



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

Report for previous day

Date of Reporting

20-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41665	35328	31905	16948	1890	127736
Peak Shortage (MW)	2670	408	1250	50	369	4747
Energy Met (MU)	948	791	748	338	37	2861
Hydro Gen(MU)	290	12	61	65	16	443
Wind Gen(MU)	19	91	124	-----	-----	234

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	1.36	10.35	11.72	65.25	23.02
SR GRID	0.00	0.00	1.36	10.35	11.72	65.25	23.02

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	9123	0	205.8	117.1	3.0	394
	Haryana	7438	0	158.3	102.7	-2.0	162
	Rajasthan	6985	0	154.7	36.6	-0.8	267
	Delhi	4643	0	97.9	77.1	-1.7	182
	UP	10624	-3240	240.3	115.3	0.0	419
	Uttarakhand	1520	-70	28.0	16.8	0.7	233
	HP	1180	0	24.6	-0.1	0.2	96
	J&K	1851	-100	33.1	18.7	-0.3	188
WR	Chandigarh	226	0	4.8	5.1	-0.4	16
	Chhattisgarh	2925	130	68.0	19.8	-0.1	227
	Gujarat	10090	0	218.4	33.6	-2.1	342
	MP	5876	0	122.3	70.4	-1.0	514
	Maharashtra	15927	53	351.8	82.4	-0.9	360
	Goa	342	0	7.6	6.8	0.4	59
	DD	266	0	5.9	5.2	0.7	93
	DNH	628	0	14.3	15.0	-0.6	40
SR	Essar steel	183	0	2.8	3.4	-0.6	108
	Andhra Pradesh	5725	300	132.6	32.4	4.3	396
	Telangana	5443	500	123.7	71.0	3.4	417
	Karnataka	7364	300	150.4	18.4	0.5	303
	Kerala	3024	150	56.0	23.8	2.4	238
	Tamil Nadu	12761	0	278.3	72.2	1.5	371
ER	Pondy	293	0	6.5	6.5	0.0	23
	Bihar	2406	0	48.8	46.5	-0.3	285
	DVC	2502	0	58.3	-6.7	2.1	325
	Jharkhand	1023	0	20.8	13.9	-1.1	85
	Odisha	3711	0	65.5	29.5	-1.6	389
	West Bengal	7315	0	143.1	41.8	0.2	425
NER	Sikkim	87	0	1.0	1.1	-0.1	40
	Arunachal Pradesh	105	5	1.6	1.7	-0.1	43
	Assam	1076	273	24.6	14.8	4.5	194
	Manipur	111	9	1.6	2.1	-0.5	43
	Meghalaya	268	17	3.6	0.2	-0.1	142
	Mizoram	73	2	1.2	1.2	-0.2	12
	Nagaland	105	3	1.6	1.5	-0.1	30
Tripura	211	3	3.0	1.6	-0.5	117	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.7	-2.1	-9.5
Max MW		-98.0	-437.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	93.2	-104.2	54.7	-40.8	-0.2
Actual(MU)	95.5	-118.1	63.7	-42.8	2.0
O/D/U/D(MU)	2.3	-13.9	9.0	-2.0	2.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2994	8409	2370	2570	345	16688
State Sector	5780	13755	5170	5619	110	30434
Total	8774	22164	7540	8189	455	47122

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
Date of Reporting : 20-Jul-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	130	-67	1	0.0	0.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.8	-0.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-254	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-180	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-497	0	-8.6	-8.6
7		PATNA-BALIA	D/C	0	-135	0	-3.1	-3.1
8		BIHARSHARIFF-BALIA	S/C	0	-193	0	-3	-2.7
9		PUSAULI-BALIA	D/C	145	0	3	0	3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-187	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	1	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>4</b>	<b>-28.4</b>	<b>-24.6</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.3	0.0	0.3
16	400 KV	JHARSUGUDA-RAIGARH	D/C	519	0	12.0	0	12.0
17		STERLITE-RAIGARH	D/C	0	0	0	-0.2	-0.2
18		RANCHI-SIPAT	D/C	247	0	3	0.0	3.5
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	0	0	0.0	0.0
20		BUDHIPADAR-KORBA	D/C	58	-125	0	-1	-1.0
<b>ER-WR</b>						<b>15.8</b>	<b>-1.2</b>	<b>14.6</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-732	0	-16.9	-16.9
22		TALCHER-KOLAR BIPOLE	D/C	0	-2204	0	-46.6	-46.6
23	400 KV	TALCHER-I/C		0	-1235	0	-20.0	-20.0
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>0</b>	<b>-36.9</b>	<b>-36.9</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	176	-199	1	0.0	1.0
26	220 KV	BIRPARA-SALAKATI	D/C	0	-115	0	-1.4	-1.4
<b>ER-NER</b>						<b>1</b>	<b>-1.4</b>	<b>-0.3</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	300	-300	2.55	-2.02	0.5
28	765 KV	GWALIOR-AGRA	D/C	0	-2058	0	-36.5	-36.5
29	400 KV	ZERDA-KANKROLI	S/C	303	-59	4.8	0	4.8
30	400 KV	ZERDA -BHINMAL	S/C	331	0	4.7	0	4.7
31	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0	0.0
32	220 KV	BADOD-KOTA	S/C	112	0	1.7	0	1.7
33		BADOD-MORAK	S/C	109	0	1.6	0	1.6
34		MEHGAON-AURAIYA	S/C	50	0	0.7	0	0.7
35		MALANPUR-AURAIYA	S/C	22	-7	0.2	0	0.2
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>16.3</b>	<b>-38.5</b>	<b>-22.3</b>
37	HVDC	APL -MHG	D/C	0	-2000	0	-45.2	-45.2
<b>Import/Export of WR (With SR)</b>								
38	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.9	-23.9
39	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	540	-488			-3.0
42	220 KV	KOLHAPUR-CHIKODI	D/C	90	0	2	0	2
43		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
44		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0
<b>WR-SR</b>								<b>-25.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>32.7</b>
46		NEPAL						<b>-2.1</b>
47		BANGLADESH						<b>-9.5</b>