



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

Report for previous day

Date of Reporting

16-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45027	36286	31088	16722	1970	131093
Peak Shortage (MW)	6254	191	450	656	311	7862
Energy Met (MU)	1059	850	726	347	38	3019
Hydro Gen(MU)	309	14	60	65	16	464
Wind Gen(MU)	12	44	111	-----	-----	167

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	0.51	6.56	18.53	25.61	53.65	20.73
SR GRID	0.00	0.51	6.56	18.53	25.61	53.65	20.73

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	9036	1835	211.2	124.7	0.8	191
	Haryana	7998	594	186.8	124.7	0.0	222
	Rajasthan	8193	1108	181.0	46.9	-0.5	266
	Delhi	5852	58	121.4	88.4	-1.9	324
	UP	10836	4185	260.2	126.3	5.2	538
	Uttarakhand	1682	70	33.7	14.1	-0.1	239
	HP	1191	0	25.8	0.9	-0.2	68
	J&K	1676	100	31.9	16.6	0.5	309
WR	Chandigarh	358	0	6.9	5.5	1.4	97
	Chhattisgarh	2906	49	65.4	17.4	0.4	209
	Gujarat	12218	38	267.7	50.5	-0.3	332
	MP	5774	0	124.4	80.9	-0.9	284
	Maharashtra	16710	55	360.5	102.0	-2.7	361
	Goa	346	0	7.5	11.7	-4.6	35
	DD	284	0	6.2	5.4	0.7	81
	DNH	660	40	15.2	16.1	-0.9	17
SR	Essar steel	306	0	3.1	0.0	3.1	11
	Andhra Pradesh	5688	0	128.8	37.8	0.5	346
	Telangana	5390	0	118.6	71.5	2.8	366
	Karnataka	7301	300	147.0	10.1	-0.9	1456
	Kerala	2916	150	53.7	31.8	2.6	230
	Tamil Nadu	12727	0	271.1	87.2	-1.3	406
ER	Pondy	319	0	6.8	6.8	0.0	29
	Bihar	2280	400	46.2	45.8	0.5	210
	DVC	2544	0	58.4	-17.4	-0.1	200
	Jharkhand	1024	0	19.5	13.7	-1.0	50
	Odisha	3759	0	74.2	27.5	3.8	290
	West Bengal	7309	0	147.2	40.7	1.3	205
NER	Sikkim	88	0	1.2	1.1	0.1	32
	Arunachal Pradesh	107	3	1.6	1.8	-0.2	28
	Assam	1166	199	24.8	15.4	4.3	187
	Manipur	114	6	1.6	2.2	-0.6	37
	Meghalaya	260	19	4.0	0.2	-0.2	56
	Mizoram	75	0	1.1	1.3	-0.3	11
	Nagaland	110	5	1.7	1.7	-0.3	19
Tripura	196	14	3.0	1.9	-0.8	28	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.3	-2.1	-9.8
Max MW		-95.0	-439.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	137.7	-117.1	49.6	-70.8	1.1
Actual(MU)	151.4	-117.7	48.1	-80.9	2.4
O/D/U/D(MU)	13.7	-0.6	-1.5	-10.1	1.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2891	6758	1160	2070	345	13224
State Sector	5245	9822	3830	4769	110	23776
Total	8136	16580	4990	6839	455	37000

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 : 16-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	-218	0	-2.9	-2.9
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.5	-5.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	0	-234	0	-5	-5
5		PUSAULI -ALLAHABAD	D/C	0	-206	0	-5	-5
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-755	0	-14.1	-14.1
7		PATNA-BALIA	D/C	0	-309	0	-12.1	-12.1
8		BIHARSHARIFF-BALIA	S/C	0	-380	0	-7	-6.5
9		PUSAULI-BALIA	D/C	126	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-189	0	-3.9	-3.9
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						3	-55.2	-52.3
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	-422	4.2	0	4.2
17		STERLITE-RAIGARH	D/C	0	0	0	-6.6	-6.6
18		RANCHI-SIPAT	D/C	121	-112	0	0.0	0.1
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-3	0	0.0	0.0
20		BUDHIPADAR-KORBA	D/C	0	-249	0	-3	-3.2
ER-WR						4.6	-9.7	-5.1
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	-2112	0	-37.1	-37.1
23	400 KV	TALCHER-I/C		467	-803	0	-6.0	-6.0
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-21.6	-21.6
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	135	-227	0	0.0	0.1
26	220 KV	BIRPARA-SALAKATI	D/C	0	-113	0	-1.6	-1.6
ER-NER						0	-1.6	-1.5
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	500	-250	4.169	-1.262	2.9
28	765 KV	GWALIOR-AGRA	D/C	0	-2544	0	-48.4	-48.4
29	400 KV	ZERDA-KANKROLI	S/C	266	-59	4.5	0	4.5
30	400 KV	ZERDA -BHINMAL	S/C	3	0	3.7	0	3.7
31	400 KV	V'CHAL -RIHAND	S/C	0	-394	0.0	-9	-8.7
32	220 KV	BADOD-KOTA	S/C	51	-10	0.6	0	0.6
33		BADOD-MORAK	S/C	58	0	0.9	0	0.9
34		MEHGAON-AURAIYA	S/C	40	0	0.7	0	0.7
35		MALANPUR-AURAIYA	S/C	21	-11	0.2	0	0.2
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						10.7	-57.1	-43.6
37	HVDC	APL -MHG	D/C	0	-2300	0	-55.6	-55.6
Import/Export of WR (With SR)								
38	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.9	-23.9
39	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	319	3			0.0
42	220 KV	KOLHAPUR-CHIKODI	D/C	84	0	1	0	1
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								-22.5
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.3
46		NEPAL						-2.1
47		BANGLADESH						-9.8