

Report for previous day

Date of Reporting

14-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43142	36578	28553	15261	1901	125435
Peak Shortage (MW)	2650	328	300	300	294	3872
Energy Met (MU)	1048	860	682	341	38	2968
Hydro Gen(MU)	305	15	43	60	15	438
Wind Gen(MU)	13	38	83	-----	-----	134

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	6.27	8.65	19.49	34.43	50.16	15.41
SR GRID	0.00	6.27	8.65	19.49	34.43	50.16	15.41

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	9294	700	212.6	126.6	0.1	130
	Haryana	8524	0	180.4	116.5	0.2	264
	Rajasthan	8997	0	192.1	65.9	-1.1	155
	Delhi	5318	0	111.0	82.2	-0.4	564
	UP	11891	1775	259.7	123.6	3.7	624
	Uttarakhand	1604	75	33.4	13.5	-0.4	248
	HP	1071	0	23.2	0.0	-1.0	29
	J&K	1687	100	29.1	16.8	1.9	246
	Chandigarh	291	0	6.0	5.5	0.6	62
WR	Chhattisgarh	2817	49	68.3	17.5	1.6	302
	Gujarat	12102	0	263.9	52.7	0.0	416
	MP	6150	0	133.8	76.0	-1.8	264
	Maharashtra	16564	54	362.0	92.8	-1.7	448
	Goa	337	0	6.6	6.8	-0.5	26
	DD	274	0	6.0	5.4	0.6	71
	DNH	655	0	15.2	14.9	0.3	47
	Essar steel	410	2	3.8	7.4	-3.6	11
SR	Andhra Pradesh	5339	0	121.7	30.4	0.2	267
	Telangana	5545	0	122.9	73.7	3.1	510
	Karnataka	6813	300	136.4	10.8	-1.8	258
	Kerala	2738	0	48.0	30.6	1.9	241
	Tamil Nadu	11224	0	246.6	85.4	-0.4	336
	Pondy	288	0	6.4	6.6	-0.2	25
ER	Bihar	2284	300	47.9	47.2	0.7	200
	DVC	2505	0	57.9	-17.1	2.3	250
	Jharkhand	1045	0	19.7	13.5	0.4	160
	Odisha	3630	0	73.8	29.9	3.9	240
	West Bengal	6824	0	140.4	35.5	5.1	200
	Sikkim	51	0	1.0	1.0	-0.1	21
NER	Arunachal Pradesh	106	4	1.6	1.6	0.0	34
	Assam	1085	268	24.6	14.7	3.9	171
	Manipur	124	3	1.6	2.4	-0.8	23
	Meghalaya	243	9	4.2	0.3	-0.1	79
	Mizoram	72	3	1.1	1.2	-0.3	18
	Nagaland	111	3	1.7	1.7	-0.2	24
	Tripura	212	5	3.1	1.6	-0.6	41

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.1	-2.1	-10.1
Max MW		-130.0	-433.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	139.1	-121.6	53.4	-71.4	1.2
Actual(MU)	135.8	-111.8	53.1	-77.2	2.8
O/D/U/D(MU)	-3.3	9.8	-0.3	-5.8	1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3197	7388	1660	2570	345	15160
State Sector	6270	9972	3490	5269	110	25111
Total	9467	17360	5150	7839	455	40271

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
							Date of Reporting : 14-Jul-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	0	0	0	0.0	0.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.3	-2.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-342	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-189	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-670	0	-12.3	-12.3
7		PATNA-BALIA	D/C	0	-377	0	-13.4	-13.4
8		BIHARSHARIFF-BALIA	S/C	0	-508	0	-8	-8.4
9		PUSAULI-BALIA	D/C	93	0	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-203	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						2	-49.3	-47.5
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.3	0.0	0.3
16	400 KV	JHARSUGUDA-RAIGARH	D/C	0	-379	1.7	0	1.7
17		STERLITE-RAIGARH	D/C	0	0	0	-7.3	-7.3
18		RANCHI-SIPAT	D/C	187	0	2	0.0	1.9
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-3	0	0.0	0.0
20		BUDHIPADAR-KORBA	D/C	26	-181	0	-2	-2.0
ER-WR						4.0	-9.2	-5.3
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-732	0	-15.6	-15.6
22		TALCHER-KOLAR BIPOLE	D/C	0	-2116	0	-42.2	-42.2
23	400 KV	TALCHER-I/C		0	-754	0	-8.9	-8.9
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-24.5	-24.5
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	145	-235	0	-0.5	-0.5
26	220 KV	BIRPARA-SALAKATI	D/C	0	-128	0	-1.8	-1.8
ER-NER						0	-2.2	-2.2
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	500	-500	1.46	-1.89	-0.4
28	765 KV	GWALIOR-AGRA	D/C	0	-2124	0	-42.4	-42.4
29	400 KV	ZERDA-KANKROLI	S/C	310	-59	3.8	0	3.8
30	400 KV	ZERDA -BHINMAL	S/C	257	-25	2.9	0	2.9
31	400 KV	V'CHAL -RIHAND	S/C	0	-394	0.0	-9	-8.7
32	220 KV	BADOD-KOTA	S/C	67	-10	0.4	0	0.4
33		BADOD-MORAK	S/C	93	0	0.9	0	0.9
34		MEHGAON-AURAIYA	S/C	61	0	0.9	0	0.9
35		MALANPUR-AURAIYA	S/C	37	-4	0.3	0	0.2
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						10.7	-53.0	-42.4
37	HVDC	APL -MHG	D/C	0	-2300	0	-52.7	-52.7
Import/Export of WR (With SR)								
38	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.8	-23.8
39	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	244	-757			-4.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	90	0	2	0	2
43		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
44		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0
WR-SR								-26.7
TRANSNATIONAL EXCHANGE								
45		BHUTAN						30.1
46		NEPAL						-2.1
47		BANGLADESH						-10.1