

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

Report for previous day

Date of Reporting

4-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38188	38798	29623	16550	1819	124978
Peak Shortage (MW)	2565	1708	4785	1023	354	10435
Energy Met (MU)	927	926	665	337	35	2890
Hydro Gen(MU)	255	32	56	58	7	408
Wind Gen(MU)	15	30	56	-----	-----	101

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	10.13	23.45	23.54	57.14	36.94	5.91
SR GRID	0.00	10.13	23.45	23.54	57.14	36.94	5.91

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	6471	0	145.4	85.6	0.4	176
	Haryana	5921	0	129.5	96.1	-2.7	76
	Rajasthan	8209	0	182.7	58.2	1.8	261
	Delhi	4804	0	101.5	81.2	-1.8	310
	UP	12304	2390	272.1	130.7	2.0	687
	Uttarakhand	1626	75	34.6	18.8	1.1	183
	HP	1163	0	24.7	4.5	0.2	120
	J&K	1512	100	30.8	16.6	-0.1	215
WR	Chandigarh	305	0	5.7	5.0	0.7	57
	Chhattisgarh	3016	76	66.7	16.0	-2.5	171
	Gujarat	13443	0	287.4	49.0	-1.5	590
	MP	6862	690	149.5	77.0	0.3	570
	Maharashtra	17450	896	385.9	131.6	1.1	1133
	Goa	399	34	7.7	8.0	-0.7	0
	DD	261	2	5.2	5.5	-0.3	58
	DNH	644	6	14.8	14.7	0.2	31
SR	Essar steel	381	4	9.0	9.4	-0.4	85
	Andhra Pradesh	5352	1200	93.5	43.1	-3.1	1025
	Telangana	5054	500	40.3	35.2	2.1	905
	Karnataka	7621	400	135.4	14.0	-1.4	323
	Kerala	2993	750	57.7	28.8	3.2	429
	Tamil Nadu	11389	1935	252.3	71.5	-0.4	634
ER	Pondy	317	0	6.6	6.5	0.1	32
	Bihar	2347	500	45.8	42.4	0.8	180
	DVC	2526	190	57.0	-9.7	0.6	230
	Jharkhand	1077	0	21.6	11.9	0.3	110
	Odisha	3723	0	78.2	16.8	0.3	300
	West Bengal	7120	333	133.3	35.7	5.7	600
NER	Sikkim	86	0	1.2	1.0	0.1	25
	Arunachal Pradesh	107	8	1.6	1.3	0.2	39
	Assam	1124	280	22.5	14.8	3.4	189
	Manipur	107	9	1.5	1.6	-0.1	19
	Meghalaya	258	10	4.0	1.9	-0.3	80
	Mizoram	69	10	1.0	1.0	-0.3	12
	Nagaland	97	9	1.6	1.5	-0.2	27
	Tripura	218	29	3.2	1.0	0.0	52

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	18.1	-2.3	-9.0
Max MW		-132.0	-449.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	126.2	-96.2	36.4	-73.4	7.0
Actual(MU)	133.1	-109.5	32.8	-66.3	9.3
O/D/U/D(MU)	6.9	-13.3	-3.6	7.1	2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3429	7987	1970	1780	445	15611
State Sector	7635	9222	2510	5799	110	25275
Total	11064	17209	4480	7579	555	40887

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 4-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	-1.8	-1.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-269	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-196	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	38	-547	0	-8.5	-8.5
7		PATNA-BALIA	D/C	0	-274	0	-8.3	-8.3
8		BIHARSHARIFF-BALIA	S/C	0	-540	0	-7	-6.9
9	220 KV	PUSAULI-BALIA	D/C	125	-3	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-219	0	-4.3	-4.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	36	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	102	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						2	-39.5	-37.5
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			1.3	0.0	1.3
16	400 KV	JHARSUGUDA-RAIGARH	D/C	109	-308	2.4	0	2.4
17		STERLITE-RAIGARH	D/C	0	-289	0	-8.2	-8.2
18		RANCHI-SIPAT	D/C	317	0	4	0.0	3.7
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-160	0	-2.6	-2.6
20		BUDHIPADAR-KORBA	D/C	44	-82	0	-1	-0.5
ER-WR						7.4	-11.3	-3.8
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-624	0	-9.9	-9.9
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2174	0	-40.9	-40.9
23		TALCHER-I/C		849	-853	0	-8.5	-8.5
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-18.5	-18.5
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-416	0	-6.5	-6.5
26	220 KV	BIRPARA-SALAKATI	D/C	0	-140	0	-2.6	-2.6
ER-NER						0	-9.1	-9.1
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-12.012	-12.0
28	765 KV	GWALIOR-AGRA	D/C	0	-2294	0	-41.0	-41.0
29	400 KV	ZERDA-KANKROLI	S/C	181	-59	2.8	0	2.8
30	400 KV	ZERDA -BHINMAL	S/C	198	-27	2.1	0	2.1
31	220 KV	BADOD-KOTA	S/C	68	0	1.0	0	1.0
32		BADOD-MORAK	S/C	44	-21	0.3	0	0.2
33		MEHGAON-AURAIYA	S/C	52	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	21	-8	0.1	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						7.0	-41.1	-46.2
36	HVDC	APL -MHG	D/C	0	-2000	0	-48.4	-48.4
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-20.739	-21
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	543	-518	0	0	0.0
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	79	0	1.5	0.0	1.5
WR-SR						1.5	0	-19.2
TRANSNATIONAL EXCHANGE								
43		BHUTAN						18.1
44		NEPAL						-2.3
45		BANGLADESH						-9.0