



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

Report for previous day

Date of Reporting

3-May-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35370	40442	32315	13780	1975	123882
Peak Shortage (MW)	1525	104	2620	300	191	4740
Energy Met (MU)	861	939	759	315	30	2904
Hydro Gen(MU)	207	50	91	35	3	386
Wind Gen(MU)	7	34	11	-----	-----	51

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	0.59	6.91	7.50	51.49	41.01
SR GRID	0.00	0.00	0.59	6.91	7.50	51.49	41.01

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	5667	0	115.7	63.0	-0.3	326
	Haryana	5812	0	117.7	81.6	-2.0	243
	Rajasthan	7931	0	170.9	42.5	0.1	379
	Delhi	4593	0	96.2	75.1	-0.5	325
	UP	12257	1350	264.8	129.2	-1.2	403
	Uttarakhand	1581	75	32.7	20.7	0.4	190
	HP	1181	0	24.9	8.6	-0.1	119
WR	J&K	1512	100	33.1	19.2	-0.2	106
	Chandigarh	271	0	5.2	4.5	0.7	54
	Chhattisgarh	3072	49	73.7	20.5	-0.5	113
	Gujarat	12991	0	288.6	35.6	-1.3	296
	MP	6693	0	150.4	77.2	-5.1	348
	Maharashtra	18219	55	385.3	117.0	0.8	434
	Goa	421	0	8.9	6.8	1.8	100
SR	DD	271	0	5.7	4.5	1.2	11
	DNH	670	0	15.3	14.1	1.1	33
	Essar steel	566	0	11.1	11.4	-0.2	0
	Andhra Pradesh	10928	800	256.0	97.1	4.0	540
	Karnataka	7511	600	162.4	21.0	3.6	350
	Kerala	3267	75	60.6	28.8	1.2	248
	Tamil Nadu	12103	1145	273.1	95.6	1.4	369
ER	Pondy	341	0	7.0	6.9	0.1	40
	Bihar	2312	300	40.7	40.9	-0.9	60
	DVC	2399	0	56.0	-14.5	-2.1	100
	Jharkhand	856	0	19.5	10.7	-1.9	90
	Odisha	3605	0	73.4	21.5	0.8	300
NER	West Bengal	6243	0	124.7	29.8	0.3	350
	Sikkim	72	0	0.9	1.6	-0.7	25
	Arunachal Pradesh	100	2	1.7	1.0	0.8	42
	Assam	1212	128	18.6	12.3	1.8	193
	Manipur	103	2	1.4	0.9	0.5	42
	Meghalaya	220	5	2.9	1.2	1.0	99
NER	Mizoram	69	1	0.9	0.7	0.0	30
	Nagaland	80	3	1.4	1.2	0.0	42
	Tripura	226	2	2.8	0.2	0.7	81

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.4	-1.9	-4.3
Max MW		-134.0	-360.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	101.4	-97.4	36.5	-46.8	7.1
Actual(MU)	103.8	-102.1	42.7	-54.0	12.3
O/D/U/D(MU)	2.4	-4.7	6.2	-7.2	5.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3593	8317	1180	1420	336	14846
State Sector	5240	7448	2470	4129	110	19397
Total	8833	15765	3650	5549	446	34243

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(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 : 3-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	161	-128	0	-0.1	-0.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.1	-1.1
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	-228	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-386	0	-5.3	-5.3
7		PATNA-BALIA	D/C	0	-197	0	-6.9	-6.9
8		BIHARSHARIFF-BALIA	S/C	0	-264	0	-3	-3.3
9	220 KV	PUSAULI-BALIA	D/C	104	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-244	0	-4.6	-4.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	45	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	58	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>3</b>	<b>-30.6</b>	<b>-27.5</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	176	-166	5.4	0	5.4
17		STERLITE-RAIGARH	D/C	0	-204	0	-4.9	-4.9
18		RANCHI-SIPAT	D/C	244	-49	3	0.0	2.8
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-176	0	-2.9	-2.9
20		BUDHIPADAR-KORBA	D/C	41	-58	0	0	-0.4
<b>ER-WR</b>						<b>10.6</b>	<b>-8.2</b>	<b>2.4</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-787	0	-18.3	-18.3
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1977	0	-41.9	-41.9
23		TALCHER-I/C		435	-171	2	0.0	2.3
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
<b>ER-SR</b>						<b>2</b>	<b>-18.3</b>	<b>-16.0</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-556	0	-9.8	-9.8
26	220 KV	BIRPARA-SALAKATI	D/C	0	-146	0	-2.7	-2.7
<b>ER-NER</b>						<b>0</b>	<b>-12.5</b>	<b>-12.5</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	200	-500	1	-6	-5.0
28	765 KV	GWALIOR-AGRA	D/C	0	-2002	0	-37.0	-36.8
29	400 KV	ZERDA-KANKROLI	S/C	229	-59	4.9	0	4.9
30	400 KV	ZERDA -BHINMAL	S/C	347	0	3.3	0	3.3
31	220 KV	BADOD-KOTA	S/C	99	0	1.7	0	1.7
32		BADOD-MORAK	S/C	112	0	1.8	0	1.8
33		MEHGAON-AURAIYA	S/C	46	0	0.5	0	0.5
34		MALANPUR-AURAIYA	S/C	28	-13	0.1	0	0.0
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>12.9</b>	<b>-42.7</b>	<b>-29.6</b>
36	HVDC	APL-MHG	D/C	0	-2000	0	-48.1	-48.1
<b>Import/Export of WR (With SR)</b>								
37	HVDC	BHADRAWATI B/B		0	-1000	0	-23.4	-23
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	411	-635	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	109	0	2.4	0.0	2.4
<b>WR-SR</b>						<b>2.4</b>	<b>-23</b>	<b>-21.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>5.4</b>
44		NEPAL						<b>-1.9</b>
45		BANGLADESH						<b>-4.3</b>