



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

Report for previous day

Date of Reporting

18-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33709	37400	31951	14825	1898	119783
Peak Shortage (MW)	2073	373	2529	112	242	5329
Energy Met (MU)	738	959	804	351	31	2884
Hydro Gen(MU)	134	59	80	32	3	308
Wind Gen(MU)	5	25	28	-----	-----	59

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	0.1	3.9	17.8	21.8	55.1	23.1
SR GRID	0.0	0.1	3.9	17.8	21.8	55.1	23.1

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	4511	0	91.4	50.9	-0.4	132
	Haryana	5216	218	96.4	63.8	-0.8	378
	Rajasthan	6871	0	149.8	35.2	-4.0	231
	Delhi	3504	0	72.7	57.9	-0.3	212
	UP	11400	1680	241.5	106.0	-1.0	392
	Uttarakhand	1507	75	25.8	20.1	0.5	187
	HP	1267	0	25.0	12.5	1.2	148
	J&K	1505	100	31.9	20.3	-1.1	84
WR	Chandigarh	186	0	3.6	3.3	0.3	34
	Chhattisgarh	3138	49	73.3	17.9	-0.6	230
	Gujarat	12844	0	287.4	50.0	-0.9	238
	MP	6958	0	150.2	73.2	-2.2	250
	Maharashtra	18976	204	406.6	130.0	5.9	883
	Goa	398	120	8.4	6.7	1.1	105
	DD	283	0	6.3	6.1	0.2	16
	DNH	661	0	15.1	15.1	0.1	45
SR	Essar steel	530	0	11.3	11.1	0.2	29
	Andhra Pradesh	11576	1200	266.0	92.8	4.3	405
	Karnataka	8644	400	177.9	31.2	-3.5	297
	Kerala	3255	30	63.5	25.4	2.0	213
	Tamil Nadu	12747	899	289.4	102.9	1.9	368
	Pondy	333	0	7.2	7.1	0.1	23
ER	Bihar	2396	0	48.8	45.3	0.9	230
	DVC	2624	0	59.1	-14.9	-0.6	180
	Jharkhand	767	0	19.6	9.4	-0.9	60
	Odisha	3395	0	70.5	19.1	-1.6	190
	West Bengal	7052	112	152.2	47.3	-1.1	240
	Sikkim	94	0	1.1	1.3	-0.2	20
NER	Arunachal Pradesh	94	6	1.1	1.1	0.0	30
	Assam	1108	142	19.3	12.1	3.5	140
	Manipur	101	9	1.6	1.4	0.2	34
	Meghalaya	255	5	3.9	3.2	0.1	89
	Mizoram	72	3	1.1	1.0	-0.1	20
	Nagaland	92	3	1.4	1.5	-0.4	26
	Tripura	246	0	3.0	1.0	-0.5	60

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.0	-2.6	-8.0
Max MW		-132.0	-402.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	102.0	-112.8	36.8	-33.8	6.2
Actual(MU)	100.7	-116.3	41.4	-37.3	8.9
O/D/U/D(MU)	-1.3	-3.5	4.6	-3.4	2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4522	6026	470	1570	311	12899
State Sector	7190	9534	1070	4349	110	22253
Total	11712	15560	1540	5919	421	35152

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 : 18-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	118	-67	1	0.0	0.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.6	-3.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	488	0	7	0	7
5		PUSAULI -ALLAHABAD	D/C	171	-47	2	0	2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-386	0	-4.5	-4.5
7		PATNA-BALIA	D/C	0	-312	0	-11.0	-11.0
8		BIHARSHARIF-BALIA	S/C	0	-386	0	-5	-5.1
9	220 KV	PUSAULI-BALIA	D/C	0	-68	0	-1	-1
10		PUSAULI-SAHUPURI	S/C	0	-206	0	-4.1	-4.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	37	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
ER-NR						10	-28.8	-18.4
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	426	-186	4.8	0	4.8
17		STERLITE-RAIGARH	D/C	9	-210	0	-5.2	-5.2
18		RANCHI-SIPAT	D/C	596	0	9	0.0	8.8
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-155	0	-2.4	-2.4
20		BUDHIPADAR-KORBA	D/C	73	-56	0	0	0.3
ER-WR						16.3	-7.8	8.6
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-680	0	-15.7	-15.7
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1879	0	-41.0	-41.0
23		TALCHER-I/C		486	-406	0	-2.4	-2.4
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-18.1	-18.1
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-642	0	-7.8	-7.8
26	220 KV	BIRPARA-SALAKATI	D/C	0	-144	0	-1.4	-1.4
ER-NER						0	-9.2	-9.2
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	50	-500	0	-8	-7.8
28	765 KV	GWALIOR-AGRA	D/C	0	-2014	0	-41.1	-41.1
29	400 KV	ZERDA-KANKROLI	S/C	375	-59	6.5	0	6.5
30	400 KV	ZERDA -BHINMAL	S/C	306	0	4.5	0	4.5
31	220 KV	BADOD-KOTA	S/C	99	0	1.7	0	1.7
32		BADOD-MORAK	S/C	115	0	1.6	0	1.6
33		MEHGAON-AURAIYA	S/C	28	0	0.0	0	-0.1
34		MALANPUR-AURAIYA	S/C	4	-16	0.4	0	0.4
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						14.8	-49.1	-34.3
36	HVDC	APL-MHG	D/C	0	-2000	0	-48.3	-48.3
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.8	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	243	-473	0	0	-0.9
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	2.2	0.0	2.2
WR-SR						2.2	-24	-22.5
TRANSNATIONAL EXCHANGE								
43		BHUTAN						2.0
44		NEPAL						-2.6
45		BANGLADESH						-8.0