



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

Report for previous day

Date of Reporting

26-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43411	34381	32334	16123	1868	128117
Peak Shortage (MW)	2765	644	1650	250	480	5789
Energy Met (MU)	1008	771	765	342	34	2919
Hydro Gen(MU)	314	26	77	70	16	504
Wind Gen(MU)	10	51	111	-----	-----	171

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	6.60	17.34	28.34	52.30	40.98	6.71
SR GRID	0.00	6.60	17.34	28.34	52.30	40.98	6.71

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	8725	0	201.2	122.0	0.7	230
	Haryana	8309	0	174.7	114.0	-1.5	311
	Rajasthan	7870	0	175.8	48.3	0.6	200
	Delhi	4841	0	100.3	71.1	-0.8	276
	UP	11815	2850	262.5	116.9	3.2	592
	Uttarakhand	1598	200	34.4	13.4	0.8	124
	HP	1173	0	24.6	-0.5	-0.4	35
	J&K	1828	100	28.9	17.4	1.0	508
WR	Chandigarh	264	0	5.4	5.4	0.0	27
	Chhattisgarh	2791	130	61.0	16.0	-0.1	155
	Gujarat	9676	61	211.1	24.3	-1.9	565
	MP	5297	0	115.4	67.2	0.3	346
	Maharashtra	16167	52	343.8	91.9	-1.6	669
	Goa	421	0	9.3	7.8	1.1	0
	DD	278	0	6.2	5.6	0.6	110
	DNH	664	61	15.4	15.2	0.2	35
SR	Essar steel	405	0	8.8	9.8	-1.0	11
	Andhra Pradesh	6072	0	136.1	41.1	0.9	590
	Telangana	5703	1200	125.9	69.6	4.5	438
	Karnataka	7699	300	155.0	18.6	0.8	301
	Kerala	3037	150	55.7	23.9	1.6	222
	Tamil Nadu	13028	0	285.4	75.0	-0.9	361
	Pondy	330	0	7.0	7.0	0.0	47
ER	Bihar	2264	150	46.0	41.9	1.7	200
	DVC	2669	0	60.5	-14.5	-1.6	240
	Jharkhand	867	0	20.8	13.3	0.8	35
	Odisha	3487	0	72.3	21.8	1.8	220
	West Bengal	7126	0	141.5	41.0	0.2	50
	Sikkim	70	0	1.2	1.4	-0.2	21
NER	Arunachal Pradesh	114	1	1.6	1.4	0.1	36
	Assam	1090	304	21.2	13.9	2.6	181
	Manipur	118	2	1.6	1.9	-0.3	34
	Meghalaya	280	22	4.0	1.0	-0.3	52
	Mizoram	76	7	0.9	0.9	-0.2	20
	Nagaland	103	4	1.5	1.4	0.0	32
	Tripura	210	17	2.7	1.1	0.1	101

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.7	-2.2	-9.2
Max MW		-125.0	-411.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	117.1	-117.1	57.2	-58.2	0.9
Actual(MU)	132.6	-128.0	60.9	-66.8	3.4
O/D/U/D(MU)	15.5	-10.9	3.7	-8.6	2.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4052	9615	1960	3150	411	19188
State Sector	6205	14548	3270	4129	110	28262
Total	10257	24163	5230	7279	521	47450

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 : 26-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	-80	0	-0.7	-0.7
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.2	-2.2
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	-182	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-648	0	-11.3	-11.3
7		PATNA-BALIA	D/C	0	-306	0	-10.7	-10.7
8		BIHARSHARIFF-BALIA	S/C	0	-311	0	-5	-5.2
9		PUSAULI-BALIA	D/C	127	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-204	0	-3.7	-3.7
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	-43.5	-40.6
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	470	-52	8.7	0	8.7
17		STERLITE-RAIGARH	D/C	0	0	0	-2.3	-2.3
18		RANCHI-SIPAT	D/C	211	0	2	0.0	2.1
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-173	0	-2.0	-2.0
20		BUDHIPADAR-KORBA	D/C	30	-101	0	-1	-1.0
ER-WR						11.1	-5.3	5.9
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-773	0	-17.2	-17.2
22		TALCHER-KOLAR BIPOLE	D/C	0	-2270	0	-49.0	-49.0
23	400 KV	TALCHER-I/C		0	-968	0	-16.8	-16.8
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-34.0	-34.0
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	240	-269	1	0.0	1.0
26	220 KV	BIRPARA-SALAKATI	D/C	140	-196	0	-1.8	-1.8
ER-NER						1	-1.8	-0.7
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0.00	-6.863	-6.9
28	765 KV	GWALIOR-AGRA	D/C	0	-2066	0	-32.200	-32.2
29	400 KV	ZERDA-KANKROLI	S/C	224	-59	2.4	0	2.4
30	400 KV	ZERDA -BHINMAL	S/C	224	-74	1.9	0	1.9
31	400 KV	V'CHAL -RIHAND	S/C	0	-513	0.0	-12	-11.9
32	220 KV	BADOD-KOTA	S/C	78	-2	1.1	0	1.1
33		BADOD-MORAK	S/C	80	-1	1.1	0	1.1
34		MEHGAON-AURAIYA	S/C	74	0	1.0	0	1.0
35		MALANPUR-AURAIYA	S/C	44	-9	0.4	0	0.4
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						7.9	-12.0	-43.2
37	HVDC	APL -MHG	D/C	0	-2000	0	-48.4	-48.4
Import/Export of WR (With SR)								
38	HVDC	BHADRAWATI B/B	-	0	-1000	0	-21.5	-21.5
39	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	214	-711			-5.6
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								-27.1
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.7
46		NEPAL						-2.2
47		BANGLADESH						-9.2