

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

Report for previous day

Date of Reporting

9-Jul-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45130	38577	32219	14989	1877	132792
Peak Shortage (MW)	2511	1064	1400	435	400	5810
Energy Met (MU)	1063	939	739	339	38	3117
Hydro Gen(MU)	314	18	54	72	16	473
Wind Gen(MU)	2	58	85	-----	-----	145

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	14.17	49.00	26.18	63.19	32.57	4.24
SR GRID	0.00	14.17	49.00	26.18	63.19	32.57	4.24

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	9673	280	219.9	123.9	-0.3	127
	Haryana	8025	36	175.6	114.1	-1.5	163
	Rajasthan	9137	50	198.7	49.2	3.9	364
	Delhi	5411	0	110.5	83.9	-0.6	233
	UP	11209	1985	255.5	110.5	4.0	378
	Uttarakhand	1693	60	36.1	11.8	1.8	217
	HP	1221	0	26.5	0.8	0.6	60
	J&K	1756	100	33.4	16.5	2.1	246
WR	Chandigarh	341	0	6.5	5.5	1.0	77
	Chhattisgarh	3051	75	74.3	23.1	1.2	366
	Gujarat	13343	73	297.1	41.4	-4.7	149
	MP	6156	697	138.8	78.9	2.8	461
	Maharashtra	18123	206	393.2	115.3	-2.0	398
	Goa	349	3	7.7	6.8	0.4	28
	DD	276	2	6.3	5.9	0.4	66
	DNH	678	6	15.7	15.4	0.3	48
SR	Essar steel	286	2	5.9	7.6	-1.7	11
	Andhra Pradesh	5604	450	124.9	30.4	1.3	288
	Telangana	5047	400	114.9	60.7	2.7	437
	Karnataka	7381	400	156.3	27.6	-0.3	501
	Kerala	3218	150	59.2	29.0	1.8	248
	Tamil Nadu	13051	0	277.3	86.0	0.2	344
ER	Pondy	334	0	6.8	7.1	-0.3	56
	Bihar	2223	200	45.1	43.5	1.6	80
	DVC	2484	0	60.6	-17.1	3.4	200
	Jharkhand	1025	0	19.4	11.6	-1.0	50
	Odisha	3092	200	68.0	24.2	2.5	380
	West Bengal	6842	35	144.2	43.9	-2.6	0
NER	Sikkim	85	0	1.3	0.9	0.4	17
	Arunachal Pradesh	84	15	1.6	2.1	-0.6	19
	Assam	1110	289	25.1	15.9	4.1	201
	Manipur	119	7	1.6	2.4	-0.8	21
	Meghalaya	267	37	3.5	1.0	-0.8	67
	Mizoram	76	2	1.2	1.3	-0.3	12
	Nagaland	102	11	1.7	1.7	-0.2	20
	Tripura	221	40	3.1	1.8	-0.8	58

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.7	-2.1	-9.4
Max MW		-115.0	-423.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	110.2	-95.0	45.3	-52.8	3.0
Actual(MU)	115.0	-119.9	48.2	-55.6	2.8
O/D/U/D(MU)	4.8	-24.9	2.9	-2.8	-0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3928	9682	660	3530	320	18120
State Sector	4990	9420	2960	5269	110	22749
Total	8918	19102	3620	8799	430	40869

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/  
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 : 9-Jul-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	-2.6	-2.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-233	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-204	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-594	0	-10.4	-10.4
7		PATNA-BALIA	D/C	21	-152	0	-3.5	-3.5
8		BIHARSHARIFF-BALIA	S/C	0	-372	0	-5	-5.4
9		PUSAULI-BALIA	D/C	107	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-173	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	0.7
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>3</b>	<b>-35.1</b>	<b>-32.2</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			0.9	0.0	0.9
16	400 KV	JHARSUGUDA-RAIGARH	D/C	119	-207	3.1	0	3.1
17		STERLITE-RAIGARH	D/C	0	0	0	-4.7	-4.7
18		RANCHI-SIPAT	D/C	186	0	3	0.0	2.8
19	220 KV	BUDHIPADAR-RAIGARH	S/C	6	-144	0	-1.4	-1.4
20		BUDHIPADAR-KORBA	D/C	61	-33	0	0	0.2
<b>ER-WR</b>						<b>7.1</b>	<b>-6.2</b>	<b>0.9</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-678	0	-15.7	-15.7
22		TALCHER-KOLAR BIPOLE	D/C	0	-1914	0	-42.0	-42.0
23	400 KV	TALCHER-I/C		0	-571	0	-7.9	-7.9
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
<b>ER-SR</b>						<b>0</b>	<b>-23.6</b>	<b>-23.6</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	156	-184	0	0.0	0.2
26	220 KV	BIRPARA-SALAKATI	D/C	0	-122	0	-1.8	-1.8
<b>ER-NER</b>						<b>0</b>	<b>-1.8</b>	<b>-1.6</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	50	-300	0.08	-4.06	-4.0
28	765 KV	GWALIOR-AGRA	D/C	0	-2066	0	-37.8	-37.8
29	400 KV	ZERDA-KANKROLI	S/C	296	-59	4.4	0	4.4
30	400 KV	ZERDA -BHINMAL	S/C	323	0	4.9	0	4.9
31	400 KV	V'CHAL -RIHAND	S/C	0	-512	0.0	-12	-12.1
32	220 KV	BADOD-KOTA	S/C	90	0	1.3	0	1.3
33		BADOD-MORAK	S/C	11	-42	0.0	-1	-0.4
34		MEHGAON-AURAIYA	S/C	54	0	0.8	0	0.8
35		MALANPUR-AURAIYA	S/C	30	-7	0.3	0	0.3
36	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>11.8</b>	<b>-54.5</b>	<b>-42.6</b>
37	HVDC	APL -MHG	D/C	0	-2000	0	-48.7	-48.7
<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	705	-736			-0.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
43		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
44		XELDEM-AMBEWADI	S/C	90	0	1.8	0.0	1.8
<b>WR-SR</b>								<b>-22.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>32.7</b>
46		NEPAL						<b>-2.1</b>
47		BANGLADESH						<b>-9.4</b>