



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

Report for previous day

Date of Reporting

21-Jun-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44693	38045	31933	14987	1985	131643
Peak Shortage (MW)	1570	265	1410	744	256	4245
Energy Met (MU)	1068	897	773	316	36	3090
Hydro Gen(MU)	291	26	52	46	7	422
Wind Gen(MU)	24	85	120	-----	-----	229

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	1.55	5.68	13.20	20.44	48.70	30.86
SR GRID	0.00	1.55	5.68	13.20	20.44	48.70	30.86

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	9819	0	223.9	129.2	0.1	140
	Haryana	7602	0	164.6	98.2	-1.6	220
	Rajasthan	8887	0	194.9	53.5	-0.5	183
	Delhi	5490	20	116.7	87.8	-4.4	160
	UP	12289	1450	269.9	134.2	-1.8	250
	Uttarakhand	1770	0	38.4	20.4	0.4	107
	HP	1179	0	24.4	-0.1	-0.1	108
	J&K	1537	100	28.5	19.1	-1.1	222
WR	Chandigarh	340	0	6.7	6.1	0.6	57
	Chhattisgarh	2269	59	56.2	12.4	-2.1	356
	Gujarat	12728	41	279.9	62.2	-1.8	251
	MP	6267	29	135.4	69.5	1.6	353
	Maharashtra	16930	129	385.4	106.8	2.2	678
	Goa	395	2	8.2	8.0	-0.1	56
	DD	288	1	6.4	5.3	1.2	22
	DNH	655	3	15.4	14.6	0.8	35
SR	Essar steel	500	2	10.2	11.4	-1.2	11
	Andhra Pradesh	5911	400	132.4	17.6	2.7	487
	Telangana	5464	150	119.0	69.7	-0.2	355
	Karnataka	7523	350	164.3	29.7	2.1	377
	Kerala	2764	500	55.0	32.7	2.0	233
	Tamil Nadu	13305	0	294.9	84.5	0.4	319
ER	Pondy	331	10	7.1	7.2	-0.1	35
	Bihar	2404	200	43.9	39.3	2.4	230
	DVC	2590	0	55.5	-22.9	-1.8	210
	Jharkhand	1081	0	18.0	9.2	-1.2	170
	Odisha	3277	500	68.6	22.8	4.4	540
	West Bengal	6298	44	128.6	23.8	3.2	390
NER	Sikkim	91	0	1.2	1.0	0.1	20
	Arunachal Pradesh	100	9	1.6	1.8	-0.2	23
	Assam	1204	170	22.6	15.2	1.5	121
	Manipur	113	14	1.6	1.9	-0.3	14
	Meghalaya	260	33	4.3	1.0	-0.3	47
	Mizoram	73	4	1.1	1.2	-0.3	16
	Nagaland	106	4	1.6	1.7	-0.3	31
	Tripura	203	23	3.2	1.3	-0.3	24

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	23.0	-2.3	-10.1
Max MW		-105.0	-448.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	126.4	-98.0	46.3	-77.9	5.7
Actual(MU)	140.5	-106.6	46.9	-84.3	5.0
O/D/U/D(MU)	14.1	-8.6	0.6	-6.4	-0.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2231	7361	1470	2820	445	14327
State Sector	3835	12565	4010	4349	110	24868
Total	6066	19926	5480	7169	555	39196

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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>								
							<b>Date of Reporting : 21-Jun-14</b>	
						Import=(+ve) /Export =(-ve)		
SI 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	-4.4	-4.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	16	-244	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-205	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-858	0	-13.8	-13.8
7		PATNA-BALIA	D/C	0	-410	0	-12.6	-12.6
8		BIHARSHARIFF-BALIA	S/C	0	-583	0	-11	-11.0
9	220 KV	PUSAULI-BALIA	D/C	53	-47	0	0	0
10		PUSAULI-SAHUPURI	S/C	0	-223	0	-3.9	-3.9
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	0	0	0	0.1
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14	132 KV	KARMANASA-CHANDALI	S/C	0	0	0	0	0
						<b>ER-NR</b>	<b>0</b>	<b>-52.8</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	1132	-515	1.4	0	1.4
17		STERLITE-RAIGARH	D/C	1	0	0	-4.5	-4.5
18		RANCHI-SIPAT	D/C	140	-165	1	0.0	0.5
19	220 KV	BUDHIPADAR-RAIGARH	S/C	37	-123	0	-1.4	-1.4
20		BUDHIPADAR-KORBA	D/C	80	-32	1	0	0.7
						<b>ER-WR</b>	<b>2.7</b>	<b>-6.0</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-517	0	-11.0	-11.0
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2112	0	-47.0	-47.0
23		TALCHER-I/C		0	-757	0	-13.3	-13.3
24		BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
						<b>ER-SR</b>	<b>0</b>	<b>-24.3</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	83	-358	0	-2.5	-2.5
26	220 KV	BIRPARA-SALAKATI	D/C	0	-145	0	-2.0	-2.0
						<b>ER-NER</b>	<b>0</b>	<b>-4.5</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	0	-500	0.00	-10.16	-10.2
28	765 KV	GWALIOR-AGRA	D/C	0	-2298	0	-39.6	-39.6
29	400 KV	ZERDA-KANKROLI	S/C	392	-59	6.4	0	6.4
30	400 KV	ZERDA -BHINMAL	S/C	376	0	6.0	0	6.0
31	220 KV	BADOD-KOTA	S/C	118	0	1.7	0	1.7
32		BADOD-MORAK	S/C	46	-26	0.2	0	0.1
33		MEHGAON-AURAIYA	S/C	62	0	0.9	0	0.9
34		MALANPUR-AURAIYA	S/C	34	-11	0.3	0	0.3
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
						<b>WR-NR</b>	<b>15.4</b>	<b>-49.9</b>
36	HVDC	APL -MHG	D/C	0	-2300	0	-51.2	-51.2
<b>Import/Export of WR (With SR)</b>								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-22.0	-22
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	337	-398	0	0	-0.7
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
						<b>WR-SR</b>	<b>1.5</b>	<b>-22</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>23.0</b>
44		NEPAL						<b>-2.3</b>
45		BANGLADESH						<b>-10.1</b>