



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

Report for previous day

Date of Reporting

14-Aug-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42419	37591	33554	15272	1939	130775
Peak Shortage (MW)	3828	336	1580	800	347	6891
Energy Met (MU)	981	839	772	342	39	2973
Hydro Gen(MU)	336	60	128	88	21	632
Wind Gen(MU)	30	63	68	-----	-----	161

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	1.83	13.37	23.74	38.96	54.16	6.89
SR GRID	0.00	1.83	13.37	23.74	38.96	54.16	6.89

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	9430	0	207.9	118.7	-0.5	98
	Haryana	8394	0	174.7	101.4	-1.1	180
	Rajasthan	6994	0	149.2	28.2	-1.6	125
	Delhi	5221	3	107.0	81.3	0.1	269
	UP	10835	3435	242.9	130.5	3.3	506
	Uttarakhand	1591	65	35.2	17.6	0.2	116
	HP	1236	0	25.6	-0.9	-0.3	59
	J&K	1541	100	32.0	15.4	1.8	260
WR	Chhattisgarh	2711	42	60.5	18.8	1.7	272
	Gujarat	10672	45	237.6	33.3	-0.9	252
	MP	6362	0	128.8	69.1	-0.6	154
	Maharashtra	17248	53	376.7	118.7	5.0	637
	Goa	370	45	7.9	6.7	0.9	61
	DD	272	0	5.9	5.3	0.6	86
	DNH	670	0	15.4	15.0	0.3	52
	Essar steel	293	0	6.4	6.3	0.1	11
SR	Andhra Pradesh	6478	400	146.1	34.3	2.9	433
	Telangana	6308	700	141.1	59.7	0.6	489
	Karnataka	7821	280	161.6	21.9	3.7	764
	Kerala	3049	200	55.1	29.7	1.4	206
	Tamil Nadu	12422	0	261.6	72.7	-0.3	271
	Pondy	306	0	6.2	6.4	-0.2	29
ER	Bihar	2314	240	42.6	45.5	-2.9	210
	DVC	2210	400	49.9	-7.6	2.0	380
	Jharkhand	1008	0	19.5	13.1	-0.4	60
	Odisha	3641	0	75.0	20.7	2.8	350
	West Bengal	6976	0	154.2	55.8	2.1	450
	Sikkim	84	0	1.2	1.3	-0.1	25
NER	Arunachal Pradesh	110	2	1.8	2.7	-0.9	1
	Assam	1190	183	24.6	17.6	2.0	196
	Manipur	126	1	1.8	2.7	-0.9	27
	Meghalaya	245	10	4.2	1.2	-0.5	18
	Mizoram	79	1	1.2	1.4	-0.4	11
	Nagaland	110	4	1.7	2.0	-0.5	15
	Tripura	210	9	3.1	1.9	-0.3	50

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.5	-1.1	-9.1
Max MW		-114.0	-411.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	96.5	-98.4	47.8	-44.9	0.2
Actual(MU)	106.5	-108.6	52.9	-47.7	-2.0
O/D/U/D(MU)	10.0	-10.2	5.1	-2.8	-2.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3900	8452	2460	2900	110	17822
State Sector	6145	14195	3060	6619	110	30129
Total	10045	22647	5520	9519	220	47951

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 : 14-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	63	-191	0.0	-2.4	-2.4
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-4.4	-4.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	181	-49	1.6	0.0	1.6
5		PUSAULI -ALLAHABAD	D/C	81	-40	0.5	0.0	0.5
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-850	0.0	-15.2	-15.2
7		PATNA-BALIA	D/C	0	-221	0.0	-6.7	-6.7
8		BIHARSHARIFF-BALIA	S/C	0	-416	0.0	-7.1	-7.1
9	220 KV	PUSAULI-BALIA	D/C	0	-39	0.0	-0.6	-0.6
10		PUSAULI-SAHUPURI	S/C	0	-188	0.0	-3.3	-3.3
11	132 KV	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						2.7	-39.7	-37.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	135	0	2	2
16		RANCHI-DHARAMJAIGARH	D/C	0	243	0	2	2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	D/C	50	-298	1.4	0.0	1.4
19		STERLITE-RAIGARH	D/C	149	-264	2	-5	-3.1
20		RANCHI-SIPAT	D/C	200	0	1.6	0.0	1.6
21	220 KV	BUDHIPADAR-RAIGARH	S/C	47	0	0.2	-0.2	0.1
22		BUDHIPADAR-KORBA	D/C	87	0	0.5	0.0	0.5
ER-WR						6.2	-0.5	5.8
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-728	0.0	-15.3	-15.3
23		TALCHER-KOLAR BIPOLE	D/C	0	-2074	0.0	-48.3	-48.3
24	400 KV	TALCHER-I/C		53	-325	0.0	-4.3	-4.3
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.5	0.0	0.5
ER-SR						0.5	-19.7	-19.2
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	407	-83	3.4	0.0	3.4
27	220 KV	BIRPARA-SALAKATI	D/C	44	-83	0.9	0.0	0.9
ER-NER						4.3	0.0	4.3
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	-350	3.4	-1.1	2.3
29	765 KV	GWALIOR-AGRA	D/C	0	-2112	0.0	-30.7	-30.7
30	400 KV	ZERDA-KANKROLI	S/C	397	-59	5.2	0.0	5.2
31	400 KV	ZERDA -BHINMAL	S/C	393	0	5.3	0.0	5.3
32	400 KV	V'CHAL -RIHAND	S/C	0	-490	0	-9	-9
33	220 KV	BADOD-KOTA	S/C	120	0	1.9	0.0	1.9
34		BADOD-MORAK	S/C	91	0	1.0	0.0	1.0
35		MEHGAON-AURAIYA	S/C	65	0	1.0	0.0	1.0
36		MALANPUR-AURAIYA	S/C	33	-40	0.4	0.0	0.3
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						18.2	-40.6	-22.5
38	HVDC	APL -MHG	D/C	0	-2217	0.0	-47.7	-47.7
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	40	-743	0.0	-9.5	-9.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-115	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	98	0	2.0	0.0	2.0
WR-SR						2.0	-35.3	-33.3
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.5
46		NEPAL						-1.1
47		BANGLADESH						-9.1