

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

Report for previous day

Date of Reporting

13-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33245	39663	32024	15505	1912	122348
Peak Shortage (MW)	1550	1033	2450	292	358	5683
Energy Met (MU)	956	920	756	355	36	3023
Hydro Gen(MU)	284	26	66	57	8	440
Wind Gen(MU)	23	55	108	-----	-----	186

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	4.80	13.00	21.60	39.40	43.90	16.70
SR GRID	0.00	4.80	13.00	21.60	39.40	43.90	16.70

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	8917	0	185.9	111.8	-0.4	210
	Haryana	6960	0	129.2	75.4	-4.0	146
	Rajasthan	8161	0	181.7	57.5	-2.6	102
	Delhi	5203	0	107.2	75.5	-1.1	383
	UP	12357	1450	255.0	118.5	-8.7	334
	Uttarakhand	1628	0	36.5	19.4	0.2	259
	HP	1204	0	25.5	1.9	-0.2	119
	J&K	1480	100	28.4	17.3	-0.8	106
WR	Chandigarh	325	0	6.2	5.4	0.9	74
	Chhattisgarh	2964	228	69.7	19.5	-1.0	171
	Gujarat	12680	49	285.4	41.1	-2.4	590
	MP	6483	39	126.8	66.3	-1.2	570
	Maharashtra	19193	637	397.4	127.5	6.7	844
	Goa	418	72	8.9	7.7	0.8	70
	DD	278	2	6.1	6.3	-0.1	58
	DNH	652	4	15.3	15.2	0.1	31
SR	Essar steel	474	3	10.5	10.6	-0.1	11
	Andhra Pradesh	6019	500	125.0	17.2	1.3	570
	Telangana	5457	500	120.8	68.4	5.2	562
	Karnataka	7713	800	164.4	17.8	0.9	413
	Kerala	2693	650	55.3	31.5	1.8	300
	Tamil Nadu	12984	0	283.9	70.7	1.7	494
ER	Pondy	303	0	6.5	6.3	0.2	81
	Bihar	2489	100	44.1	42.5	0.6	400
	DVC	2667	150	61.9	-15.2	2.3	500
	Jharkhand	1002	0	20.1	10.1	-1.1	100
	Odisha	3780	0	79.2	8.2	2.8	400
	West Bengal	6483	42	148.2	34.1	6.3	500
NER	Sikkim	75	0	1.1	0.6	0.6	30
	Arunachal Pradesh	105	7	1.6	1.4	0.2	36
	Assam	1109	263	23.6	14.6	4.0	180
	Manipur	111	4	1.5	1.5	0.0	25
	Meghalaya	242	17	3.9	0.7	-0.6	57
	Mizoram	74	9	1.1	0.9	-0.1	14
	Nagaland	106	2	1.5	1.6	-0.2	24
	Tripura	221	55	3.1	1.4	-0.6	41

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.2	-2.3	-8.7
Max MW		0.0	-435.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	98.8	-80.8	52.0	-65.8	5.2
Actual(MU)	71.6	-75.2	57.7	-53.1	7.9
O/D/U/D(MU)	-27.2	5.6	5.7	12.7	2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3224	8268	3390	3585	445	18912
State Sector	4445	10577	3330	5499	110	23960
Total	7669	18845	6720	9084	555	42873

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 : 13-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	1	0.0	1.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-8	-8
4	400 KV	PUSAULI-SARNATH	S/C	340	-303	0	-4	-4
5		PUSAULI -ALLAHABAD	D/C	232	-175	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	359	-520	0	-6.0	-6.0
7		PATNA-BALIA	D/C	138	-42	0	-0.5	-0.5
8		BIHARSHARIFF-BALIA	S/C	248	-368	0	-4	-4.4
9	220 KV	PUSAULI-BALIA	D/C	130	-92	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-213	0	-2.0	-2.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	0	0	0	0.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						2	-26.4	-24.0
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	445	-296	3.6	0	3.6
17		STERLITE-RAIGARH	D/C	0	0	4	0.0	4.4
18		RANCHI-SIPAT	D/C	349	0	3	0.0	2.9
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-135	0	0.0	0.0
20		BUDHIPADAR-KORBA	D/C	109	-47	0	0	0.0
ER-WR						11.1	0.0	11.1
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-783	0	-14.3	-14.3
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2270	0	-43.6	-43.6
23		TALCHER-I/C		0	-1375	0	-21.4	-21.4
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-35.7	-35.7
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-433	0	-5.3	-5.3
26	220 KV	BIRPARA-SALAKATI	D/C	0	-121	0	-2.0	-2.0
ER-NER						0	-7.3	-7.3
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	500	-300	2.356	-3.330	-1.0
28	765 KV	GWALIOR-AGRA	D/C	0	-2000	0	-31.9	-31.9
29	400 KV	ZERDA-KANKROLI	S/C	314	-59	4.5	0	4.5
30	400 KV	ZERDA -BHINMAL	S/C	298	0	3.9	0	3.9
31	220 KV	BADOD-KOTA	S/C	118	0	1.4	0	1.4
32		BADOD-MORAK	S/C	95	-16	0.9	0	0.9
33		MEHGAON-AURAIYA	S/C	68	-22	0.4	0	0.3
34		MALANPUR-AURAIYA	S/C	40	-25	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.3	-32.1	-21.7
36	HVDC	APL -MHG	D/C	0	-2000	0	-45.9	-45.9
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.332	-23
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	339	-592	0	0	-0.42137
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	0	-21.8
TRANSNATIONAL EXCHANGE								
43		BHUTAN						11.2
44		NEPAL						-2.3
45		BANGLADESH						-8.7