



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

Report for previous day

Date of Reporting

17-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44359	36751	31283	16089	1933	130415
Peak Shortage (MW)	4533	438	1050	200	348	6569
Energy Met (MU)	1028	805	730	340	40	2943
Hydro Gen(MU)	273	14	64	62	17	429
Wind Gen(MU)	2	41	116	-----	-----	158

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	1.74	6.60	19.51	27.85	55.00	17.15
SR GRID	0.00	1.74	6.60	19.51	27.85	55.00	17.15

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	9324	1200	209.8	118.7	0.4	415
	Haryana	8705	0	191.5	124.0	-1.4	159
	Rajasthan	8316	0	184.5	56.2	-2.8	235
	Delhi	5610	3	112.4	84.8	-1.8	425
	UP	11357	3745	262.7	123.5	3.8	465
	Uttarakhand	1264	575	28.9	15.7	1.5	444
	HP	1137	0	18.1	0.6	-0.6	63
	J&K	1704	100	14.3	16.3	-2.1	169
WR	Chandigarh	296	0	6.2	5.7	0.6	71
	Chhattisgarh	2935	72	65.8	17.5	0.1	204
	Gujarat	10949	46	238.4	37.9	-4.1	359
	MP	6279	29	125.0	77.3	1.8	337
	Maharashtra	15969	51	345.6	91.1	-0.3	870
	Goa	345	0	6.9	11.5	-4.9	103
	DD	268	0	6.0	5.7	0.3	75
	DNH	646	0	15.0	14.9	0.1	12
SR	Essar steel	311	0	2.1	0.0	2.1	11
	Andhra Pradesh	5750	0	130.0	41.0	1.0	466
	Telangana	5204	500	115.9	66.6	4.8	439
	Karnataka	7316	300	147.2	8.2	0.6	467
	Kerala	2904	250	54.3	28.4	2.8	339
	Tamil Nadu	12930	0	276.0	78.8	-0.3	1015
ER	Pondy	328	0	6.4	6.3	0.1	85
	Bihar	2249	300	46.8	46.9	-0.1	380
	DVC	2494	0	58.3	-16.4	1.0	270
	Jharkhand	1002	0	20.1	13.6	-0.2	160
	Odisha	3608	0	71.2	27.4	2.9	290
	West Bengal	7195	0	142.3	37.3	1.3	350
NER	Sikkim	81	0	1.2	1.1	0.1	34
	Arunachal Pradesh	106	4	1.6	2.2	-0.6	10
	Assam	1115	249	24.7	15.7	3.7	177
	Manipur	119	1	1.6	2.5	-0.9	28
	Meghalaya	263	16	4.3	0.5	-0.3	68
	Mizoram	74	1	1.2	1.3	-0.4	10
	Nagaland	103	12	1.6	1.6	-0.2	25
Tripura	206	16	3.0	1.8	-0.7	29	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	31.2	-2.0	-9.9
Max MW		-114.2	-445.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	134.0	-113.4	47.6	-69.6	0.8
Actual(MU)	137.2	-122.3	51.3	-67.3	3.1
O/D/U/D(MU)	3.2	-8.9	3.7	2.3	2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3021	7957	2370	2170	345	15863
State Sector	3850	10032	3290	4759	110	22041
Total	6871	17989	5660	6929	455	37904

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 : 17-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	325	-185	0	0.0	0.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.3	-3.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-254	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-202	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-839	0	-13.0	-13.0
7		PATNA-BALIA	D/C	0	-249	0	-9.0	-9.0
8		BIHARSHARIFF-BALIA	S/C	0	-583	0	-8	-7.6
9		PUSAULI-BALIA	D/C	135	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-204	0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						3	-46.1	-43.3
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	74	-469	9.9	0	9.9
17		STERLITE-RAIGARH	D/C	0	0	0	-8.4	-8.4
18		RANCHI-SIPAT	D/C	193	-78	2	0.0	1.7
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-3	0	0.0	0.0
20		BUDHIPADAR-KORBA	D/C	7	-163	0	-2	-1.8
ER-WR						11.9	-10.1	1.7
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-736	0	-15.0	-15.0
22		TALCHER-KOLAR BIPOLE	D/C	0	-2112	0	-41.7	-41.7
23	400 KV	TALCHER-I/C		0	-1014	0	-12.8	-12.8
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-27.8	-27.8
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	219	-194	1	0.0	1.0
26	220 KV	BIRPARA-SALAKATI	D/C	0	-124	0	-1.4	-1.4
ER-NER						1	-1.4	-0.4
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	350	-400	1.591	-2.270	-0.7
28	765 KV	GWALIOR-AGRA	D/C	0	-2270	0	-45.1	-45.1
29	400 KV	ZERDA-KANKROLI	S/C	231	-59	3.1	0	3.1
30	400 KV	ZERDA -BHINMAL	S/C	232	-16	2.6	0	2.6
31	400 KV	V'CHAL -RIHAND	S/C	0	-394	0.0	-9	-8.7
32	220 KV	BADOD-KOTA	S/C	83	0	1.0	0	1.0
33		BADOD-MORAK	S/C	74	0	1.0	0	1.0
34		MEHGAON-AURAIYA	S/C	48	0	0.7	0	0.7
35		MALANPUR-AURAIYA	S/C	24	-8	0.2	0	0.2
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						8.7	-53.8	-45.8
37	HVDC	APL -MHG	D/C	0	-2300	0	-48.1	-48.1
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	1015	-633			-0.1
42	220 KV	KOLHAPUR-CHIKODI	D/C	91	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								-22.4
TRANSNATIONAL EXCHANGE								
45		BHUTAN						31.2
46		NEPAL						-2.0
47		BANGLADESH						-9.9