



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

Report for previous day

Date of Reporting

7-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34052	39566	33112	15644	1920	124294
Peak Shortage (MW)	2040	143	3192	38	160	5573
Energy Met (MU)	738	938	787	331	33	2826
Hydro Gen(MU)	135	57	98	33	3	326
Wind Gen(MU)	17	20	11	-----	-----	48

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	2.7	20.5	23.2	60.5	16.3
SR GRID	0.0	0.0	2.7	20.5	23.2	60.5	16.3

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	4207	0	87.8	47.6	-0.8	99
	Haryana	5260	0	91.7	59.3	-2.2	176
	Rajasthan	7609	0	158.9	36.2	-2.7	83
	Delhi	3155	0	63.4	48.4	-0.8	159
	UP	11464	1865	248.4	108.3	-3.0	142
	Uttarakhand	1513	75	31.1	20.3	1.1	190
	HP	1130	0	21.7	10.9	-0.4	66
	J&K	1517	100	31.8	23.1	-2.7	21
WR	Chandigarh	170	0	3.1	3.3	-0.2	17
	Chhattisgarh	3486	55	81.7	25.0	-0.2	172
	Gujarat	11630	15	262.4	50.2	-1.0	456
	MP	7081	12	151.1	70.9	-0.4	193
	Maharashtra	18092	58	403.4	132.2	3.5	534
	Goa	387	1	7.9	7.9	-0.8	54
	DD	269	0	6.1	6.2	-0.2	6
	DNH	611	1	14.7	14.3	0.4	25
SR	Essar steel	533	1	11.0	11.9	-0.9	15
	Andhra Pradesh	11842	1500	268.0	92.0	4.6	469
	Karnataka	8815	300	193.3	34.4	0.1	416
	Kerala	3276	0	62.7	29.1	1.5	212
	Tamil Nadu	11317	1392	256.0	93.8	2.1	404
	Pondy	301	0	6.6	6.7	-0.2	30
ER	Bihar	2380	0	42.8	37.8	1.4	297
	DVC	2354	0	56.2	-11.0	-0.7	345
	Jharkhand	985	0	20.4	10.2	1.0	135
	Odisha	3830	0	73.9	23.3	-1.1	389
	West Bengal	6917	38	136.2	47.5	-0.2	412
NER	Sikkim	106	0	1.3	1.2	0.1	50
	Arunachal Pradesh	95	5	1.5	1.0	0.6	76
	Assam	1118	97	19.8	12.4	2.5	136
	Manipur	96	14	1.5	1.5	0.1	47
	Meghalaya	254	16	4.3	3.6	0.1	52
	Mizoram	62	6	1.0	1.0	-0.2	13
	Nagaland	90	5	1.6	1.6	-0.3	18
Tripura	221	0	2.8	1.0	-0.6	48	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.9	-2.7	-10.8
Max MW		-124.0	-472.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	90.6	-109.8	38.4	-27.9	6.8
Actual(MU)	89.8	-120.0	40.6	-21.9	8.7
O/D/U/D(MU)	-0.8	-10.2	2.2	6.0	1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4054	4825	250	1580	361	11070
State Sector	6430	9558	2740	5339	110	24176
Total	10484	14383	2990	6919	471	35247

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 : 7-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	235	-29	2	0.0	2.3	
2		SASARAM-FATEHPUR	D/C	0	0	2	0.0	2.4	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10	
4	400 KV	PUSAULI-SARNATH	S/C	0	-255	0	0	0	
5		PUSAULI -ALLAHABAD	D/C	0	-172	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	185	-184	0	-1.3	-1.3	
7		PATNA-BALIA	D/C	0	-157	0	-4.6	-4.6	
8		BIHARSHARIF-BALIA	S/C	65	-234	0	-2	-2.4	
9	220 KV	PUSAULI-BALIA	D/C	175	0	3	0	3	
10		PUSAULI-SAHUPURI	S/C	0	-228	0	-4.5	-4.5	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0	
12		GARWAH-RIHAND	S/C	35	0	1	0	0.6	
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0	
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0	
ER-NR						8	-22.5	-14.2	
Import/Export of ER (With WR)									
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			11.8	0.0	11.8	
16	400 KV	JHARSUGUDA-RAIGARH	D/C	551	0	7.6	0	7.6	
17		STERLITE-RAIGARH	D/C	65	-117	0	-1.5	-1.5	
18		RANCHI-SIPAT	D/C	578	0	9	0.0	8.9	
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-166	0	-2.5	-2.5	
20		BUDHIPADAR-KORBA	D/C	78	-53	0	0	0.5	
ER-WR						28.8	-4.0	24.8	
Import/Export of ER (With SR)									
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-761	0	-18.2	-18.2	
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2073	0	-46.8	-46.8	
23		TALCHER-I/C		255	-214	0	-1.0	-1.0	
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-19.2	-19.2	
Import/Export of ER (With NER)									
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-571	0	-7.7	-7.7	
26	220 KV	BIRPARA-SALAKATI	D/C	0	-127	0	-1.6	-1.6	
ER-NER						0	-9.2	-9.2	
Import/Export of WR (With NR)									
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-9.895	-9.9	
28	765 KV	GWALIOR-AGRA	D/C	0	-1828	0	-35.4	-35.4	
29	400 KV	ZERDA-KANKROLI	S/C	414	-59	7.3	0	7.3	
30	400 KV	ZERDA -BHINMAL	S/C	389	0	6.4	0	6.4	
31	220 KV	BADOD-KOTA	S/C	102	0	1.8	0	1.8	
32		BADOD-MORAK	S/C	66	0	0.9	0	0.9	
33		MEHGAON-AURAIYA	S/C	69	0	0.8	0	0.8	
34		MALANPUR-AURAIYA	S/C	26	0	0.3	0	0.3	
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
WR-NR						17.6	-35.4	-27.7	
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	-21.500	-22	
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0	
39	765 KV	SOLAPUR-RAICHUR	I	301	-529	0	0	-1.58976	
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	104	0	2.2	0.0	2.2	
WR-SR						2.2	0	-19.3	
TRANSNATIONAL EXCHANGE									
43		BHUTAN						1.9	
44		NEPAL						-2.7	
45		BANGLADESH						-10.8	