



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

Report for previous day

Date of Reporting

27-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43404	34751	31608	15973	1848	127584
Peak Shortage (MW)	3250	523	1650	315	473	6211
Energy Met (MU)	1023	779	762	340	37	2942
Hydro Gen(MU)	316	28	85	74	17	519
Wind Gen(MU)	8	48	115	-----	-----	170

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	3.21	14.82	34.30	52.35	38.88	8.77
SR GRID	0.00	3.21	14.82	34.30	52.35	38.88	8.77

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	9190	0	209.8	120.6	0.7	129
	Haryana	8371	0	177.3	113.7	-0.7	279
	Rajasthan	7644	0	172.8	51.7	2.5	308
	Delhi	5032	3	103.8	72.1	1.0	365
	UP	11492	2820	266.0	123.1	1.8	609
	Uttarakhand	1631	105	33.3	14.6	1.7	229
	HP	1178	0	23.2	-0.8	0.5	112
	J&K	1660	100	30.9	17.1	-1.0	166
WR	Chandigarh	262	0	5.4	5.2	0.2	35
	Chhattisgarh	2817	130	61.6	15.4	0.6	239
	Gujarat	9606	13	214.2	33.5	0.6	335
	MP	5379	0	120.2	66.2	0.3	263
	Maharashtra	16198	51	350.4	93.0	-4.1	347
	Goa	443	0	9.1	8.7	0.0	52
	DD	269	0	6.2	5.5	0.7	98
	DNH	668	53	14.8	14.9	-0.1	43
SR	Essar steel	190	0	2.6	10.0	-7.3	11
	Andhra Pradesh	6068	300	136.8	37.3	1.4	428
	Telangana	5868	900	130.9	74.8	4.1	460
	Karnataka	7370	300	152.3	15.3	2.4	668
	Kerala	2899	150	55.6	24.5	1.4	186
	Tamil Nadu	12077	0	279.3	72.7	0.4	370
	Pondy	322	0	7.0	6.8	0.2	42
ER	Bihar	2387	0	48.0	44.5	1.0	485
	DVC	2480	200	59.7	-13.9	-1.6	325
	Jharkhand	980	0	21.2	13.6	0.5	85
	Odisha	3623	0	70.1	21.9	-1.6	385
	West Bengal	7112	0	140.4	41.2	0.4	402
	Sikkim	68	0	1.1	1.3	-0.2	40
NER	Arunachal Pradesh	116	2	1.6	1.7	-0.1	39
	Assam	1095	306	25.1	16.0	4.2	223
	Manipur	118	2	1.6	2.2	-0.6	55
	Meghalaya	270	5	4.2	1.3	-0.5	113
	Mizoram	78	2	1.1	1.1	-0.3	21
	Nagaland	105	2	1.5	1.7	-0.2	29
	Tripura	195	17	2.3	1.9	-1.1	88

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.7	-2.1	-9.2
Max MW		-112.0	-417.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	106.2	-113.8	57.4	-48.5	0.8
Actual(MU)	124.6	-131.2	63.5	-58.9	1.8
O/D/U/D(MU)	18.4	-17.5	6.1	-10.4	1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3902	10075	2460	3500	396	20333
State Sector	5225	15133	3940	4339	110	28747
Total	9127	25208	6400	7839	506	49080

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 : 27-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	41	-84	0	-0.3	-0.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.0	-2.0
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	-190	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-663	0	-10.9	-10.9
7		PATNA-BALIA	D/C	0	-248	0	-8.5	-8.5
8		BIHARSHARIFF-BALIA	S/C	124	-339	0	-5	-4.6
9	220 KV	PUSAULI-BALIA	D/C	104	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-212	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	0	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	1	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-39.5	-36.4
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	462	0	11.3	0	11.3
17		STERLITE-RAIGARH	D/C	0	0	0	-1.6	-1.6
18		RANCHI-SIPAT	D/C	272	0	4	0.0	4.1
19	220 KV	BUDHIPADAR-RAIGARH	S/C	11	-134	0	-1.6	-1.6
20		BUDHIPADAR-KORBA	D/C	52	-60	0	0	-0.3
ER-WR						15.7	-3.4	12.2
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-765	0	-18.1	-18.1
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2270	0	-49.9	-49.9
23		TALCHER-I/C		0	-958	0	-17.0	-17.0
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
ER-SR						0	-35.0	-35.0
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	175	-250	0	-1.1	-1.1
26	220 KV	BIRPARA-SALAKATI	D/C	0	-133	0	-1.5	-1.5
ER-NER						0	-2.5	-2.5
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	50	-250	0.750	-1.326	-0.6
28	765 KV	GWALIOR-AGRA	D/C	0	-2070	0	-34.725	-34.7
29	400 KV	ZERDA-KANKROLI	S/C	337	-59	4.3	0	4.3
30	400 KV	ZERDA -BHINMAL	S/C	340	7	3.8	0	3.8
31	400 KV	V'CHAL -RIHAND	S/C	0	-511	0.0	-12	-12.0
32	220 KV	BADOD-KOTA	S/C	85	0	0.9	0	0.9
33		BADOD-MORAK	S/C	90	0	1.0	0	1.0
34		MEHGAON-AURAIYA	S/C	65	0	1.0	0	1.0
35		MALANPUR-AURAIYA	S/C	34	-4	0.3	0	0.3
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.3	-12.0	-36.0
37	HVDC	APL -MHG	D/C	0	-2000	0	-51.7	-51.7
Import/Export of WR (With SR)								
38	HVDC	BHADRAWATI B/B	-	0	-1000	0	-21.4	-21.4
39	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	425	-854			-7.4
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	0	0	0.0	0.0	0.0
WR-SR								-28.8
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.7
46		NEPAL						-2.1
47		BANGLADESH						-9.2