



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

Report for previous day

Date of Reporting

23-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41846	36972	29618	15453	1909	125798
Peak Shortage (MW)	1550	204	2050	0	215	4019
Energy Met (MU)	1002	881	738	312	32	2965
Hydro Gen(MU)	277	19	47	61	7	411
Wind Gen(MU)	23	103	93	-----	-----	219

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	0.00	0.16	6.30	6.47	56.89	36.64
SR GRID	0.00	0.00	0.16	6.30	6.47	56.89	36.64

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	9247	0	200.0	116.5	1.2	361
	Haryana	7668	0	161.2	104.9	-2.5	169
	Rajasthan	8185	0	183.7	46.0	-1.2	234
	Delhi	5029	0	108.6	79.4	-2.3	219
	UP	11786	1450	258.0	121.2	0.2	508
	Uttarakhand	1630	0	33.4	16.5	-1.3	139
	HP	1103	0	24.2	-0.4	0.4	92
	J&K	1496	100	26.1	15.9	-0.4	290
WR	Chandigarh	340	0	6.7	5.3	1.4	114
	Chhattisgarh	2712	56	62.9	8.8	-0.2	332
	Gujarat	12063	19	266.4	27.6	-0.9	578
	MP	6179	15	130.3	74.4	-1.4	250
	Maharashtra	16978	111	384.4	105.3	4.8	756
	Goa	357	1	7.5	6.8	0.3	32
	DD	287	1	6.4	6.3	0.2	34
	DNH	648	2	15.4	14.9	0.4	60
SR	Essar steel	437	1	7.9	7.4	0.5	11
	Andhra Pradesh	5696	400	132.3	27.5	2.2	1071
	Telangana	5251	800	117.9	66.1	0.9	285
	Karnataka	7270	300	153.6	28.4	1.4	413
	Kerala	2841	550	52.1	33.4	1.2	236
	Tamil Nadu	12244	0	274.9	89.6	1.5	339
ER	Pondy	321	0	6.8	6.7	0.1	38
	Bihar	2290	0	45.0	43.3	-0.5	185
	DVC	2606	0	58.2	-15.6	1.3	280
	Jharkhand	1115	0	18.3	12.5	-1.5	160
	Odisha	3774	0	75.8	23.1	4.6	270
	West Bengal	6472	0	113.8	23.0	3.9	310
NER	Sikkim	68	0	1.1	1.2	-0.2	21
	Arunachal Pradesh	84	5	1.4	2.1	-0.7	0
	Assam	1158	150	19.8	14.2	0.0	75
	Manipur	112	13	1.4	2.2	-0.8	21
	Meghalaya	251	19	4.2	1.0	-0.3	27
	Mizoram	71	5	1.1	1.3	-0.4	8
	Nagaland	106	3	1.6	1.9	-0.5	6
	Tripura	186	20	2.8	0.4	0.3	35

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.0	-2.2	-10.1
Max MW		-122.0	-449.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	121.6	-94.3	48.7	-79.3	2.8
Actual(MU)	121.3	-101.0	55.2	-79.2	-0.2
O/D/U/D(MU)	-0.3	-6.7	6.5	0.1	-3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2103	8589	1470	2830	445	15437
State Sector	3375	10214	4650	4979	110	23327
Total	5478	18803	6120	7809	555	38765

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-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	-177	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-209	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-845	0	-15.6	-15.6
7		PATNA-BALIA	D/C	0	-319	0	-9.5	-9.5
8		BIHARSHARIFF-BALIA	S/C	0	-487	0	-8	-7.7
9	220 KV	PUSAULI-BALIA	D/C	82	-47	0	0	0
10		PUSAULI-SAHUPURI	S/C	0	-184	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	0	0	0	0.3
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-45.3	-44.7
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	230	-246	2.1	0	2.1
17		STERLITE-RAIGARH	D/C	1	0	0	-3.3	-3.3
18		RANCHI-SIPAT	D/C	237	-116	0	-0.3	-0.3
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-148	0	-2.1	-2.1
20		BUDHIPADAR-KORBA	D/C	78	-39	0	0	0.3
ER-WR						3.3	-5.7	-2.4
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-514	0	-12.0	-12.0
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2214	0	-49.5	-49.5
23		TALCHER-I/C		0	-865	0	-15.8	-15.8
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-27.8	-27.8
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	289	-268	0	-1.9	-1.9
26	220 KV	BIRPARA-SALAKATI	D/C	0	-121	0	-1.1	-1.1
ER-NER						0	-3.1	-3.1
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-6.628	-6.6
28	765 KV	GWALIOR-AGRA	D/C	0	-2150	0	-35.790	-35.8
29	400 KV	ZERDA-KANKROLI	S/C	361	-59	3.490	0	3.5
30	400 KV	ZERDA -BHINMAL	S/C	416	-151	4.596	0	4.6
31	220 KV	BADOD-KOTA	S/C	120	0	1.5	0	1.5
32		BADOD-MORAK	S/C	54	-34	0.3	0	0.2
33		MEHGAON-AURAIYA	S/C	74	0	1.4	0	1.4
34		MALANPUR-AURAIYA	S/C	55	0	0.9	0	0.9
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						4.2	-0.2	-30.3
36	HVDC	APL -MHG	D/C	0	-2100	0	-45.1	-45.1
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.787	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	232	-378	0	0	-3.79026
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	-21.9
TRANSNATIONAL EXCHANGE								
43		BHUTAN						32.0
44		NEPAL						-2.2
45		BANGLADESH						-10.1