

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

Report for previous day

Date of Reporting

24-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41440	39312	32100	15781	1791	130424
Peak Shortage (MW)	1420	381	2250	200	372	4623
Energy Met (MU)	1008	916	765	337	33	3058
Hydro Gen(MU)	288	21	66	68	7	449
Wind Gen(MU)	24	102	106	-----	-----	232

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	2.13	7.32	15.45	24.92	52.51	22.57
SR GRID	0.00	2.13	7.32	15.45	24.92	52.51	22.57

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	9109	0	199.4	123.2	-1.7	316
	Haryana	7611	0	159.5	113.2	-5.1	180
	Rajasthan	8106	0	181.4	44.7	-2.9	293
	Delhi	5125	5	107.7	83.4	-5.3	10
	UP	11705	1240	264.2	131.8	-2.2	443
	Uttarakhand	1723	75	36.6	19.9	-0.7	108
	HP	1170	0	25.2	0.5	0.8	87
	J&K	1558	100	28.0	16.9	0.6	282
WR	Chandigarh	271	0	5.6	5.8	-0.2	31
	Chhattisgarh	2937	65	61.0	11.6	0.8	283
	Gujarat	12063	40	279.5	27.1	-1.4	354
	MP	6375	36	135.6	74.2	0.1	382
	Maharashtra	18556	231	401.2	105.8	0.9	411
	Goa	384	2	8.5	7.0	1.2	70
	DD	295	1	6.5	6.4	0.1	32
	DNH	677	4	15.5	15.2	0.4	37
SR	Essar steel	437	2	7.9	9.7	-1.8	11
	Andhra Pradesh	5800	800	128.4	25.2	1.4	419
	Telangana	5226	500	120.4	68.7	1.1	287
	Karnataka	7775	300	165.2	28.6	0.9	268
	Kerala	3089	650	57.6	34.1	1.9	224
	Tamil Nadu	13450	0	286.0	81.9	0.5	311
ER	Pondy	337	0	7.0	7.0	0.0	30
	Bihar	2244	100	42.4	42.7	-2.4	175
	DVC	2618	0	62.6	-15.2	4.0	280
	Jharkhand	940	0	18.7	10.4	-2.3	50
	Odisha	3755	100	77.5	21.5	3.7	400
	West Bengal	7244	0	134.3	34.5	3.2	350
NER	Sikkim	85	0	1.1	1.1	0.0	23
	Arunachal Pradesh	82	10	1.2	2.0	-0.8	0
	Assam	1062	281	21.6	12.3	3.1	75
	Manipur	110	18	1.4	2.1	-0.7	21
	Meghalaya	247	14	3.8	0.9	-1.1	27
	Mizoram	72	8	1.1	1.1	-0.3	8
	Nagaland	111	7	1.5	1.9	-0.6	6
	Tripura	181	35	2.6	0.4	-0.1	35

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.1	-2.0	-10.4
Max MW		-118.0	-441.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	139.5	-107.2	49.4	-76.0	-0.9
Actual(MU)	135.0	-106.9	48.9	-76.9	-2.1
O/D/U/D(MU)	-4.5	0.3	-0.5	-0.9	-1.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2228	8919	1680	3330	445	16602
State Sector	4145	11126	4380	5559	110	25319
Total	6373	20045	6060	8889	555	41922

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रिड)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 24-Jun-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	0	0	0	0.0	0.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.4	-3.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-6	-6
4	400 KV	PUSAULI-SARNATH	S/C	0	-194	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-185	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-954	0	-15.6	-15.6
7		PATNA-BALIA	D/C	0	-352	0	-9.5	-9.5
8		BIHARSHARIFF-BALIA	S/C	0	-498	0	-8	-7.7
9	220 KV	PUSAULI-BALIA	D/C	0	-34	0	0	0
10		PUSAULI-SAHUPURI	S/C	0	-198	0	-3.4	-3.4
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	31	0	0	0	0.4
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14	132 KV	KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						1	-45.3	-44.6
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.8	0.0	0.8
16	400 KV	JHARSUGUDA-RAIGARH	D/C	319	-357	3.0	0	3.0
17		STERLITE-RAIGARH	D/C	1	0	0	-3.0	-3.0
18		RANCHI-SIPAT	D/C	174	-75	1	0.0	0.9
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-135	0	-2.0	-2.0
20		BUDHIPADAR-KORBA	D/C	82	-28	0	0	0.4
ER-WR						5.1	-5.1	0.0
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-516	0	-11.9	-11.9
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2404	0	-50.2	-50.2
23		TALCHER-I/C		0	-1063	0	-16.3	-16.3
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-28.2	-28.2
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	366	-206	0	-1.9	-1.9
26	220 KV	BIRPARA-SALAKATI	D/C	25	-114	0	-0.8	-0.8
ER-NER						0	-2.7	-2.7
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	200	-500	0.898	-6.751	-5.9
28	765 KV	GWALIOR-AGRA	D/C	0	-2194	0	-41.0	-41.0
29	400 KV	ZERDA-KANKROLI	S/C	338	-59	4.9	0	4.9
30	400 KV	ZERDA -BHINMAL	S/C	328	0	4.6	0	4.6
31	220 KV	BADOD-KOTA	S/C	115	0	1.9	0	1.9
32		BADOD-MORAK	S/C	86	-8	0.6	0	0.6
33		MEHGAON-AURAIYA	S/C	110	0	1.3	0	1.3
34		MALANPUR-AURAIYA	S/C	48	0	0.5	0	0.5
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						13.8	-41.1	-33.1
36	HVDC	APL -MHG	D/C	0	-2100	0	-52.7	-52.7
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.916	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	0	-623	0	0	-3.17072
40	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
41		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
42		XELDEM-AMBEWADI	S/C	100	0	1.8	0.0	1.8
WR-SR						1.8	0	-22.1
TRANSNATIONAL EXCHANGE								
43		BHUTAN						32.1
44		NEPAL						-2.0
45		BANGLADESH						-10.4