	36840	33022	15846	1998	129725
Peak Shortage (MW)	4118	396	750	393	299	5956
Energy Met (MU)	950	823	759	340	39	2911
Hydro Gen(MU)	315	57	127	85	18	601
Wind Gen(MU)	20	48	65	-----	-----	133

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	3.10	12.50	25.45	41.10	51.33	7.51
SR GRID	0.00	3.10	12.50	25.45	41.10	51.33	7.51

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	8393	-1250	198.8	117.3	-0.3	127
	Haryana	8270	0	174.6	108.4	-1.4	55
	Rajasthan	6812	115	142.9	25.8	0.6	262
	Delhi	5171	0	106.3	79.2	1.7	359
	UP	10996	3205	243.2	137.2	1.5	565
	Uttarakhand	1642	210	19.6	16.9	1.0	203
	HP	1225	0	26.2	-2.0	1.2	151
	J&K	1673	100	32.0	14.9	2.2	326
WR	Chandigarh	324	0	6.3	5.1	1.2	90
	Chhattisgarh	2711	42	60.5	18.4	2.1	234
	Gujarat	10560	44	233.7	32.3	3.2	1273
	MP	6132	18	122.5	59.5	1.4	216
	Maharashtra	16888	51	372.1	116.4	4.8	560
	Goa	343	0	7.8	6.9	0.6	38
	DD	265	0	5.8	5.4	0.4	48
	DNH	668	45	14.9	14.9	0.0	119
SR	Essar steel	282	0	6.0	7.0	-1.0	11
	Andhra Pradesh	6402	0	146.3	35.1	4.0	407
	Telangana	6379	0	134.7	63.0	-4.6	428
	Karnataka	7729	600	159.6	22.5	0.7	308
	Kerala	3001	150	54.2	28.9	1.4	221
	Tamil Nadu	12606	0	258.2	73.8	0.4	292
ER	Pondy	295	0	6.3	6.4	-0.1	27
	Bihar	2264	100	45.6	46.1	-0.6	285
	DVC	2123	250	51.1	-8.2	2.3	302
	Jharkhand	990	0	20.8	13.0	0.4	75
	Odisha	3488	0	72.7	21.9	0.8	389
	West Bengal	7505	9	148.2	50.0	2.1	495
NER	Sikkim	86	0	1.2	1.2	0.0	30
	Arunachal Pradesh	111	1	1.7	2.1	-0.4	25
	Assam	1210	134	24.7	17.5	2.2	184
	Manipur	128	2	1.7	2.5	-0.8	38
	Meghalaya	280	8	4.4	1.5	-0.5	39
	Mizoram	77	1	1.1	1.2	-0.3	14
	Nagaland	114	3	1.7	1.8	-0.3	21
Tripura	223	3	3.2	1.9	-0.3	49	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.6	-1.4	-9.6
Max MW		-102.0	-403.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.1	-105.2	47.8	-48.7	1.8
Actual(MU)	121.7	-113.8	47.4	-43.7	0.5
O/D/U/D(MU)	18.6	-8.6	-0.4	5.0	-1.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4178	8231	1960	2900	110	17379
State Sector	7915	13256	2910	6759	110	30950
Total	12093	21487	4870	9659	220	48329

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 : 13-Aug-14								
						Import=(+ve) /Export =(-ve)		
SI 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	63	-137	0.0	-2.3	-2.3
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-4.6	-4.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	195	-65	1.4	0.0	1.4
5		PUSAULI -ALLAHABAD	D/C	61	-36	0.2	0.0	0.2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-726	0.0	-13.5	-13.5
7		PATNA-BALIA	D/C	0	-183	0.0	-7.4	-7.4
8		BIHARSHARIFF-BALIA	S/C	0	-384	0.0	-7.6	-7.6
9	220 KV	PUSAULI-BALIA	D/C	6	-50	0.0	-0.5	-0.5
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-177	0.0	-3.0	-3.0
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						2.2	-39.0	-36.8
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	0	3.0	0.0	3.0
16		RANCHI-DHARAMJAIGARH	D/C	0	0	4.0	0.0	4.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	270	-200	2.8	0.0	2.8
19		STERLITE-RAIGARH	D/C	1	0	0.0	-3.7	-3.7
20		RANCHI-SIPAT	D/C	188	0	3.0	0.0	3.0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	47	0	0.3	0.0	0.3
22		BUDHIPADAR-KORBA	D/C	87	0	0.8	0.0	0.8
ER-WR						15.9	-3.7	12.2
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-785	0.0	-17.5	-17.5
23		TALCHER-KOLAR BIPOLE	D/C	0	-2172	0.0	-46.8	-46.8
24	400 KV	TALCHER-I/C		183	-343	0.0	-1.2	-1.2
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.8	0.0	0.8
ER-SR						0.8	-18.7	-17.9
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	205	-133	1.2	0.0	1.2
27	220 KV	BIRPARA-SALAKATI	D/C	11	-95	0.0	-1.6	-1.6
ER-NER						1.2	-1.6	-0.4
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	350	-350	2.238	-2.780	-0.5
29	765 KV	GWALIOR-AGRA	D/C	0	-2240	0.0	-37.2	-37.2
30	400 KV	ZERDA-KANKROLI	S/C	261	-59	4.1	0.0	4.1
31	400 KV	ZERDA -BHINMAL	S/C	304	-2	4.4	0.0	4.4
32	400 KV	V'CHAL -RIHAND	S/C	0	-128	0.0	-2.1	-2.1
33	220 KV	BADOD-KOTA	S/C	101	0	1.6	0.0	1.6
34		BADOD-MORAK	S/C	93	-22	1.2	-0.1	1.1
35		MEHGAON-AURAIYA	S/C	68	0	0.7	0.0	0.7
36		MALANPUR-AURAIYA	S/C	34	-12	0.1	-0.1	0.1
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.0	-39.4	-27.9
38	HVDC	APL -MHG	D/C	0	-2200	0.0	-48.8	-48.8
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	425	-534	0.0	-4.8	-4.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-110	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	102	0	2.1	0.0	2.1
WR-SR						2.1	-30.7	-28.6
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.6
46		NEPAL						-1.4
47		BANGLADESH						-9.6