

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

Report for previous day

Date of Reporting

6-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40543	39267	32043	15164	1917	128934
Peak Shortage (MW)	2516	1135	1900	200	337	6088
Energy Met (MU)	976	945	741	342	36	3040
Hydro Gen(MU)	279	23	61	54	5	422
Wind Gen(MU)	6	41	78	-----	-----	125

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	5.07	10.42	24.67	40.19	49.92	9.90
SR GRID	0.00	6.74	11.60	24.65	42.99	47.99	9.03

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	7815	0	165.8	90.2	-0.3	84
	Haryana	6413	0	136.3	98.1	-1.4	330
	Rajasthan	8575	388	191.3	73.3	4.4	445
	Delhi	5323	28	107.7	83.7	-4.0	143
	UP	12389	1925	278.2	136.9	2.1	546
	Uttarakhand	1680	75	35.5	19.7	0.4	132
	HP	1158	0	24.4	3.3	-1.9	30
	J&K	1537	100	30.7	18.5	-1.4	93
WR	Chandigarh	325	0	6.2	5.4	0.8	69
	Chhattisgarh	3021	286	67.7	16.1	3.8	394
	Gujarat	13488	33	294.1	45.8	-3.2	334
	MP	6815	26	154.2	84.3	-1.7	452
	Maharashtra	17930	748	389.4	123.9	-1.5	706
	Goa	414	36	8.9	7.6	0.8	42
	DD	267	1	5.9	5.5	0.4	24
	DNH	643	2	15.0	14.5	0.5	32
SR	Essar steel	419	2	9.3	9.1	0.2	11
	Andhra Pradesh	5742	400	120.0	20.4	-2.1	470
	Telangana	5516	500	125.3	72.6	5.0	377
	Karnataka	7361	300	151.4	12.6	-0.8	444
	Kerala	2830	700	60.3	35.6	2.4	308
	Tamil Nadu	12398	0	277.5	88.5	-4.7	1470
ER	Pondy	333	0	6.8	7.0	-0.3	175
	Bihar	2384	200	42.7	42.6	-2.4	300
	DVC	2480	0	56.3	-19.8	0.3	600
	Jharkhand	1036	0	22.2	11.6	0.5	50
	Odisha	3786	0	75.5	15.3	-1.1	550
	West Bengal	7114	0	144.4	37.9	5.2	400
NER	Sikkim	85	0	1.2	0.9	0.4	25
	Arunachal Pradesh	103	9	1.6	1.2	0.4	46
	Assam	1215	243	23.5	15.0	3.8	269
	Manipur	114	13	1.5	1.6	-0.1	23
	Meghalaya	272	18	3.8	2.0	-0.5	52
	Mizoram	73	7	1.0	1.0	-0.2	15
	Nagaland	95	6	1.5	1.5	-0.3	26
	Tripura	201	40	3.0	0.9	-0.2	58

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.3	-2.5	-8.8
Max MW		0.0	-445.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	134.1	-88.6	39.0	-87.0	7.2
Actual(MU)	132.1	-93.5	32.0	-83.5	9.9
O/D/U/D(MU)	-2.0	-4.9	-7.0	3.4	2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3477	7883	1880	1280	445	14965
State Sector	6805	8615	2030	4369	110	21929
Total	10282	16498	3910	5649	555	36894

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 : 6-Jun-14	
						Import=(+ve) /Export =(-ve)		
SI 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	-3.3	-3.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-244	0	-5	-5
5		PUSAULI -ALLAHABAD	D/C	0	-245	0	-5	-5
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-625	0	-10.2	-10.2
7		PATNA-BALIA	D/C	0	-263	0	-10.4	-10.4
8		BIHARSHARIFF-BALIA	S/C	0	-493	0	-8	-8.4
9	220 KV	PUSAULI-BALIA	D/C	101	0	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-202	0	-3.9	-3.9
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	40	0	0	-1	-0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14	KARMANASA-CHANDAULI	S/C	0	0	0	0	0	
ER-NR						1	-56.8	-55.5
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	156	-541	1.0	0	1.0
17		STERLITE-RAIGARH	D/C	0	-383	0	-6.5	-6.5
18		RANCHI-SIPAT	D/C	226	-103	0	0.0	0.1
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-155	0	0.0	0.0
20		BUDHIPADAR-KORBA	D/C	40	-130	0	-1	-0.5
ER-WR						2.4	-7.0	-4.6
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-635	0	-12.3	-12.3
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2318	0	-33.7	-33.7
23		TALCHER-I/C		653	-934	0	0.0	0.0
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-12.3	-12.3
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-456	0	-7.3	-7.3
26	220 KV	BIRPARA-SALAKATI	D/C	0	-148	0	-2.4	-2.4
ER-NER						0	-9.7	-9.7
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	200	-500	0	-6	-5.7
28	765 KV	GWALIOR-AGRA	D/C	0	-2000	0	-37.7	-37.7
29	400 KV	ZERDA-KANKROLI	S/C	121	-59	1.9	0	1.9
30	400 KV	ZERDA -BHINMAL	S/C	121	-73	0.6	0	0.6
31	220 KV	BADOD-KOTA	S/C	59	0	0.9	0	0.9
32		BADOD-MORAK	S/C	25	-27	0.1	0	0.1
33		MEHGAON-AURAIYA	S/C	38	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	24	-11	0.2	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						4.8	-43.9	-39.1
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	-22.7	-23
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	637	-321	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	82	0	1.6	0.0	1.6
WR-SR						1.6	-23	-21.1
TRANSNATIONAL EXCHANGE								
43		BHUTAN						14.3
44		NEPAL						-2.5
45		BANGLADESH						-8.8