

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

Report for previous day

Date of Reporting

17-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43128	38594	32410	16078	1889	132099
Peak Shortage (MW)	1865	362	2900	22	382	5531
Energy Met (MU)	1039	904	755	343	37	3077
Hydro Gen(MU)	294	24	56	51	7	432
Wind Gen(MU)	29	40	100	-----	-----	170

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	4.66	16.85	21.03	42.55	44.26	13.19
SR GRID	0.00	4.66	16.85	21.03	42.55	44.26	13.19

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	9150	0	227.6	123.8	-0.1	97
	Haryana	6784	0	143.4	106.7	-2.1	193
	Rajasthan	8879	0	197.5	56.0	0.2	344
	Delhi	5163	0	107.2	83.5	0.3	274
	UP	11864	1690	271.7	121.9	0.3	402
	Uttarakhand	1775	75	35.4	19.2	-1.2	152
	HP	1178	0	24.7	0.1	0.6	123
	J&K	1402	100	24.7	16.0	-3.2	122
WR	Chandigarh	330	0	6.4	5.4	1.1	80
	Chhattisgarh	2836	64	62.6	19.5	-2.1	171
	Gujarat	12144	88	259.9	45.9	-4.5	590
	MP	6588	89	142.2	72.8	-1.8	570
	Maharashtra	18501	112	400.3	120.2	-0.1	1133
	Goa	401	2	8.6	8.2	0.0	0
	DD	276	1	6.1	6.5	-0.4	58
	DNH	641	3	14.6	14.8	-0.3	31
SR	Essar steel	469	2	9.7	10.9	-1.2	11
	Andhra Pradesh	5428	500	122.1	8.9	2.6	340
	Telangana	5158	600	116.0	67.7	4.9	303
	Karnataka	7628	1100	160.6	26.6	0.9	1009
	Kerala	3145	700	58.1	35.8	2.4	261
	Tamil Nadu	13463	0	291.3	79.3	-0.6	384
ER	Pondy	334	0	7.0	7.0	0.0	30
	Bihar	2300	0	47.7	45.6	-0.9	225
	DVC	2560	0	58.3	-22.2	-2.1	178
	Jharkhand	961	0	21.1	9.9	-1.2	65
	Odisha	3692	0	76.5	16.9	-0.2	198
	West Bengal	6953	22	137.8	39.1	-0.9	289
NER	Sikkim	87	0	1.4	1.3	0.1	0
	Arunachal Pradesh	109	11	1.6	1.4	0.2	39
	Assam	1105	254	24.1	15.4	3.6	172
	Manipur	109	13	1.5	1.6	-0.1	21
	Meghalaya	242	28	4.0	1.3	-0.3	49
	Mizoram	71	10	1.1	1.0	-0.2	17
	Nagaland	99	11	1.6	1.6	-0.2	33
	Tripura	224	54	3.0	1.3	-0.6	45

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	12.2	-2.5	-9.2
Max MW		-119.0	-441.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	127.4	-106.6	42.9	-70.2	7.3
Actual(MU)	141.1	-116.7	41.9	-74.7	9.6
O/D/U/D(MU)	13.7	-10.1	-1.0	-4.5	2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3442	8233	1970	2350	445	16440
State Sector	5035	9573	3150	4149	110	22016
Total	8477	17806	5120	6499	555	38457

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

<b>INTER-REGIONAL EXCHANGES</b>								
Date of Reporting : 17-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)
<b>Import/Export of ER (With NR)</b>								
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	-4	-4
4	400 KV	PUSAULI-SARNATH	S/C	0	-223	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-155	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-703	0	-12.1	-12.1
7		PATNA-BALIA	D/C	0	-188	0	-5.1	-5.1
8		BIHARSHARIFF-BALIA	S/C	0	-699	0	-10	-10.4
9	220 KV	PUSAULI-BALIA	D/C	38	-124	0	0	0
10		PUSAULI-SAHUPURI	S/C	0	-215	0	-4.2	-4.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	45	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>1</b>	<b>-39.6</b>	<b>-38.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.2	0.0	0.2
16	400 KV	JHARSUGUDA-RAIGARH	D/C	131	-375	0.7	0	0.7
17		STERLITE-RAIGARH	D/C	0	0	0	-5.3	-5.3
18		RANCHI-SIPAT	D/C	198	-49	1	0.0	1.4
19	220 KV	BUDHIPADAR-RAIGARH	S/C	275	-169	0	-2.6	-2.6
20		BUDHIPADAR-KORBA	D/C	119	-94	0	0	0.2
<b>ER-WR</b>						<b>2.4</b>	<b>-7.9</b>	<b>-5.4</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-520	0	-9.3	-9.3
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2109	0	-46.6	-46.6
23		TALCHER-I/C		0	-747	0	-12.5	-12.5
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
<b>ER-SR</b>						<b>0</b>	<b>-21.8</b>	<b>-21.8</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-428	0	-6.7	-6.7
26	220 KV	BIRPARA-SALAKATI	D/C	0	-167	0	-2.5	-2.5
<b>ER-NER</b>						<b>0</b>	<b>-9.1</b>	<b>-9.1</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	0	-500	0.00	-12.012	-12.0
28	765 KV	GWALIOR-AGRA	D/C	0	-2450	0	-46.7	-46.7
29	400 KV	ZERDA-KANKROLI	S/C	246	-59	3.5	0	3.5
30	400 KV	ZERDA -BHINMAL	S/C	214	0	2.9	0	2.9
31	220 KV	BADOD-KOTA	S/C	83	0	1.2	0	1.2
32		BADOD-MORAK	S/C	16	-46	0.0	0	-0.3
33		MEHGAON-AURAIYA	S/C	29	-12	0.0	0	0.0
34		MALANPUR-AURAIYA	S/C	8	-35	0.0	0	0.0
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>7.6</b>	<b>-47.0</b>	<b>-51.5</b>
36	HVDC	APL -MHG	D/C	0	-2000	0	-50.0	-50.0
<b>Import/Export of WR (With SR)</b>								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.314	-23
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	0	-492	0	0	-3.01053
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	81	0	1.6	0.0	1.6
<b>WR-SR</b>						<b>1.6</b>	<b>0</b>	<b>-21.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>12.2</b>
44		NEPAL						<b>-2.5</b>
45		BANGLADESH						<b>-9.2</b>