

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

Report for previous day

Date of Reporting

12-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41213	38169	32717	13536	1922	127557
Peak Shortage (MW)	1593	970	2000	988	338	5889
Energy Met (MU)	1029	940	750	346	36	3102
Hydro Gen(MU)	288	29	53	65	7	442
Wind Gen(MU)	14	48	109	-----	-----	171

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	4.70	15.50	25.50	45.70	43.30	11.00
SR GRID	0.00	4.70	15.50	25.50	45.70	43.30	11.00

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	9026	0	193.5	115.8	-2.1	212
	Haryana	7009	0	150.3	82.7	-1.2	205
	Rajasthan	8797	0	197.5	66.1	-1.3	173
	Delhi	5327	43	113.4	78.6	-0.2	196
	UP	12318	1450	282.3	130.6	-2.1	196
	Uttarakhand	1659	0	36.2	18.2	0.7	251
	HP	1195	0	24.5	0.2	0.5	494
	J&K	1392	100	24.8	16.2	-1.9	168
WR	Chandigarh	335	0	6.4	5.3	1.0	85
	Chhattisgarh	2744	382	63.6	19.9	5.0	171
	Gujarat	12384	20	285.3	42.9	-2.5	590
	MP	6448	19	145.2	77.9	-1.4	570
	Maharashtra	19385	473	408.1	123.2	-0.8	1133
	Goa	351	71	8.9	7.8	0.9	0
	DD	269	1	6.0	6.4	-0.4	58
	DNH	633	2	14.6	14.8	-0.2	31
SR	Essar steel	464	1	8.7	8.3	0.4	11
	Andhra Pradesh	5585	400	123.1	18.8	-3.7	465
	Telangana	5399	500	121.6	68.2	4.5	1673
	Karnataka	8102	400	163.0	18.0	0.5	253
	Kerala	2683	700	54.6	29.7	2.5	293
	Tamil Nadu	13077	0	280.9	73.4	0.8	350
ER	Pondy	32	0	6.7	6.6	0.1	58
	Bihar	2206	750	43.5	40.4	0.6	230
	DVC	2545	120	54.9	-15.8	0.8	280
	Jharkhand	1148	48	19.4	11.8	0.6	200
	Odisha	3776	0	79.8	12.5	-0.5	330
	West Bengal	6727	70	147.5	35.5	5.5	500
NER	Sikkim	86	0	1.3	1.1	0.2	30
	Arunachal Pradesh	99	13	1.5	1.7	-0.2	30
	Assam	1112	271	23.3	14.6	3.8	176
	Manipur	108	9	1.5	1.6	-0.1	20
	Meghalaya	269	3	4.4	0.8	-0.4	40
	Mizoram	65	7	1.1	1.1	-0.2	14
	Nagaland	88	19	1.5	1.6	-0.3	20
	Tripura	206	15	2.7	1.6	-0.9	17

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.3	-2.5	-9.1
Max MW		-135.0	-450.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	106.1	-80.8	42.6	-72.4	5.2
Actual(MU)	109.5	-95.8	43.1	-67.1	5.9
O/D/U/D(MU)	3.4	-15.0	0.5	5.3	0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3312	8218	3180	2485	445	17640
State Sector	3530	8847	2170	4749	110	19406
Total	6842	17065	5350	7234	555	37046

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 : 12-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	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-251	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-219	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-552	0	-10.3	-10.3
7		PATNA-BALIA	D/C	62	-119	0	-2.5	-2.5
8		BIHARSHARIFF-BALIA	S/C	0	-621	0	-9	-9.0
9		PUSAULI-BALIA	D/C	97	-26	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-212	0	-4.2	-4.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	31	-4	0	0	0.4
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-36.7	-35.5
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.2	0.0	0.2
16	400 KV	JHARSUGUDA-RAIGARH	D/C	344	-583	1.8	0	1.8
17		STERLITE-RAIGARH	D/C	0	0	0	-6.9	-6.9
18		RANCHI-SIPAT	D/C	257	-101	1	0.0	1.2
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-137	0	-2.0	-2.0
20		BUDHIPADAR-KORBA	D/C	58	-76	0	0	-0.4
ER-WR						3.2	-9.2	-6.1
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-678	0	-15.7	-15.7
22		TALCHER-KOLAR BIPOLE	D/C	0	-1878	0	-36.3	-36.3
23	400 KV	TALCHER-I/C		271	-994	0	-6.0	-6.0
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-21.7	-21.7
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-360	0	-3.5	-3.5
26	220 KV	BIRPARA-SALAKATI	D/C	0	-138	0	-1.8	-1.8
ER-NER						0	-5.2	-5.2
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-400	0.00	-4.83	-4.8
28	765 KV	GWALIOR-AGRA	D/C	0	-1816	0	-33.0	-33.2
29	400 KV	ZERDA-KANKROLI	S/C	289	-59	3.7	0	3.7
30	400 KV	ZERDA -BHINMAL	S/C	312	-17	3.2	0	3.2
31	220 KV	BADOD-KOTA	S/C	107	0	1.0	0	1.0
32		BADOD-MORAK	S/C	54	-32	0.1	0	-0.2
33		MEHGAON-AURAIYA	S/C	23	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	27	-11	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						8.9	-38.1	-29.4
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	-21.3	-21
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	385	-523	0	0	-0.1
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	83	0	1.5	0.0	1.5
WR-SR						1.5	-21	-19.9
TRANSNATIONAL EXCHANGE								
43		BHUTAN						13.3
44		NEPAL						-2.5
45		BANGLADESH						-9.1