



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

Report for previous day

Date of Reporting

12-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	46327	37474	30588	15563	1930	131882
Peak Shortage (MW)	2855	412	400	106	351	4124
Energy Met (MU)	1096	887	707	336	38	3064
Hydro Gen(MU)	311	12	35	62	18	438
Wind Gen(MU)	15	62	104	-----	-----	181

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	4.92	12.22	24.71	41.86	50.46	7.66
SR GRID	0.00	4.92	12.22	24.71	41.86	50.46	7.66

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	9235	300	208.9	124.6	-1.8	128
	Haryana	8494	0	185.4	117.3	-1.0	149
	Rajasthan	9362	85	202.0	80.9	5.7	435
	Delhi	5778	0	121.6	89.3	-0.5	300
	UP	12027	2295	272.3	127.3	1.5	523
	Uttarakhand	1724	75	37.5	13.7	1.1	171
	HP	1233	100	26.6	1.5	0.6	95
	J&K	1771	0	34.3	17.2	2.4	492
WR	Chhattisgarh	367	0	6.9	5.6	1.3	112
	Chhattisgarh	2695	88	62.3	17.9	-0.2	204
	Gujarat	12974	0	286.9	52.8	-3.2	263
	MP	6300	0	144.2	84.1	1.3	283
	Maharashtra	16476	59	360.2	98.1	-5.4	234
	Goa	342	0	7.1	5.2	1.6	118
	DD	270	0	6.1	5.4	0.7	71
	DNH	668	0	15.4	15.4	0.0	26
SR	Essar steel	340	0	4.5	9.9	-5.3	11
	Andhra Pradesh	5360	0	119.3	34.6	-2.3	329
	Telangana	5530	0	120.4	71.4	-1.3	210
	Karnataka	7083	250	143.0	18.2	-1.6	322
	Kerala	3155	150	56.7	31.2	1.7	291
	Tamil Nadu	12553	0	261.0	87.1	-1.4	364
ER	Pondy	314	0	6.5	6.9	-0.4	23
	Bihar	2156	100	45.4	42.2	2.9	225
	DVC	2489	0	57.1	-21.3	-0.4	355
	Jharkhand	997	0	21.5	12.7	0.2	85
	Odisha	3574	0	67.8	27.9	0.4	389
	West Bengal	7101	6	142.9	39.5	0.1	365
NER	Sikkim	64	0	1.4	1.0	0.3	28
	Arunachal Pradesh	98	8	1.6	1.8	-0.2	53
	Assam	1095	274	25.7	15.8	3.7	329
	Manipur	119	3	1.6	2.1	-0.5	34
	Meghalaya	255	8	3.8	0.7	-0.6	47
	Mizoram	73	6	1.1	1.1	-0.3	25
	Nagaland	107	6	1.6	1.8	-0.4	22
	Tripura	200	48	3.0	1.6	-0.5	98

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	27.3	-2.4	-9.7
Max MW		-108.0	-427.4

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

	NR	WR	SR	ER	NER
Schedule(MU)	145.6	-120.8	55.2	-79.1	-0.1
Actual(MU)	164.6	-129.8	45.9	-80.0	0.5
O/D/U/D(MU)	19.0	-9.0	-9.3	-0.9	0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2827	7382	1160	2220	295	13884
State Sector	5150	10072	4330	4849	110	24511
Total	7977	17454	5490	7069	405	38395

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 : 12-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	-7.8	-7.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-223	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-225	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-837	0	-14.8	-14.8
7		PATNA-BALIA	D/C	0	-285	0	-9.4	-9.4
8		BIHARSHARIFF-BALIA	S/C	0	-408	0	-7	-7.4
9		PUSAULI-BALIA	D/C	93	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-192	0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-52.4	-49.2
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	28	-628	1.3	0	1.3
17		STERLITE-RAIGARH	D/C	0	0	0	-9.5	-9.5
18		RANCHI-SIPAT	D/C	147	-174	0	-0.1	-0.1
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	0	0	0.0	0.0
20		BUDHIPADAR-KORBA	D/C	0	-236	0	-4	-3.5
ER-WR						1.6	-13.1	-11.5
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-726	0	-11.8	-11.8
22		TALCHER-KOLAR BIPOLE	D/C	0	-2214	0	-40.7	-40.7
23	400 KV	TALCHER-I/C		287	-856	0	-7.7	-7.7
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-19.5	-19.5
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	228	-176	1	0.0	1.5
26	220 KV	BIRPARA-SALAKATI	D/C	0	-110	0	-1.3	-1.3
ER-NER						1	-1.3	0.2
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	200	-300	0.75	-2.96	-2.2
28	765 KV	GWALIOR-AGRA	D/C	0	-2424	0	-47.4	-47.4
29	400 KV	ZERDA-KANKROLI	S/C	78	-59	0.0	0	0.0
30	400 KV	ZERDA -BHINMAL	S/C	85	-166	0.0	-1	-0.6
31	400 KV	V'CHAL -RIHAND	S/C	0	-430	0.0	-10	-9.5
32	220 KV	BADOD-KOTA	S/C	18	-27	0.0	0	-0.2
33		BADOD-MORAK	S/C	2	-78	0.0	-1	-1.1
34		MEHGAON-AURAIYA	S/C	52	0	0.5	0	0.5
35		MALANPUR-AURAIYA	S/C	28	-12	0.2	0	0.2
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						1.4	-61.8	-60.3
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	-23.8	-23.8
39	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	539	-685			-1.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
43		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
44		XELDEM-AMBEWADI	S/C	90	0	1.9	0.0	1.9
WR-SR								-23.4
TRANSNATIONAL EXCHANGE								
45		BHUTAN						27.3
46		NEPAL						-2.4
47		BANGLADESH						-9.7