



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

Report for previous day

Date of Reporting

21-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41150	34091	30172	15413	1814	122640
Peak Shortage (MW)	2495	375	300	800	377	4347
Energy Met (MU)	948	774	726	337	37	2822
Hydro Gen(MU)	277	10	55	62	16	418
Wind Gen(MU)	21	95	116	-----	-----	232

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	0.00	0.22	10.05	10.28	70.31	19.41
SR GRID	0.00	0.00	0.22	10.05	10.28	70.31	19.41

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	9064	0	205.9	120.0	0.9	157
	Haryana	7478	0	159.1	104.0	-2.1	80
	Rajasthan	7007	0	154.6	33.2	-0.5	255
	Delhi	4818	4	97.3	74.7	-0.5	296
	UP	10831	3195	244.2	117.9	0.0	292
	Uttarakhand	1534	0	30.2	13.8	-0.3	89
	HP	1097	0	23.2	-1.6	3.1	394
	J&K	1797	100	28.6	19.3	-1.2	112
WR	Chhattisgarh	2942	130	67.8	21.5	-0.7	199
	Gujarat	9738	0	218.6	34.6	-2.6	428
	MP	5894	0	116.8	69.3	-0.2	350
	Maharashtra	15302	52	339.6	84.2	1.1	344
	Goa	307	0	6.7	7.3	-1.0	10
	DD	273	0	6.2	5.6	0.6	76
	DNH	614	0	14.3	15.0	-0.7	208
	Essar steel	221	0	4.3	6.2	-1.8	11
SR	Andhra Pradesh	6017	0	132.4	36.6	1.0	278
	Telangana	5626	0	125.8	69.8	3.4	404
	Karnataka	7220	300	143.2	12.3	0.9	430
	Kerala	2855	0	51.0	24.9	2.1	257
	Tamil Nadu	11898	0	266.9	77.3	2.8	384
	Pondy	303	0	6.3	6.4	0.0	24
ER	Bihar	2345	500	49.8	45.8	1.6	300
	DVC	2454	0	56.7	-6.9	2.5	350
	Jharkhand	916	0	19.5	13.9	-1.3	40
	Odisha	3529	0	69.9	27.3	3.9	300
	West Bengal	6729	0	139.9	35.6	3.4	290
	Sikkim	85	0	1.1	1.1	0.0	25
NER	Arunachal Pradesh	100	5	1.6	1.7	-0.1	21
	Assam	1127	182	24.6	15.6	4.5	193
	Manipur	117	3	1.6	2.2	-0.6	21
	Meghalaya	262	3	4.3	1.0	-0.3	72
	Mizoram	72	3	1.1	1.2	-0.4	14
	Nagaland	106	2	1.6	1.6	-0.2	32
	Tripura	205	1	2.5	1.7	-0.6	38

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.7	-2.4	-9.9
Max MW		-136.0	-440.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	99.5	-110.3	57.8	-46.9	0.0
Actual(MU)	106.2	-124.0	63.3	-46.8	1.8
O/D/U/D(MU)	6.7	-13.7	5.5	0.1	1.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3252	7909	2160	2570	310	16201
State Sector	5760	14893	4640	5119	110	30522
Total	9012	22802	6800	7689	420	46723

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 : 21-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	114	-85	0	0.0	0.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.2	-1.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-257	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-190	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-581	0	-9.8	-9.8
7		PATNA-BALIA	D/C	0	-246	0	-4.5	-4.5
8		BIHARSHARIFF-BALIA	S/C	0	-294	0	-3	-3.3
9		PUSAULI-BALIA	D/C	143	0	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-192	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	0.7
13		KARMANASA-SAHUPURI	S/C	1	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						2	-31.7	-30.1
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	519	0	11.5	0	11.5
17		STERLITE-RAIGARH	D/C	0	0	0	-0.3	-0.3
18		RANCHI-SIPAT	D/C	245	0	4	0.0	3.6
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-118	0	-0.3	-0.3
20		BUDHIPADAR-KORBA	D/C	55	-126	0	-1	-0.6
ER-WR						15.4	-1.2	14.2
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-730	0	-16.1	-16.1
22		TALCHER-KOLAR BIPOLE	D/C	0	-2209	0	-47.6	-47.6
23	400 KV	TALCHER-I/C		0	-1037	0	-18.4	-18.4
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-34.4	-34.4
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	174	-199	1	0.0	0.6
26	220 KV	BIRPARA-SALAKATI	D/C	0	-119	0	-1.6	-1.6
ER-NER						1	-1.6	-1.0
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	450	-350	3.09	-1.30	1.8
28	765 KV	GWALIOR-AGRA	D/C	0	-2184	0	-38.0	-38.0
29	400 KV	ZERDA-KANKROLI	S/C	372	-59	5.4	0	5.4
30	400 KV	ZERDA -BHINMAL	S/C	360	0	5.0	0	5.0
31	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0	0.0
32	220 KV	BADOD-KOTA	S/C	115	0	1.7	0	1.7
33		BADOD-MORAK	S/C	117	0	1.6	0	1.6
34		MEHGAON-AURAIYA	S/C	56	0	0.8	0	0.8
35		MALANPUR-AURAIYA	S/C	28	-5	0.3	0	0.3
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						17.9	-39.3	-21.4
37	HVDC	APL -MHG	D/C	0	-2000	0	-46.4	-46.4
Import/Export of WR (With SR)								
38	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.3	-23.3
39	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	333	-630			-5.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
43		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
44		XELDEM-AMBEWADI	S/C	93	0	1.9	0.0	1.9
WR-SR								-26.9
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.7
46		NEPAL						-2.4
47		BANGLADESH						-9.9