

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

Report for previous day

Date of Reporting

22-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40860	38216	31705	14692	1916	127389
Peak Shortage (MW)	1739	141	1625	112	339	3956
Energy Met (MU)	1044	901	773	306	35	3058
Hydro Gen(MU)	300	24	55	58	7	443
Wind Gen(MU)	26	98	107	-----	-----	231

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	0.00	0.03	2.24	2.28	49.55	48.17
SR GRID	0.00	0.00	0.03	2.24	2.28	49.55	48.17

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	9636	0	201.4	124.4	-4.0	84
	Haryana	7963	0	165.5	104.0	-2.8	453
	Rajasthan	8747	0	196.8	44.3	0.4	292
	Delhi	5146	249	112.6	88.4	-5.3	185
	UP	12057	1390	270.5	129.3	-1.9	299
	Uttarakhand	1726	0	37.7	20.5	-0.2	125
	HP	1197	0	25.2	0.8	-0.2	93
	J&K	1520	100	27.3	15.9	-0.6	338
WR	Chandigarh	324	0	6.5	5.9	0.5	58
	Chhattisgarh	2575	51	55.4	7.4	-0.1	366
	Gujarat	12596	4	278.9	52.1	-1.1	571
	MP	6112	4	131.1	73.5	0.5	568
	Maharashtra	17679	81	394.8	104.2	9.9	834
	Goa	362	0	8.1	6.7	1.0	57
	DD	291	0	6.4	6.5	0.0	34
	DNH	666	0	15.5	15.1	0.5	32
SR	Essar steel	521	0	10.6	10.8	-0.2	11
	Andhra Pradesh	6146	500	134.6	19.2	0.8	391
	Telangana	5395	200	123.3	69.7	4.8	347
	Karnataka	7644	350	166.8	28.8	2.4	402
	Kerala	2815	575	55.3	33.7	1.8	320
	Tamil Nadu	12879	0	286.1	87.3	1.7	382
ER	Pondy	344	0	7.1	7.2	-0.1	44
	Bihar	2190	100	42.1	43.1	-3.1	60
	DVC	2657	0	57.6	-16.5	-2.9	190
	Jharkhand	1093	0	17.5	12.0	-0.6	110
	Odisha	3760	0	70.2	20.4	3.5	590
	West Bengal	6218	12	117.5	22.7	1.7	320
NER	Sikkim	80	0	1.3	1.4	-0.1	18
	Arunachal Pradesh	102	6	1.5	2.3	-0.8	10
	Assam	1095	284	23.3	15.5	2.7	94
	Manipur	110	6	1.5	2.2	-0.7	17
	Meghalaya	256	8	3.5	1.3	-1.1	44
	Mizoram	69	12	1.0	1.3	-0.5	11
	Nagaland	91	15	1.5	1.8	-0.5	18
	Tripura	228	7	2.6	1.1	-0.5	22

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.8	-2.0	-9.7
Max MW		-96.0	-443.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	117.3	-104.6	47.5	-72.7	5.0
Actual(MU)	114.3	-95.6	55.1	-80.3	3.5
O/D/U/D(MU)	-3.0	9.0	7.6	-7.6	-1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2623	7692	970	2620	445	14350
State Sector	3415	12229	3540	4559	110	23853
Total	6038	19921	4510	7179	555	38203

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 22-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	-3.4	-3.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-5	-5
4	400 KV	PUSAULI-SARNATH	S/C	0	-53	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-197	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-850	0	-14.1	-14.1
7		PATNA-BALIA	D/C	0	-317	0	-11.5	-11.5
8		BIHARSHARIFF-BALIA	S/C	0	-569	0	-10	-9.8
9	220 KV	PUSAULI-BALIA	D/C	0	-41	0	0	0
10		PUSAULI-SAHUPURI	S/C	0	-198	0	-3.7	-3.7
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	28	-2	0	0	0.3
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14	132 KV	KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						0	-47.4	-47.1
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.8	0.0	0.8
16	400 KV	JHARSUGUDA-RAIGARH	D/C	256	-376	2.3	0	2.3
17		STERLITE-RAIGARH	D/C	1	0	0	-4.5	-4.5
18		RANCHI-SIPAT	D/C	178	-90	1	0.0	0.9
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-166	0	-2.0	-2.0
20		BUDHIPADAR-KORBA	D/C	78	-46	1	0	0.6
ER-WR						4.7	-6.6	-2.0
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-517	0	-12.0	-12.0
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2404	0	-49.8	-49.8
23		TALCHER-I/C		0	-1045	0	-16.3	-16.3
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						0	-28.2	-28.2
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	83	-261	0	-0.9	-0.9
26	220 KV	BIRPARA-SALAKATI	D/C	0	-117	0	-1.9	-1.9
ER-NER						0	-2.8	-2.8
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0.00	-6.65	-6.7
28	765 KV	GWALIOR-AGRA	D/C	0	-2172	0	-36.8	-36.8
29	400 KV	ZERDA-KANKROLI	S/C	421	-59	8.1	0	8.1
30	400 KV	ZERDA -BHINMAL	S/C	457	0	8.1	0	8.1
31	220 KV	BADOD-KOTA	S/C	115	0	2.2	0	2.2
32		BADOD-MORAK	S/C	48	-11	0.5	0	0.5
33		MEHGAON-AURAIYA	S/C	85	0	1.3	0	1.3
34		MALANPUR-AURAIYA	S/C	50	0	0.8	0	0.8
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						21.0	-43.5	-22.5
36	HVDC	APL -MHG	D/C	0	-2300	0	-46.4	-46.4
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.8	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	243	-354	0	0	-3.3
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	95	0	1.8	0.0	1.8
WR-SR						1.8	-24	-25.3
TRANSNATIONAL EXCHANGE								
43		BHUTAN						30.8
44		NEPAL						-2.0
45		BANGLADESH						-9.7