



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

Report for previous day

Date of Reporting

10-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37662	40648	29948	15032	1700	124990
Peak Shortage (MW)	2312	293	1331	400	307	4643
Energy Met (MU)	860	949	655	331	29	2825
Hydro Gen(MU)	255	37	65	34	12	404
Wind Gen(MU)	4	36	23	-----	-----	62

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	0.14	1.87	8.83	10.84	53.68	35.47
SR GRID	0.00	0.14	1.87	8.83	10.84	53.68	35.47

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	5600	0	120.2	85.1	-0.3	163
	Haryana	5414	307	109.9	96.4	2.2	325
	Rajasthan	7975	0	176.0	53.6	1.6	279
	Delhi	4372	0	91.3	72.6	-1.4	212
	UP	11909	1830	266.1	125.0	-0.9	304
	Uttarakhand	1652	75	33.5	18.1	0.8	172
	HP	1199	0	27.2	5.0	0.5	203
	J&K	1592	100	30.8	18.0	-0.7	259
WR	Chandigarh	257	0	5.1	4.5	0.6	37
	Chhattisgarh	3045	57	69.7	15.8	-0.3	150
	Gujarat	13062	37	290.3	43.8	-0.3	404
	MP	6959	19	150.5	76.9	-2.1	268
	Maharashtra	17780	175	400.0	120.6	2.7	472
	Goa	408	1	7.7	8.5	-1.2	6
	DD	282	1	6.4	6.1	0.3	44
	DNH	654	2	15.5	15.4	0.0	25
SR	Essar steel	431	1	9.1	9.0	0.1	33
	Andhra Pradesh	10341	0	220.5	80.0	1.8	427
	Karnataka	7270	400	134.0	13.3	0.1	271
	Kerala	3176	150	56.7	37.0	2.3	307
	Tamil Nadu	10584	781	237.9	85.3	0.8	398
	Pondy	322	0	6.3	6.3	0.1	62
ER	Bihar	2293	400	41.4	38.5	2.0	230
	DVC	2650	0	57.3	-12.7	0.1	210
	Jharkhand	999	0	19.9	10.2	-1.0	100
	Odisha	3191	0	70.1	22.6	0.1	240
	West Bengal	6850	0	141.9	38.4	3.5	500
NER	Sikkim	37	0	0.6	1.2	-0.6	8
	Arunachal Pradesh	103	2	1.5	2.3	-0.8	9
	Assam	970	224	17.0	10.9	0.8	162
	Manipur	95	10	1.5	1.7	-0.2	6
	Meghalaya	215	15	3.8	2.0	-0.4	130
	Mizoram	69	1	1.0	1.2	-0.4	9
	Nagaland	99	1	1.5	1.6	-0.4	2
Tripura	177	16	2.9	0.1	0.7	60	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.5	-2.8	-7.8
Max MW		-143.0	-450.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	104.6	-94.3	35.9	-49.9	2.6
Actual(MU)	107.8	-98.6	33.4	-43.6	1.7
O/D/U/D(MU)	3.2	-4.3	-2.5	6.3	-0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3669	8118	470	2230	371	14858
State Sector	7780	7255	2510	4339	110	21994
Total	11449	15373	2980	6569	481	36852

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 : 10-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	94	-160	0	-1.0	-1.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.7	-2.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	64	-220	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-190	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-413	0	-7.0	-7.0
7		PATNA-BALIA	D/C	0	-191	0	-5.4	-5.4
8		BIHARSHARIFF-BALIA	S/C	21	-248	0	-4	-4.4
9	220 KV	PUSAULI-BALIA	D/C	122	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-208	0	-4.1	-4.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	49	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>3</b>	<b>-32.0</b>	<b>-29.3</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			2.4	0.0	2.4
16	400 KV	JHARSUGUDA-RAIGARH	D/C	426	-165	2.9	0	2.9
17		STERLITE-RAIGARH	D/C	83	-154	0	-1.9	-1.9
18		RANCHI-SIPAT	D/C	318	-54	3	0.0	2.9
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-223	0	-3.5	-3.5
20		BUDHIPADAR-KORBA	D/C	48	-101	0	-1	-0.7
<b>ER-WR</b>						<b>8.2</b>	<b>-6.1</b>	<b>2.1</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-787	0	-16.8	-16.8
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1878	0	-38.2	-38.2
23		TALCHER-I/C		535	-278	2	0.0	2.4
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
<b>ER-SR</b>						<b>2</b>	<b>-16.8</b>	<b>-14.4</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	142	-342	0	-0.9	-0.9
26	220 KV	BIRPARA-SALAKATI	D/C	28	-110	0	-0.6	-0.6
<b>ER-NER</b>						<b>0</b>	<b>-1.5</b>	<b>-1.5</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	300	-500	0	-3	-2.4
28	765 KV	GWALIOR-AGRA	D/C	0	-1936	0	-37.9	-37.9
29	400 KV	ZERDA-KANKROLI	S/C	171	-59	2.8	0	2.8
30	400 KV	ZERDA -BHINMAL	S/C	130	-68	0.8	0	0.8
31	220 KV	BADOD-KOTA	S/C	56	0	0.7	0	0.7
32		BADOD-MORAK	S/C	21	-22	0.1	0	0.0
33		MEHGAON-AURAIYA	S/C	38	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	19	-6	0.1	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>5.3</b>	<b>-40.6</b>	<b>-35.3</b>
36	HVDC	APL-MHG	D/C	0	-2000	0	-41.2	-41.2
<b>Import/Export of WR (With SR)</b>								
37	HVDC	BHADRAWATI B/B		0	-1000	0	-19.4	-19
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	555	-427	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	114	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>-19</b>	<b>-17.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>8.5</b>
44		NEPAL						<b>-2.8</b>
45		BANGLADESH						<b>-7.8</b>