



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

Report for previous day

Date of Reporting

25-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42569	34459	32452	15476	1958	126914
Peak Shortage (MW)	3346	462	1000	971	359	6138
Energy Met (MU)	1002	749	763	342	39	2895
Hydro Gen(MU)	297	23	80	74	18	492
Wind Gen(MU)	8	85	116	-----	-----	209

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	2.30	4.40	19.80	26.50	57.60	15.90
SR GRID	0.00	2.30	4.40	19.80	26.50	57.60	15.90

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	8634	0	196.7	119.0	1.8	255
	Haryana	8207	0	178.1	113.0	-1.2	185
	Rajasthan	7695	479	179.3	46.1	1.9	277
	Delhi	4896	3	102.8	75.2	-2.6	99
	UP	11334	3490	253.4	115.5	5.5	628
	Uttarakhand	1635	40	34.3	13.0	0.4	187
	HP	1223	0	25.2	0.7	-0.4	60
	J&K	1722	100	26.8	15.8	0.4	329
WR	Chandigarh	256	0	5.4	5.4	-0.1	33
	Chhattisgarh	2798	130	58.6	16.1	1.7	328
	Gujarat	9132	0	206.4	5.6	-0.5	378
	MP	5735	0	113.6	66.4	-0.5	224
	Maharashtra	15466	54	333.4	86.8	0.1	569
	Goa	406	0	8.0	7.8	-0.2	62
	DD	275	0	6.2	6.0	0.2	42
	DNH	653	0	14.9	15.2	-0.3	58
SR	Essar steel	469	0	8.1	8.0	0.1	11
	Andhra Pradesh	5971	200	135.6	40.6	0.6	376
	Telangana	5812	300	127.2	70.5	4.5	489
	Karnataka	7552	300	151.6	6.0	0.0	320
	Kerala	3097	150	55.8	26.1	1.7	215
	Tamil Nadu	13126	0	286.2	70.6	1.1	350
	Pondy	314	50	6.6	6.5	0.1	35
ER	Bihar	2304	250	45.8	43.1	0.3	300
	DVC	2646	50	58.0	-12.1	0.4	230
	Jharkhand	879	0	20.1	13.3	-0.1	150
	Odisha	3670	150	72.9	20.6	2.9	320
	West Bengal	6915	20	144.1	42.2	-0.7	400
	Sikkim	85	0	1.4	1.0	0.3	35
NER	Arunachal Pradesh	110	5	1.6	1.9	-0.3	26
	Assam	1128	247	25.6	16.6	3.8	170
	Manipur	119	1	1.6	2.4	-0.8	29
	Meghalaya	281	9	4.7	1.8	-0.3	65
	Mizoram	78	5	1.1	1.3	-0.4	14
	Nagaland	105	2	1.6	1.8	-0.3	17
	Tripura	205	22	2.9	1.7	-0.4	47

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.2	-1.9	-9.4
Max MW		-120.0	-411.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	124.3	-121.7	58.3	-60.1	0.5
Actual(MU)	136.1	-130.7	60.8	-70.1	1.3
O/D/U/D(MU)	11.8	-9.0	2.5	-10.0	0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4552	9585	2460	2400	295	19292
State Sector	5995	14548	3500	4629	110	28782
Total	10547	24133	5960	7029	405	48074

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 : 25-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	72	-142	0	-0.7	-0.7
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.7	-2.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-260	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-186	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-630	0	-11.8	-11.8
7		PATNA-BALIA	D/C	0	-350	0	-11.8	-11.8
8		BIHARSHARIFF-BALIA	S/C	0	-406	0	-5	-4.6
9		PUSAULI-BALIA	D/C	142	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-199	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	0.8
13		KARMANASA-SAHUPURI	S/C	1	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-44.4	-41.3
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	393	-130	7.7	0	7.7
17		STERLITE-RAIGARH	D/C	0	0	0	-1.7	-1.7
18		RANCHI-SIPAT	D/C	167	-78	1	0.0	1.2
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-153	0	-1.7	-1.7
20		BUDHIPADAR-KORBA	D/C	11	-125	0	-1	-1.3
ER-WR						9.2	-4.7	4.5
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-784	0	-15.8	-15.8
22		TALCHER-KOLAR BIPOLE	D/C	0	-2269	0	-48.9	-48.9
23	400 KV	TALCHER-I/C		0	-1076	0	-18.9	-18.9
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-34.7	-34.7
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	188	-257	1	0.0	1.0
26	220 KV	BIRPARA-SALAKATI	D/C	0	-124	0	-1.4	-1.4
ER-NER						1	-1.4	-0.3
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0.00	-6.34	-6.3
28	765 KV	GWALIOR-AGRA	D/C	0	-1916	0	-32.1	-32.1
29	400 KV	ZERDA-KANKROLI	S/C	246	-59	2.3	0	2.3
30	400 KV	ZERDA -BHINMAL	S/C	229	-135	1.5	0	1.5
31	400 KV	V'CHAL -RIHAND	S/C	0	-494	0.0	-9	-9.2
32	220 KV	BADOD-KOTA	S/C	74	0	1.2	0	1.2
33		BADOD-MORAK	S/C	75	0	1.2	0	1.2
34		MEHGAON-AURAIYA	S/C	76	0	1.1	0	1.1
35		MALANPUR-AURAIYA	S/C	41	-1	0.5	0	0.5
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						7.8	-47.6	-39.8
37	HVDC	APL -MHG	D/C	0	-2000	0	-57.9	-57.9
Import/Export of WR (With SR)								
38	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.6	-23.6
39	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	414	-490			-2.9
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	83	0	1.4	0.0	1.4
WR-SR								-25.1
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.2
46		NEPAL						-1.9
47		BANGLADESH						-9.4