

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

Report for previous day

Date of Reporting

18-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	43444	38061	32695	15647	1679	131526
Peak Shortage (MW)	1858	414	2950	14	553	5789
Energy Met (MU)	1050	908	772	347	36	3113
Hydro Gen(MU)	287	20	51	53	5	415
Wind Gen(MU)	28	54	117	-----	-----	199

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	5.94	10.98	17.45	34.41	47.50	18.09
SR GRID	0.00	5.94	10.98	17.45	34.41	47.50	18.09

C.Power Supply Position in States

RegionRegion	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	9835	0	219.3	125.6	0.4	104
	Haryana	7154	13	153.7	109.8	-2.7	212
	Rajasthan	8829	0	201.0	58.1	-2.7	95
	Delhi	5390	0	114.4	84.8	0.5	250
	UP	11749	1745	263.6	124.7	0.6	390
	Uttarakhand	1718	0	38.5	19.9	1.2	215
	HP	1241	0	25.4	0.5	0.3	132
WR	J&K	1376	100	27.3	16.1	-0.7	90
	Chandigarh	352	0	6.8	5.4	1.4	93
	Chhattisgarh	2626	77	59.3	15.9	-2.7	171
	Gujarat	11899	77	263.6	41.0	-2.7	590
	MP	6262	63	141.7	74.7	-1.7	570
	Maharashtra	18129	180	404.3	110.6	-0.4	1133
	Goa	403	4	8.6	8.2	0.0	33
SR	DD	278	3	6.2	6.6	-0.4	58
	DNH	641	7	15.1	15.2	-0.1	31
	Essar steel	432	3	9.4	9.7	-0.4	11
	Andhra Pradesh	5605	800	122.9	14.5	-1.2	413
	Telangana	5304	600	122.4	69.3	3.4	1210
	Karnataka	7522	900	164.0	28.9	1.6	291
	Kerala	2928	650	58.0	36.9	2.1	263
ER	Tamil Nadu	13661	0	297.6	82.0	0.3	378
	Pondy	338	0	7.1	7.1	0.0	38
	Bihar	2187	0	47.7	45.1	-0.3	235
	DVC	2547	0	57.9	-24.3	-0.5	387
NER	Jharkhand	963	0	20.6	9.5	-1.3	58
	Odisha	3301	0	75.7	18.4	-1.6	412
	West Bengal	7363	14	143.3	35.2	1.6	475
	Sikkim	85	0	1.3	1.2	0.0	32
NER	Arunachal Pradesh	107	8	1.5	1.3	0.2	42
	Assam	899	456	23.7	14.8	4.4	257
	Manipur	107	9	1.5	1.6	-0.1	20
	Meghalaya	225	18	3.6	1.9	-0.1	127
	Mizoram	71	5	1.0	1.0	-0.2	16
	Nagaland	97	9	1.5	1.6	-0.2	29
	Tripura	197	46	3.3	1.3	-0.2	58

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.3	-2.1	-8.8
Max MW		-108.0	-440.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	133.7	-117.3	50.1	-73.5	7.3
Actual(MU)	144.2	-129.6	54.2	-78.1	10.9
O/D/U/D(MU)	10.5	-12.3	4.1	-4.6	3.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3652	8617	1180	2620	445	16514
State Sector	4870	9403	4340	4229	110	22951
Total	8522	18020	5520	6849	555	39466

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(बि०प्र०)/  
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 18-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	-1.3	-1.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-6	-6
4	400 KV	PUSAULI-SARNATH	S/C	0	-244	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-190	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-677	0	-10.7	-10.7
7		PATNA-BALIA	D/C	0	-226	0	-7.3	-7.3
8		BIHARSHARIFF-BALIA	S/C	0	-711	0	-12	-11.8
9		PUSAULI-BALIA	D/C	54	-92	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-197	0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	43	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>-41.5</b>	<b>-40.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			2.3	0.0	2.3
16	400 KV	JHARSUGUDA-RAIGARH	D/C	154	-365	2.8	0	2.8
17		STERLITE-RAIGARH	D/C	0	0	0	-4.3	-4.3
18		RANCHI-SIPAT	D/C	188	0	2	0.0	2.3
19	220 KV	BUDHIPADAR-RAIGARH	S/C	33	-188	0	-2.0	-2.0
20		BUDHIPADAR-KORBA	D/C	133	-67	1	0	0.8
<b>ER-WR</b>						<b>8.1</b>	<b>-6.2</b>	<b>1.9</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-797	0	-17.4	-17.4
22		TALCHER-KOLAR BIPOLE	D/C	0	-2012	0	-46.9	-46.9
23	400 KV	TALCHER-I/C		175	-644	0	-12.8	-12.8
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>0</b>	<b>-30.1</b>	<b>-30.1</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-458	0	-6.1	-6.1
26	220 KV	BIRPARA-SALAKATI	D/C	0	-163	0	-2.7	-2.7
<b>ER-NER</b>						<b>0</b>	<b>-8.8</b>	<b>-8.8</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	0	-500	0.00	-12.006	-12.0
28	765 KV	GWALIOR-AGRA	D/C	0	-2280	0	-48.2	-48.2
29	400 KV	ZERDA-KANKROLI	S/C	194	-59	3.0	0	3.0
30	400 KV	ZERDA -BHINMAL	S/C	223	0	2.8	0	2.8
31	220 KV	BADOD-KOTA	S/C	90	0	1.2	0	1.2
32		BADOD-MORAK	S/C	16	-32	0.0	0	-0.4
33		MEHGAON-AURAIYA	S/C	41	0	0.4	0	0.4
34		MALANPUR-AURAIYA	S/C	13	-15	0.0	0	-0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>7.5</b>	<b>-48.8</b>	<b>-53.3</b>
36	HVDC	APL -MHG	D/C	0	-2150	0	-51.4	-51.4
<b>Import/Export of WR (With SR)</b>								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-22.080	-22
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	666	-410	0	0	-2.338
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	1.6	0.0	1.6
<b>WR-SR</b>						<b>1.6</b>	<b>0</b>	<b>-20.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>13.3</b>
44		NEPAL						<b>-2.1</b>
45		BANGLADESH						<b>-8.8</b>