



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

Report for previous day

Date of Reporting

24-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42281	34522	31241	15781	1899	125724
Peak Shortage (MW)	4887	635	1050	857	373	7802
Energy Met (MU)	1004	754	748	340	39	2885
Hydro Gen(MU)	296	22	74	67	17	476
Wind Gen(MU)	15	86	121	-----	-----	221

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	1.53	10.10	21.52	33.16	52.38	14.46
SR GRID	0.00	1.53	10.10	21.52	33.16	52.38	14.46

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	8237	-1200	198.2	119.8	1.5	250
	Haryana	8483	0	177.2	111.9	-2.2	210
	Rajasthan	7850	0	178.2	43.4	2.5	417
	Delhi	4988	-3	107.4	76.4	-1.5	218
	UP	10917	-3670	246.6	113.2	7.2	761
	Uttarakhand	1471	-195	33.8	11.5	1.6	158
	HP	1030	-162	24.0	-0.4	-0.1	48
	J&K	1714	-100	32.5	16.5	1.4	305
WR	Chhattisgarh	300	0	5.9	5.3	0.6	47
	Chhattisgarh	2406	273	49.4	20.1	-10.1	345
	Gujarat	10513	40	238.8	36.3	-3.7	378
	MP	5517	0	107.5	54.5	4.5	302
	Maharashtra	14539	50	322.7	113.3	-33.0	512
	Goa	359	0	7.7	7.3	-0.1	88
	DD	268	0	6.1	5.8	0.4	47
	DNH	652	0	14.8	14.5	0.2	68
SR	Essar steel	523	0	7.5	5.5	2.0	11
	Andhra Pradesh	5779	200	132.4	37.4	-0.8	332
	Telangana	5556	400	123.6	68.0	3.0	314
	Karnataka	7668	300	150.6	11.0	-2.2	543
	Kerala	2945	150	53.4	24.6	1.1	311
	Tamil Nadu	12998	0	281.9	71.9	-0.7	309
	Pondy	303	0	6.5	6.3	0.3	40
ER	Bihar	2260	200	46.3	44.3	-0.4	280
	DVC	2501	50	58.1	-11.1	0.3	190
	Jharkhand	964	0	20.1	13.2	1.7	170
	Odisha	3787	250	71.1	23.3	2.5	340
	West Bengal	7135	7	142.9	38.7	2.0	360
	Sikkim	89	0	1.3	1.0	0.2	30
NER	Arunachal Pradesh	112	3	1.6	1.8	-0.2	19
	Assam	1124	221	25.4	16.3	3.7	167
	Manipur	118	2	1.6	2.4	-0.7	35
	Meghalaya	284	6	4.6	1.3	-0.3	68
	Mizoram	82	1	1.2	1.3	-0.4	13
	Nagaland	107	0	1.6	1.7	-0.3	24
	Tripura	213	6	3.1	1.7	-0.6	39

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.9	-2.1	-9.0
Max MW		-98.0	-416.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	114.2	-111.0	59.7	-62.4	0.5
Actual(MU)	126.8	-116.0	50.6	-62.6	1.1
O/D/U/D(MU)	12.6	-5.0	-9.1	-0.2	0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5122	9414	2460	2400	295	19691
State Sector	5885	14618	3620	5329	110	29562
Total	11007	24032	6080	7729	405	49253

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 : 24-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	86	-174	0	-0.8	-0.8
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	-254	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-185	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-638	0	-11.0	-11.0
7		PATNA-BALIA	D/C	0	-253	0	-9.6	-9.6
8		BIHARSHARIFF-BALIA	S/C	0	-337	0	-5	-4.9
9		PUSAULI-BALIA	D/C	112	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-200	0	-3.2	-3.2
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-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-41.8	-38.9
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	471	-95	8.2	0	8.2
17		STERLITE-RAIGARH	D/C	0	0	0	-2.0	-2.0
18		RANCHI-SIPAT	D/C	206	-70	1	0.0	1.4
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-115	0	-1.3	-1.3
20		BUDHIPADAR-KORBA	D/C	13	-108	0	-1	-1.1
ER-WR						10.0	-4.3	5.6
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-785	0	-15.4	-15.4
22		TALCHER-KOLAR BIPOLE	D/C	0	-2170	0	-43.8	-43.8
23	400 KV	TALCHER-I/C		29	-1044	0	-14.6	-14.6
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-30.0	-30.0
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	190	-170	1	0.0	0.9
26	220 KV	BIRPARA-SALAKATI	D/C	24	-113	0	-1.4	-1.4
ER-NER						1	-1.4	-0.5
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-300	0.00	-4.099	-4.1
28	765 KV	GWALIOR-AGRA	D/C	0	-2064	0	-36.909	-36.9
29	400 KV	ZERDA-KANKROLI	S/C	296	-59	3.9	0	3.9
30	400 KV	ZERDA -BHINMAL	S/C	304	-45	3.2	0	3.2
31	400 KV	V'CHAL -RIHAND	S/C	0	-494	0.0	-9	-9.2
32	220 KV	BADOD-KOTA	S/C	85	0	1.5	0	1.5
33		BADOD-MORAK	S/C	98	0	1.4	0	1.4
34		MEHGAON-AURAIYA	S/C	60	0	0.8	0	0.8
35		MALANPUR-AURAIYA	S/C	37	-1	0.2	0	0.2
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.0	-9.2	-39.1
37	HVDC	APL -MHG	D/C	0	-2000	0	-49.2	-49.2
Import/Export of WR (With SR)								
38	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.7	-23.7
39	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	367	-502			-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								-25.3
TRANSNATIONAL EXCHANGE								
45		BHUTAN						32.9
46		NEPAL						-2.1
47		BANGLADESH						-9.0