

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

Report for previous day

Date of Reporting

7-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42122	40554	31410	16153	1873	132112
Peak Shortage (MW)	1800	815	1525	18	350	4508
Energy Met (MU)	975	956	744	358	36	3069
Hydro Gen(MU)	282	28	54	59	7	430
Wind Gen(MU)	15	45	86	-----	-----	145

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	1.60	9.16	19.46	30.28	55.05	14.68
SR GRID	0.00	1.60	9.16	19.46	30.28	55.05	14.68

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	7599	0	168.6	88.6	0.3	172
	Haryana	6886	0	144.6	100.2	-1.3	170
	Rajasthan	8852	0	198.4	75.5	1.3	335
	Delhi	5162	0	109.1	83.8	-2.6	362
	UP	12629	1625	256.5	137.8	-1.2	476
	Uttarakhand	1673	75	36.1	20.0	0.3	172
	HP	1139	0	24.2	1.3	-0.3	82
	J&K	1591	100	31.0	18.3	-0.9	108
WR	Chandigarh	329	0	6.3	5.5	0.8	83
	Chhattisgarh	3138	71	69.2	18.5	-3.1	171
	Gujarat	13755	77	296.5	42.1	-1.7	597
	MP	7037	49	154.6	84.6	-0.1	667
	Maharashtra	17884	536	395.5	119.5	-1.3	590
	Goa	427	73	9.6	7.5	1.6	42
	DD	267	2	5.9	5.5	0.4	31
	DNH	637	4	14.9	14.6	0.3	38
SR	Essar steel	440	3	9.5	9.2	0.3	11
	Andhra Pradesh	5941	500	125.8	21.8	-0.4	392
	Telangana	5661	75	128.0	75.8	4.8	376
	Karnataka	6971	300	145.0	9.8	-1.3	258
	Kerala	2823	650	59.7	33.7	3.0	511
	Tamil Nadu	12485	0	278.3	88.0	-1.6	319
ER	Pondy	343	0	7.1	7.0	0.0	35
	Bihar	2328	0	48.8	43.4	3.0	220
	DVC	2654	0	59.9	-21.0	0.6	185
	Jharkhand	1111	0	22.6	11.7	0.1	120
	Odisha	3822	0	79.8	13.4	1.7	210
	West Bengal	7135	18	145.6	37.7	4.4	450
NER	Sikkim	82	0	1.1	1.0	0.1	21
	Arunachal Pradesh	107	12	1.7	1.2	0.4	43
	Assam	1088	276	23.7	15.6	3.3	163
	Manipur	110	22	1.5	1.6	-0.1	29
	Meghalaya	274	7	4.0	0.8	-0.5	36
	Mizoram	65	11	1.0	1.0	-0.2	18
	Nagaland	92	11	1.4	1.5	-0.4	26
	Tripura	192	13	2.9	0.9	0.0	58

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.2	-2.3	-9.0
Max MW		-137.1	-415.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	136.8	-91.5	40.8	-88.7	6.4
Actual(MU)	130.2	-98.2	38.2	-78.0	9.0
O/D/U/D(MU)	-6.6	-6.7	-2.6	10.7	2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3771	7468	1250	1280	445	14214
State Sector	5185	8492	2030	4369	110	20186
Total	8956	15960	3280	5649	555	34400

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 7-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	-3.2	-3.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-240	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-204	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-639	0	-10.3	-10.3
7		PATNA-BALIA	D/C	0	-231	0	-7.0	-7.0
8		BIHARSHARIFF-BALIA	S/C	0	-435	0	-7	-7.0
9	220 KV	PUSAULI-BALIA	D/C	118	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-207	0	-4.1	-4.1
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	37	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14	132 KV	KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						2	-41.5	-39.0
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	238	-538	0.2	0	0.2
17		STERLITE-RAIGARH	D/C	0	-378	0	-10.9	-10.9
18		RANCHI-SIPAT	D/C	219	-181	0	0.0	0.4
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-167	0	-2.4	-2.4
20		BUDHIPADAR-KORBA	D/C	32	-71	0	-1	-0.6
ER-WR						2.0	-13.9	-11.9
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-787	0	-12.7	-12.7
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1977	0	-38.3	-38.3
23		TALCHER-I/C		536	-606	0	-4.7	-4.7
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-17.3	-17.3
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-454	0	-7.8	-7.8
26	220 KV	BIRPARA-SALAKATI	D/C	0	-137	0	-0.6	-0.6
ER-NER						0	-8.4	-8.4
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	250	-500	0	-7	-6.7
28	765 KV	GWALIOR-AGRA	D/C	0	-2044	0	-39.1	-39.1
29	400 KV	ZERDA-KANKROLI	S/C	164	-59	2.1	0	2.1
30	400 KV	ZERDA -BHINMAL	S/C	170	-71	1.2	0	1.2
31	220 KV	BADOD-KOTA	S/C	64	0	1.0	0	1.0
32		BADOD-MORAK	S/C	29	-46	0.1	0	-0.1
33		MEHGAON-AURAIYA	S/C	55	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	25	-7	0.2	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						5.8	-46.6	-40.8
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	-22.3	-22
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	470	-117	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	85	0	1.7	0.0	1.7
WR-SR						1.7	-22	-20.6
TRANSNATIONAL EXCHANGE								
43		BHUTAN						13.2
44		NEPAL						-2.3
45		BANGLADESH						-9.0