



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

Report for previous day

Date of Reporting

22-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34506	38938	33870	15819	1901	125034
Peak Shortage (MW)	2391	376	2720	287	288	6062
Energy Met (MU)	739	911	789	343	33	2816
Hydro Gen(MU)	143	66	85	35	2	331
Wind Gen(MU)	3	8	9	-----	-----	19

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	0.0	0.4	6.8	29.3	36.5	53.2	10.3
SR GRID	0.0	0.4	6.8	29.3	36.5	53.2	10.3

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	4518	0	92.0	49.7	0.8	143
	Haryana	5096	261	97.2	59.6	1.4	233
	Rajasthan	6654	0	142.7	42.0	-1.7	195
	Delhi	3484	0	70.7	55.7	-0.8	169
	UP	10925	1955	244.5	103.6	2.2	323
	Uttarakhand	1562	75	31.6	21.5	1.1	88
	HP	1255	0	23.8	11.5	0.6	113
	J&K	1637	100	33.1	19.9	-1.0	95
WR	Chandigarh	193	0	3.7	3.3	0.4	36
	Chhattisgarh	3475	58	79.5	21.5	-0.5	197
	Gujarat	12571	16	257.4	53.3	0.1	390
	MP	6689	15	138.7	71.8	-1.1	337
	Maharashtra	18293	283	397.5	129.0	3.6	509
	Goa	422	1	9.2	8.5	0.3	62
	DD	264	1	5.8	5.9	-0.2	24
	DNH	671	2	15.3	15.2	0.1	42
SR	Essar steel	391	1	8.2	8.9	-0.7	29
	Andhra Pradesh	11307	1000	261.0	90.8	2.7	382
	Karnataka	8801	300	181.6	29.6	2.5	266
	Kerala	3262	75	65.6	25.2	2.0	274
	Tamil Nadu	12369	1345	274.4	93.4	1.3	299
	Pondy	321	0	6.6	6.7	-0.1	22
ER	Bihar	2432	200	48.8	45.2	0.2	250
	DVC	2495	0	57.0	-17.2	-1.2	375
	Jharkhand	861	34	20.4	10.8	0.5	175
	Odisha	3711	0	72.1	20.3	-0.9	395
	West Bengal	7264	53	143.5	47.4	-0.1	345
NER	Sikkim	104	0	1.2	1.5	-0.3	30
	Arunachal Pradesh	104	1	1.6	1.1	0.5	48
	Assam	1120	205	20.6	12.0	4.2	219
	Manipur	100	5	1.6	1.3	0.3	38
	Meghalaya	240	5	3.9	3.0	0.3	43
	Mizoram	72	2	1.0	0.9	-0.1	20
NER	Nagaland	92	3	1.6	1.4	-0.1	32
	Tripura	225	11	2.9	1.1	-0.5	60

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.5	-2.8	-8.5
Max MW		-135.0	-406.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	96.0	-100.3	36.2	-36.0	6.2
Actual(MU)	94.0	-109.9	39.5	-36.7	10.5
O/D/U/D(MU)	-2.0	-9.7	3.3	-0.7	4.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4405	6462	970	1720	311	13868
State Sector	7220	10288	1930	4829	110	24376
Total	11625	16750	2900	6549	421	38245

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 : 22-Apr-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	147	-79	1	0.0	1.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-3	-3
4	400 KV	PUSAULI-SARNATH	S/C	20	-172	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-155	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	81	-184	0	-2.1	-2.1
7		PATNA-BALIA	D/C	0	-179	0	-6.3	-6.3
8		BIHARSHARIFF-BALIA	S/C	25	-185	0	-2	-2.2
9	220 KV	PUSAULI-BALIA	D/C	134	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	30	-227	0	-4.6	-4.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	33	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	50	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>4</b>	<b>-19.4</b>	<b>-15.0</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	186	-95	3.9	0	3.9
17		STERLITE-RAIGARH	D/C	0	-185	0	-5.6	-5.6
18		RANCHI-SIPAT	D/C	413	0	6	0.0	6.1
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-161	0	-2.4	-2.4
20		BUDHIPADAR-KORBA	D/C	58	-42	0	0	0.3
<b>ER-WR</b>						<b>12.7</b>	<b>-8.1</b>	<b>4.7</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-804	0	-17.6	-17.6
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2073	0	-44.9	-44.9
23		TALCHER-I/C		441	-259	0	-0.6	-0.6
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	20	-107	0	-0.38
<b>ER-SR</b>						<b>0</b>	<b>-18.6</b>	<b>-18.6</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-573	0	-8.8	-8.8
26	220 KV	BIRPARA-SALAKATI	D/C	0	-138	0	-1.8	-1.8
<b>ER-NER</b>						<b>0</b>	<b>-10.6</b>	<b>-10.6</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-9.029	-9.0
28	765 KV	GWALIOR-AGRA	D/C	0	-2032	0	-38.3	-38.3
29	400 KV	ZERDA-KANKROLI	S/C	367	-59	6.8	0	6.8
30	400 KV	ZERDA -BHINMAL	S/C	302	0	5.3	0	5.3
31	220 KV	BADOD-KOTA	S/C	100	0	1.4	0	1.4
32		BADOD-MORAK	S/C	130	0	1.6	0	1.6
33		MEHGAON-AURAIYA	S/C	40	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	24	-5	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>16.0</b>	<b>-38.3</b>	<b>-31.3</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	-21.586	-22
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	567	-397	0	0	-0.61337
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	100	0	2.1	0.0	2.1
<b>WR-SR</b>						<b>2.1</b>	<b>0</b>	<b>-19.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>3.5</b>
44		NEPAL						<b>-2.8</b>
45		BANGLADESH						<b>-8.5</b>