



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

Report for previous day

Date of Reporting

15-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33773	39229	32134	16249	1932	123317
Peak Shortage (MW)	2676	157	1980	540	159	5512
Energy Met (MU)	736	941	785	339	32	2832
Hydro Gen(MU)	141	62	77	30	3	313
Wind Gen(MU)	7	13	13	-----	-----	33

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	0.2	4.0	17.1	21.3	58.3	20.4
SR GRID	0.0	0.2	4.0	17.1	21.3	58.3	20.4

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	4401	0	94.4	50.1	-0.6	73
	Haryana	5125	231	96.1	66.1	-0.1	244
	Rajasthan	7325	0	158.2	43.5	-0.9	195
	Delhi	3369	0	67.9	55.4	-0.3	254
	UP	10950	2200	228.6	105.6	-4.0	124
	Uttarakhand	1503	145	31.3	20.5	1.3	158
	HP	1241	0	23.8	11.7	0.6	85
	J&K	1557	100	32.0	20.8	-1.0	100
WR	Chandigarh	186	0	3.5	3.3	0.1	16
	Chhattisgarh	2977	49	70.7	22.4	-2.1	383
	Gujarat	12463	0	275.5	57.0	-0.1	355
	MP	6892	0	148.2	80.5	-1.6	267
	Maharashtra	18868	108	406.1	123.5	5.1	653
	Goa	373	0	8.2	7.7	-0.2	59
	DD	259	0	6.0	6.2	-0.2	3
	DNH	645	0	14.9	14.8	0.1	23
SR	Essar steel	507	0	10.8	11.2	-0.3	28
	Andhra Pradesh	11261	1000	261.5	88.1	6.4	459
	Karnataka	8790	300	190.0	34.8	0.8	325
	Kerala	2756	0	59.2	29.1	2.0	214
	Tamil Nadu	11547	680	267.6	97.0	-2.3	358
	Pondy	299	0	6.5	7.2	-0.6	38
ER	Bihar	2447	300	46.7	46.9	-1.3	184
	DVC	2422	100	57.0	-12.4	-0.2	280
	Jharkhand	885	42	19.4	11.7	0.6	140
	Odisha	3630	0	71.3	19.5	-0.1	220
	West Bengal	6961	98	143.1	38.1	1.3	275
	Sikkim	97	0	1.4	1.2	0.2	16
NER	Arunachal Pradesh	103	2	1.5	1.0	0.5	40
	Assam	1098	97	19.6	11.8	3.0	137
	Manipur	101	14	1.5	1.4	0.1	33
	Meghalaya	252	16	4.0	3.3	0.2	84
	Mizoram	70	5	1.1	1.0	-0.2	15
	Nagaland	98	2	1.5	1.5	-0.3	29
	Tripura	228	0	2.8	1.0	-0.6	50

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.1	-2.4	-9.7
Max MW		120.0	407.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	100.0	-118.0	38.7	-28.1	5.9
Actual(MU)	94.9	-122.1	43.3	-23.9	8.3
O/D/U/D(MU)	-5.1	-4.1	4.6	4.2	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4054	4826	460	770	346	10456
State Sector	7950	9832	1110	5479	110	24480
Total	12004	14658	1570	6249	456	34937

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/
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 : 15-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	178	0	2	0.0	2.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.2	-1.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	74	-193	0	-2	-2
5		PUSAULI -ALLAHABAD	D/C	0	-143	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	97	-283	0	-2.1	-2.1
7		PATNA-BALIA	D/C	0	-240	0	-7.2	-7.2
8		BIHARSHARIFF-BALIA	S/C	29	-331	0	-4	-3.7
9	220 KV	PUSAULI-BALIA	D/C	134	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-140	0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	38	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	49	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						4	-21.6	-17.2
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	646	0	6.2	0	6.2
17		STERLITE-RAIGARH	D/C	114	-115	0	-0.3	-0.3
18		RANCHI-SIPAT	D/C	784	0	10	0.0	9.6
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-156	0	-2.2	-2.2
20		BUDHIPADAR-KORBA	D/C	88	-34	1	0	0.6
ER-WR						28.2	-2.5	25.7
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-787	0	-16.8	-16.8
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1878	0	-40.5	-40.5
23		TALCHER-I/C		330	-272	0	0.0	0.0
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-16.9	-16.9
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-571	0	-5.1	-5.1
26	220 KV	BIRPARA-SALAKATI	D/C	0	-131	0	-1.0	-1.0
ER-NER						0	-6.2	-6.2
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	350	-500	0.715	-8.133	-7.4
28	765 KV	GWALIOR-AGRA	D/C	0	-2036	0	-38.6	-38.6
29	400 KV	ZERDA-KANKROLI	S/C	332	-59	6.2	0	6.2
30	400 KV	ZERDA -BHINMAL	S/C	318	0	4.8	0	4.8
31	220 KV	BADOD-KOTA	S/C	97	0	1.7	0	1.7
32		BADOD-MORAK	S/C	65	0	0.9	0	0.9
33		MEHGAON-AURAIYA	S/C	38	0	0.5	0	0.5
34		MALANPUR-AURAIYA	S/C	18	-11	0.1	0	0.0
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						14.3	-38.7	-31.8
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	-23.656	-24
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	523	-462	0	0	-2.7768653
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	0	-21.5
TRANSNATIONAL EXCHANGE								
43		BHUTAN						2.1
44		NEPAL						-2.4
45		BANGLADESH						-9.7