



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

Report for previous day

Date of Reporting

17-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36126	39967	33296	15302	1891	126583
Peak Shortage (MW)	3308	502	2482	308	348	6948
Energy Met (MU)	820	948	804	340	34	2946
Hydro Gen(MU)	213	40	84	42	8	387
Wind Gen(MU)	5	31	68	-----	-----	104

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	5.01	15.34	32.74	53.11	40.81	6.08
SR GRID	0.00	5.01	15.34	32.74	53.11	40.81	6.08

NEW and SR grid running in synchronisation.

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	4750	25	105.2	69.8	0.1	82
	Haryana	5543	321	112.2	87.6	0.1	206
	Rajasthan	7526	0	162.1	43.7	-1.7	242
	Delhi	4115	0	86.6	69.0	0.6	243
	UP	11677	2775	258.7	117.6	4.1	463
	Uttarakhand	1601	70	32.6	19.7	1.0	140
	HP	1227	17	25.0	8.0	1.4	156
	J&K	1635	100	33.1	18.2	1.3	261
WR	Chandigarh	227	0	4.5	4.5	0.0	17
	Chhattisgarh	3105	65	72.3	17.3	-0.6	196
	Gujarat	12706	57	276.1	39.3	0.7	336
	MP	6840	36	146.7	77.9	-1.3	306
	Maharashtra	19306	336	416.2	123.5	1.2	349
	Goa	401	2	8.7	7.5	0.9	70
	DD	251	1	3.4	5.0	-1.6	13
	DNH	638	3	14.6	15.2	-0.5	66
SR	Essar steel	448	2	9.5	10.4	-0.8	0
	Andhra Pradesh	10654	1000	251.3	82.6	3.9	470
	Karnataka	8499	550	188.6	29.8	1.1	302
	Kerala	3325	150	67.4	36.3	1.4	231
	Tamil Nadu	12991	782	290.1	78.8	-1.0	219
	Pondy	333	0	6.1	7.1	-1.0	25
ER	Bihar	2387	300	47.2	43.5	1.0	345
	DVC	2447	0	57.7	-12.0	0.8	415
	Jharkhand	948	0	20.8	12.3	-0.1	135
	Odisha	3418	0	68.2	20.8	-3.4	389
	West Bengal	7285	8	145.5	43.6	1.1	378
NER	Sikkim	64	0	1.0	0.8	0.2	20
	Arunachal Pradesh	100	5	1.5	1.7	-0.2	43
	Assam	1070	291	21.2	12.8	3.6	195
	Manipur	102	9	1.5	1.7	-0.2	10
	Meghalaya	260	8	4.3	1.7	0.2	84
	Mizoram	70	6	1.1	1.1	-0.2	18
	Nagaland	100	3	1.7	1.6	-0.2	36
Tripura	200	25	3.0	1.3	-0.5	60	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.1	-2.9	-9.3
Max MW		-134.0	-451.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	94.9	-100.0	39.4	-37.8	3.6
Actual(MU)	107.0	-111.5	39.5	-41.7	5.5
O/D/U/D(MU)	12.1	-11.5	0.1	-3.8	1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4056	7504	1250	2230	260	15300
State Sector	7930	9246	680	4339	110	22304
Total	11986	16750	1930	6569	370	37605

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>						Date of Reporting : 17-May-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	60	-70	0	0.0	0.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.6	-0.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-255	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-201	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	91	-345	0	-4.1	-4.1
7		PATNA-BALIA	D/C	0	-155	0	-4.9	-4.9
8		BIHARSHARIF-BALIA	S/C	0	-246	0	-5	-4.5
9	220 KV	PUSAULI-BALIA	D/C	102	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-205	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	39	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>3</b>	<b>-26.7</b>	<b>-23.2</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			1.3	0.0	1.3
16	400 KV	JHARSUGUDA-RAIGARH	D/C	398	-132	2.7	0	2.7
17		STERLITE-RAIGARH	D/C	89	-141	0	-2.5	-2.5
18		RANCHI-SIPAT	D/C	352	0	3	0.0	3.3
19	220 KV	BUDHIPADAR-RAIGARH	S/C	4	-130	0	-1.6	-1.6
20		BUDHIPADAR-KORBA	D/C	65	-49	0	0	0.5
<b>ER-WR</b>						<b>7.8</b>	<b>-4.0</b>	<b>3.8</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-787	0	-22.3	-22.3
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1979	0	-43.9	-43.9
23		TALCHER-I/C		535	-150	1	0.0	0.7
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
<b>ER-SR</b>						<b>1</b>	<b>-22.3</b>	<b>-21.6</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-338	0	-3.4	-3.4
26	220 KV	BIRPARA-SALAKATI	D/C	0	-103	0	-0.8	-0.8
<b>ER-NER</b>						<b>0</b>	<b>-4.2</b>	<b>-4.2</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	0	-350	0	-5.456	-5.5
28	765 KV	GWALIOR-AGRA	D/C	0	-2026	0	-38.5	-38.5
29	400 KV	ZERDA-KANKROLI	S/C	214	-59	2.9	0	2.9
30	400 KV	ZERDA -BHINMAL	S/C	202	-15	2.3	0	2.3
31	220 KV	BADOD-KOTA	S/C	77	0	1.1	0	1.1
32		BADOD-MORAK	S/C	43	-30	0.4	0	0.4
33		MEHGAON-AURAIYA	S/C	45	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	15	-5	0.1	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>7.5</b>	<b>-38.6</b>	<b>-36.5</b>
36	HVDC	APL-MHG	D/C	0	-2000	0	-48.3	-48.3
<b>Import/Export of WR (With SR)</b>								
37	HVDC	BHADRAWATI B/B		0	-1000	0	-22.736	-23
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	519	-304	0	0	0.0
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	89	0	1.8	0.0	1.8
<b>WR-SR</b>						<b>1.8</b>	<b>0</b>	<b>-20.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>5.1</b>
44		NEPAL						<b>-2.9</b>
45		BANGLADESH						<b>-9.3</b>