



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

Report for previous day

Date of Reporting

21-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31541	34411	31900	15562	1879	115293
Peak Shortage (MW)	2053	261	2553	0	219	5086
Energy Met (MU)	699	883	751	338	33	2703
Hydro Gen(MU)	141	47	71	28	2	289
Wind Gen(MU)	3	11	12	-----	-----	26

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	0.0	0.1	7.3	7.4	58.2	34.4
SR GRID	0.0	0.0	0.1	7.3	7.4	58.2	34.4

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	4327	0	83.5	48.4	-0.4	91
	Haryana	5129	0	91.2	59.2	-2.8	92
	Rajasthan	6602	28	140.7	44.8	-1.1	112
	Delhi	3149	0	63.8	50.6	-1.8	124
	UP	10745	1925	232.9	101.7	-2.8	235
	Uttarakhand	1568	0	30.2	20.4	0.1	109
	HP	1172	0	22.5	10.3	0.3	92
	J&K	1490	100	30.9	21.7	-2.4	9
WR	Chandigarh	171	0	3.2	3.3	-0.2	8
	Chhattisgarh	3304	49	76.8	18.5	1.2	352
	Gujarat	12271	25	258.9	49.8	-0.9	412
	MP	6284	0	137.3	77.2	-0.3	339
	Maharashtra	17005	187	379.0	124.5	8.1	529
	Goa	395	0	0.4	7.1	-6.7	87
	DD	279	0	6.3	6.2	0.1	11
	DNH	648	0	15.1	15.1	0.0	22
SR	Essar steel	423	0	8.7	8.7	0.0	29
	Andhra Pradesh	11183	1500	261.7	93.8	4.4	491
	Karnataka	7672	350	159.8	19.0	-0.6	430
	Kerala	3213	0	60.4	30.3	1.3	366
	Tamil Nadu	11531	703	262.2	89.7	1.3	679
	Pondy	302	0	6.7	6.6	0.1	45
ER	Bihar	2513	0	50.4	47.2	0.6	250
	DVC	2517	0	58.3	-15.3	0.5	150
	Jharkhand	1040	0	21.2	10.2	-0.3	180
	Odisha	3415	0	69.3	21.8	-2.0	240
	West Bengal	6556	0	137.2	42.5	-2.0	280
NER	Sikkim	97	0	1.2	1.5	-0.3	24
	Arunachal Pradesh	102	2	1.6	1.1	0.5	47
	Assam	1115	147	20.6	11.9	4.5	196
	Manipur	104	1	1.6	1.3	0.3	32
	Meghalaya	225	3	3.6	3.2	0.0	59
	Mizoram	68	9	1.1	0.9	-0.1	25
	Nagaland	94	1	1.6	1.4	-0.1	31
Tripura	224	1	2.8	1.0	-0.5	63	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.8	-2.9	-9.4
Max MW		-146.0	-407.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	91.6	-101.4	35.1	-36.0	6.1
Actual(MU)	80.2	-98.8	41.3	-38.0	10.6
O/D/U/D(MU)	-11.4	2.6	6.2	-2.0	4.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4843	6462	920	870	311	13406
State Sector	8680	10583	1720	4619	110	25712
Total	13523	17045	2640	5489	421	39118

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)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 21-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)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	160	-33	1	0.0	1.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.9	-0.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	0	-48	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-86	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	96	-191	0	-1.5	-1.5
7		PATNA-BALIA	D/C	0	-252	0	-9.9	-9.9
8		BIHARSHARIF-BALIA	S/C	93	-181	0	-2	-1.6
9	220 KV	PUSAULI-BALIA	D/C	134	-17	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-218	0	-4.2	-4.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	36	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	51	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						5	-20.4	-15.6
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			2.4	0.0	2.4
16	400 KV	JHARSUGUDA-RAIGARH	D/C	263	-102	3.6	0	3.6
17		STERLITE-RAIGARH	D/C	0	-180	0	-5.8	-5.8
18		RANCHI-SIPAT	D/C	374	0	6	0.0	5.8
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-185	0	-2.2	-2.2
20		BUDHIPADAR-KORBA	D/C	98	-44	1	0	0.5
ER-WR						12.3	-8.0	4.3
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-785	0	-18.2	-18.2
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1977	0	-44.0	-44.0
23		TALCHER-I/C		464	-171	0	-0.2	-0.2
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-18.4	-18.4
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-580	0	-9.1	-9.1
26	220 KV	BIRPARA-SALAKATI	D/C	0	-132	0	-1.8	-1.8
ER-NER						0	-10.8	-10.8
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-400	0	-7	-6.7
28	765 KV	GWALIOR-AGRA	D/C	0	-1880	0	-31.1	-31.1
29	400 KV	ZERDA-KANKROLI	S/C	332	-59	6.4	0	6.4
30	400 KV	ZERDA -BHINMAL	S/C	294	0	4.5	0	4.5
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
WR-NR						14.8	-37.8	-23.0
36	HVDC	APL-MHG	D/C	0	-2000	0	-45.5	-45.5
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-22.5	-23
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	398	-440	0	0	-0.4
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
WR-SR						2.1	-22	-20.8
TRANSNATIONAL EXCHANGE								
43		BHUTAN						2.8
44		NEPAL						-2.9
45		BANGLADESH						-9.4