



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

Report for previous day

Date of Reporting

23-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43928	34584	32115	15723	1783	128133
Peak Shortage (MW)	3732	569	1380	756	473	6910
Energy Met (MU)	1024	776	755	317	35	2906
Hydro Gen(MU)	303	20	70	61	16	470
Wind Gen(MU)	22	94	124	-----	-----	240

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	2.31	13.68	32.59	48.61	41.53	9.86
SR GRID	0.00	2.31	13.68	32.59	48.61	41.53	9.86

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	9479	0	217.2	126.5	0.0	140
	Haryana	8295	0	177.7	114.9	-2.4	78
	Rajasthan	8037	0	173.3	42.3	-1.2	194
	Delhi	5216	32	111.2	81.0	-1.5	282
	UP	10923	3045	246.2	118.6	2.4	468
	Uttarakhand	1497	185	34.2	12.2	1.5	212
	HP	1181	0	25.0	-1.1	0.6	175
	J&K	1704	100	33.0	17.4	0.8	266
WR	Chandigarh	318	0	5.9	5.5	0.4	57
	Chhattisgarh	2005	130	42.2	6.8	-3.8	105
	Gujarat	11031	77	244.6	41.6	-2.8	355
	MP	5411	0	111.8	64.1	-0.9	281
	Maharashtra	16048	53	345.7	83.6	-0.7	505
	Goa	344	0	6.8	6.2	0.2	77
	DD	263	0	6.2	4.9	1.2	95
	DNH	645	0	14.8	14.5	0.3	55
SR	Essar steel	425	0	4.0	0.0	4.0	11
	Andhra Pradesh	5661	300	132.7	30.0	1.6	415
	Telangana	5536	600	121.0	67.9	1.5	302
	Karnataka	7866	280	157.6	16.8	-0.5	1446
	Kerala	2982	150	55.0	24.8	1.6	227
	Tamil Nadu	13036	0	282.5	71.8	0.9	385
	Pondy	298	50	6.4	6.1	0.3	40
ER	Bihar	2243	250	44.1	44.3	-2.6	160
	DVC	2522	100	53.3	-12.2	-0.2	200
	Jharkhand	969	0	17.5	13.4	-0.2	60
	Odisha	3355	280	63.5	25.1	-0.2	220
	West Bengal	7108	0	137.2	38.4	-0.5	240
	Sikkim	88	0	1.2	1.1	0.1	25
NER	Arunachal Pradesh	108	2	1.8	1.8	0.1	27
	Assam	1085	265	23.0	14.3	4.1	191
	Manipur	118	2	1.6	2.2	-0.6	22
	Meghalaya	276	7	3.0	1.7	-1.4	53
	Mizoram	73	2	1.1	1.1	-0.3	13
	Nagaland	106	1	1.8	1.5	0.2	33
	Tripura	209	8	2.7	1.5	-0.5	54

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.1	-2.1	-9.4
Max MW		-94.0	-429.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	120.6	-117.0	62.1	-65.8	-0.3
Actual(MU)	126.4	-114.7	63.9	-78.0	0.7
O/D/U/D(MU)	5.8	2.3	1.8	-12.2	1.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3652	9985	2460	1970	345	18412
State Sector	5215	15178	4040	5329	110	29872
Total	8867	25163	6500	7299	455	48284

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 : 23-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	20	-199	0	-3.3	-3.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.1	-4.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-236	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-211	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-663	0	-12.7	-12.7
7		PATNA-BALIA	D/C	0	-298	0	-9.8	-9.8
8		BIHARSHARIFF-BALIA	S/C	0	-337	0	-5	-5.4
9		PUSAULI-BALIA	D/C	113	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-176	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	1	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						3	-48.0	-45.0
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	335	-124	7.6	0	7.6
17		STERLITE-RAIGARH	D/C	0	0	0	-2.5	-2.5
18		RANCHI-SIPAT	D/C	129	-21	1	0.0	1.1
19	220 KV	BUDHIPADAR-RAIGARH	S/C	9	-175	0	-1.9	-1.9
20		BUDHIPADAR-KORBA	D/C	10	-132	0	-2	-1.6
ER-WR						8.9	-5.9	3.0
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-784	0	-16.8	-16.8
22		TALCHER-KOLAR BIPOLE	D/C	0	-2223	0	-47.8	-47.8
23	400 KV	TALCHER-I/C		0	-1141	0	-20.2	-20.2
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-36.9	-36.9
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	326	-129	1	0.0	0.7
26	220 KV	BIRPARA-SALAKATI	D/C	129	-104	0	-0.8	-0.8
ER-NER						1	-0.8	-0.1
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	500	-300	2.583	-1.674	0.9
28	765 KV	GWALIOR-AGRA	D/C	0	-2090	0	-36.826	-36.8
29	400 KV	ZERDA-KANKROLI	S/C	394	-59	4.9	0	4.9
30	400 KV	ZERDA -BHINMAL	S/C	389	0	4.5	0	4.5
31	400 KV	V'CHAL -RIHAND	S/C	0	-494	0.0	-9	-9.2
32	220 KV	BADOD-KOTA	S/C	110	0	1.5	0	1.5
33		BADOD-MORAK	S/C	109	0	1.4	0	1.4
34		MEHGAON-AURAIYA	S/C	65	0	0.8	0	0.8
35		MALANPUR-AURAIYA	S/C	33	-1	0.2	0	0.2
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						13.3	-9.2	-31.8
37	HVDC	APL -MHG	D/C	0	-2000	0	-51.1	-51.1
Import/Export of WR (With SR)								
38	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.9	-23.9
39	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	377	-601			-3.2
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								-25.7
TRANSNATIONAL EXCHANGE								
45		BHUTAN						33.1
46		NEPAL						-2.1
47		BANGLADESH						-9.4