

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

Report for previous day

Date of Reporting

20-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44819	39085	31062	14975	1844	131785
Peak Shortage (MW)	1362	179	1075	519	448	3583
Energy Met (MU)	1052	907	759	331	36	3085
Hydro Gen(MU)	231	27	42	45	7	352
Wind Gen(MU)	28	59	119	-----	-----	206

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	7.00	20.90	29.50	54.90	15.60
SR GRID	0.00	1.60	7.00	20.90	29.50	54.90	15.60

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	9730	0	219.1	124.4	-0.1	134
	Haryana	7522	0	165.7	104.5	0.6	1138
	Rajasthan	8712	0	195.0	56.2	1.9	390
	Delhi	5434	12	113.2	82.6	-3.4	228
	UP	11754	1250	267.0	123.6	0.0	398
	Uttarakhand	1776	0	35.5	16.9	1.6	205
	HP	1188	0	23.3	-0.9	-0.6	175
	J&K	1506	100	26.6	17.0	-0.9	82
WR	Chandigarh	344	0	6.5	5.2	1.3	101
	Chhattisgarh	2667	54	56.4	12.0	-0.7	257
	Gujarat	12900	16	278.4	41.3	-2.2	326
	MP	6310	11	136.3	69.2	0.4	516
	Maharashtra	18103	95	397.8	108.9	1.3	505
	Goa	402	1	8.4	8.0	0.1	48
	DD	281	0	6.2	5.1	1.2	79
	DNH	624	1	13.7	13.4	0.4	83
SR	Essar steel	490	1	9.9	10.7	-0.8	11
	Andhra Pradesh	5752	0	121.9	22.3	0.1	377
	Telangana	4847	150	121.1	71.5	0.0	290
	Karnataka	7361	350	161.2	29.6	0.2	231
	Kerala	2764	575	53.0	33.6	2.0	265
	Tamil Nadu	13628	0	294.8	83.5	1.6	348
ER	Pondy	344	0	7.3	7.3	0.0	27
	Bihar	2245	500	45.0	43.0	-0.4	200
	DVC	2565	0	57.7	-24.2	-0.7	428
	Jharkhand	948	0	18.7	9.5	-1.3	30
	Odisha	3321	0	70.1	21.4	3.5	570
	West Bengal	6607	19	138.7	33.2	1.0	200
NER	Sikkim	80	0	1.2	1.2	0.0	15
	Arunachal Pradesh	104	10	1.7	1.5	0.1	34
	Assam	1089	394	21.9	15.3	2.5	267
	Manipur	105	6	1.5	1.7	-0.2	14
	Meghalaya	275	16	4.3	1.5	-0.6	54
	Mizoram	73	7	1.1	1.1	-0.3	29
	Nagaland	100	12	1.7	1.6	-0.1	23
	Tripura	230	3	3.3	1.7	-0.6	20

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	15.9	-2.1	-9.4
Max MW		-117.0	-443.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	147.6	-132.6	51.0	-71.2	8.0
Actual(MU)	141.7	-123.3	51.0	-78.0	8.6
O/D/U/D(MU)	-5.9	9.3	0.0	-6.8	0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3003	8017	1470	2820	445	15755
State Sector	3485	10820	3760	3929	110	22104
Total	6488	18837	5230	6749	555	37859

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 : 20-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	-2.2	-2.2	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9	
4	400 KV	PUSAULI-SARNATH	S/C	0	-248	0	0	0	
5		PUSAULI -ALLAHABAD	D/C	0	-202	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-678	0	-10.4	-10.4	
7		PATNA-BALIA	D/C	0	-293	0	-10.8	-10.8	
8		BIHARSHARIFF-BALIA	S/C	0	-642	0	-11	-11.0	
9	220 KV	PUSAULI-BALIA	D/C	67	-40	0	0	0	
10		PUSAULI-SAHUPURI	S/C	0	-216	0	-4.1	-4.1	
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0	
12		GARWAH-RIHAND	S/C	39	0	0	0	0.4	
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0	
14	132 KV	KARMANASA-CHANDALI	S/C	0	0	0	0	0	
						ER-NR	1	-47.9	-47.3
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	192	-244	3.1	0	3.1	
17		STERLITE-RAIGARH	D/C	1	0	0	-4.0	-4.0	
18		RANCHI-SIPAT	D/C	237	0	2	0.0	2.4	
19	220 KV	BUDHIPADAR-RAIGARH	S/C	18	-126	0	-1.7	-1.7	
20		BUDHIPADAR-KORBA	D/C	113	-10	1	0	1.0	
						ER-WR	6.7	-5.7	1.0
Import/Export of ER (With SR)									
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-523	0	-11.4	-11.4	
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2212	0	-48.7	-48.7	
23		TALCHER-I/C		0	-849	0	-14.4	-14.4	
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00	
						ER-SR	0	-25.8	-25.8
Import/Export of ER (With NER)									
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-409	0	-5.9	-5.9	
26	220 KV	BIRPARA-SALAKATI	D/C	0	-144	0	-2.4	-2.4	
						ER-NER	0	-8.2	-8.2
Import/Export of WR (With NR)									
27	HVDC	V'CHAL B/B	D/C	0	-500	0.00	-12.00	-12.0	
28	765 KV	GWALIOR-AGRA	D/C	0	-2196	0	-46.0	-46.2	
29	400 KV	ZERDA-KANKROLI	S/C	198	-59	3.2	0	3.2	
30	400 KV	ZERDA -BHINMAL	S/C	208	-36	2.6	0	2.6	
31	220 KV	BADOD-KOTA	S/C	70	0	1.3	0	1.3	
32		BADOD-MORAK	S/C	10	-29	0.0	0	-0.3	
33		MEHGAON-AURAIYA	S/C	44	0	0.4	0	0.4	
34		MALANPUR-AURAIYA	S/C	23	-20	0.0	0	-0.1	
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
						WR-NR	7.5	-58.4	-51.1
36	HVDC	APL -MHG	D/C	0	-2300	0	-54.2	-54.2	
Import/Export of WR (With SR)									
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.6	-24	
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0	
39	765 KV	SOLAPUR-RAICHUR	I	453	-509	0	0	-1.5	
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	90	0	1.5	0.0	1.5	
						WR-SR	1.5	-24	-23.6
TRANSNATIONAL EXCHANGE									
43		BHUTAN						15.9	
44		NEPAL						-2.1	
45		BANGLADESH						-9.4	